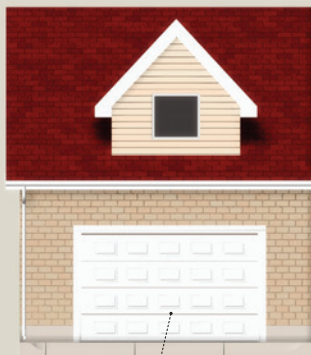




HOUSE & DO-IT-YOURSELF

roof
House covering that protects it from the elements; it rests on the frame.

chimney
Part of the heating system that protrudes from the roof.



garage
Structure used for parking vehicles.

steps
Outdoor staircase ending in a landing that leads to the house entrance.

sidewalk
Pedestrian walkway bordering a street.

HOUSE & DO-IT-YOURSELF

Jean-Claude **Corbeil**

Ariane **Archambault**

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INTRODUCTION

EDITORIAL POLICY

The Visual Dictionary takes an inventory of the physical environment of a person who is part of today's technological age and who knows and uses a large number of specialized terms in a wide variety of fields.

Designed for the general public, it responds to the needs of anyone seeking the precise, correct terms for a wide range of personal or professional reasons: finding an unknown term, checking the meaning of a word, translation, advertising, teaching material, etc.

The target user has guided the choice of contents for *The Visual Dictionary*, which aims to bring together in 12 thematic books the technical terms required to express the contemporary world, in the specialized fields that shape our daily experience.

STRUCTURE

Each tome has three sections: the preliminary pages, including the table of contents; the body of the text (i.e. the detailed treatment of the theme); the index.

Information is presented moving from the most abstract to the most concrete: sub-theme, title, subtitle, illustration, terminology.

TERMINOLOGY

Each word in *The Visual Dictionary* has been carefully selected following examination of high-quality documentation, at the required level of specialization.

There may be cases where different terms are used to name the same item. In such instances, the word most frequently used by the most highly regarded authors has been chosen.

Words are usually referred to in the singular, even if the illustration shows a number of individual examples. The word designates the concept, not the actual illustration.

DEFINITIONS

Within the hierarchical format of *The Visual Dictionary*'s presentation, the definitions fit together like a Russian doll. For example, the information within the definition for the term *insect* at the top of the page does not have to be repeated for each of the insects illustrated. Instead, the text concentrates on defining the distinguishing characteristics of each insect (the *louse* is a parasite, the female *yellow jacket* stings, and so forth).

Since the definition leaves out what is obvious from the illustration, the illustrations and definitions complement one another.

The vast majority of the terms in the *Visual Dictionary* are defined. Terms are not defined when the illustration makes the meaning absolutely clear, or when the illustration suggests the usual meaning of the word (for example, the numerous *handles*).

METHODS OF CONSULTATION

Users may gain access to the contents of *The Visual Dictionary* in a variety of ways:

- From the TABLE OF CONTENTS at the end of the preliminary pages, the user can locate by title the section that is of interest.
- With the INDEX, the user can consult *The Visual Dictionary* from a word, so as to see what it corresponds to, or to verify accuracy by examining the illustration that depicts it.
- The most original aspect of *The Visual Dictionary* is the fact that the illustrations enable the user to find a word even if he or she only has a vague idea of what it is. The dictionary is unique in this feature, as consultation of any other dictionary requires the user first to know the word.

TITLE

Its definition is found below. If the title refers to information that continues over several pages, after the first page it is shown in a shaded tone with no definition.

SUB-THEME

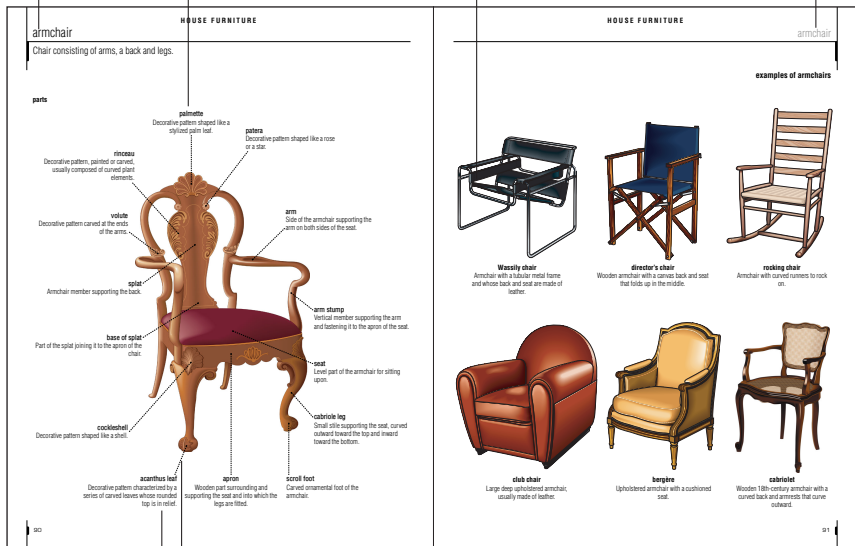
These are shown at the end of the preliminary pages along with their definitions. They are then repeated on each page of a section, but without the definition.

TERM

Each term appears in the index with a reference to the pages on which it appears.

ILLUSTRATION

It is an integral part of the visual definition for each of the terms that refer to it.



DEFINITION

It explains the inherent qualities, function, or characteristics of the element depicted in the illustration.

NARROW LINES

These link the word to the item indicated. Where too many lines would make reading difficult, they have been replaced by color codes with captions or, in rare cases, by numbers.

CONTENTS

8 LOCATION

- 8 Exterior of a house
- 11 Pool

12 STRUCTURE OF A HOUSE

- 12 Main rooms
- 18 Frame
- 20 Foundation
- 22 Stairs
- 24 Wood flooring
- 26 Textile floor coverings

27 ELEMENTS OF A HOUSE

- 27 Window
- 30 Exterior door
- 31 Lock

34 HEATING

- 34 Wood firing
- 38 Forced warm-air system
- 40 Forced hot-water system
- 44 Heat pump
- 46 Auxiliary heating

48 AIR CONDITIONING

- 48 Air-conditioning appliances

52 PLUMBING

- 52 Plumbing system
- 54 Pedestal-type sump pump
- 55 Septic tank
- 56 Bathroom
- 58 Toilet
- 60 Water-heater tank
- 62 Faucets
- 66 Fittings
- 72 Examples of branching

76 ELECTRICITY

- 76 Distribution panel
- 79 Electricity meter
- 82 Contact devices
- 85 Lighting

90 HOUSE FURNITURE

- 90 Armchair
- 93 Seats
- 94 Side chair
- 96 Table
- 98 Storage furniture
- 103 Bed
- 106 Children's furniture
- 109 Window accessories
- 113 Lights
- 118 Domestic appliances
- 134 Household equipment

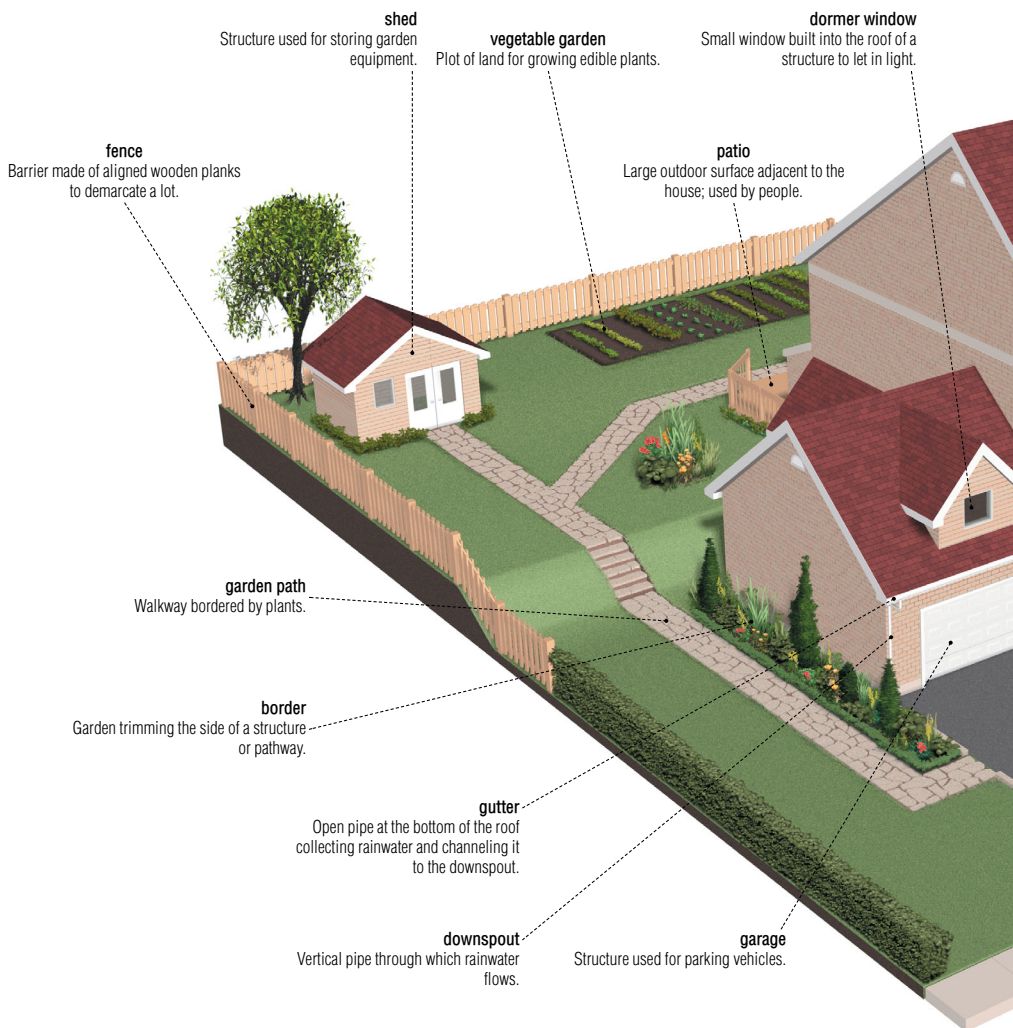
136 DO-IT-YOURSELF

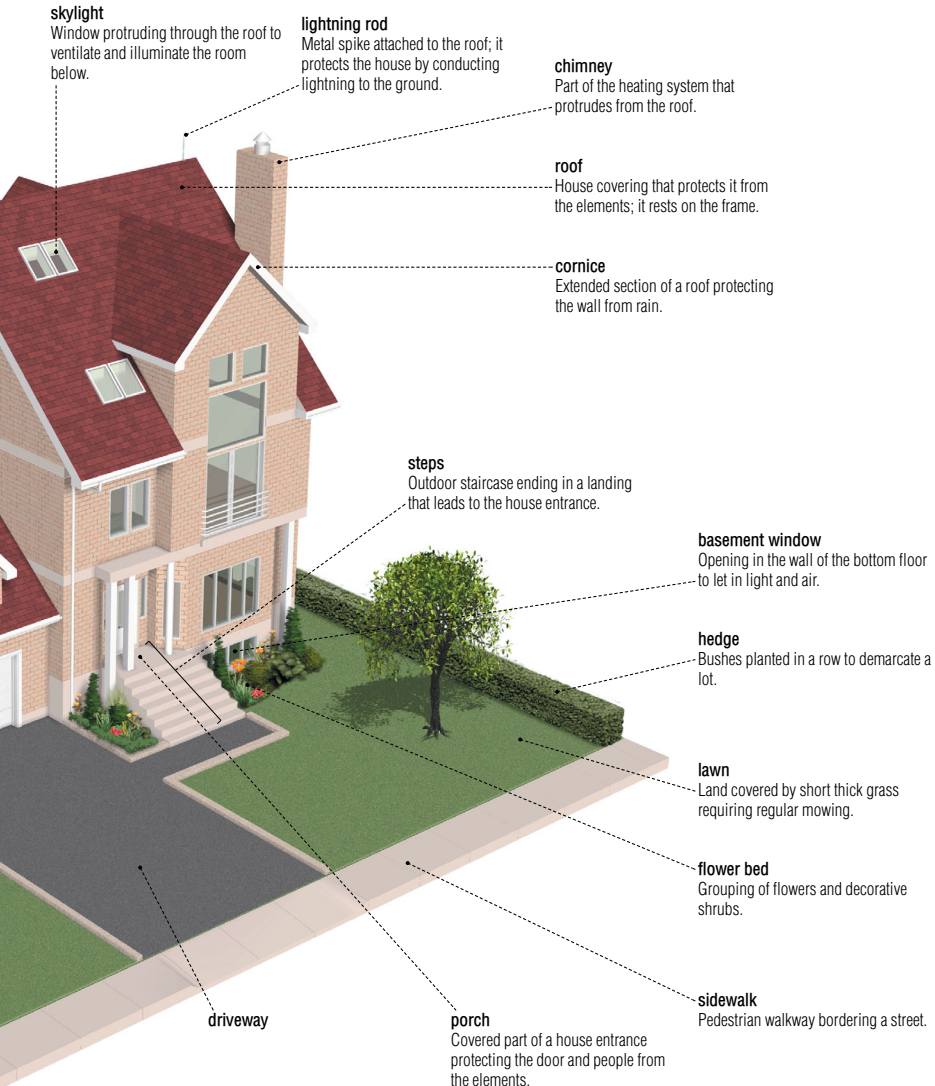
- 136 Carpentry: nailing tools
- 138 Carpentry: screwing tools
- 141 Carpentry: sawing tools
- 146 Carpentry: drilling tools
- 149 Carpentry: shaping tools
- 154 Carpentry: gripping and tightening tools
- 160 Carpentry: measuring and marking tools
- 161 Carpentry: miscellaneous material
- 162 Plumbing tools
- 163 Masonry tools
- 164 Electricity tools
- 166 Ladders and stepladders
- 168 Painting upkeep

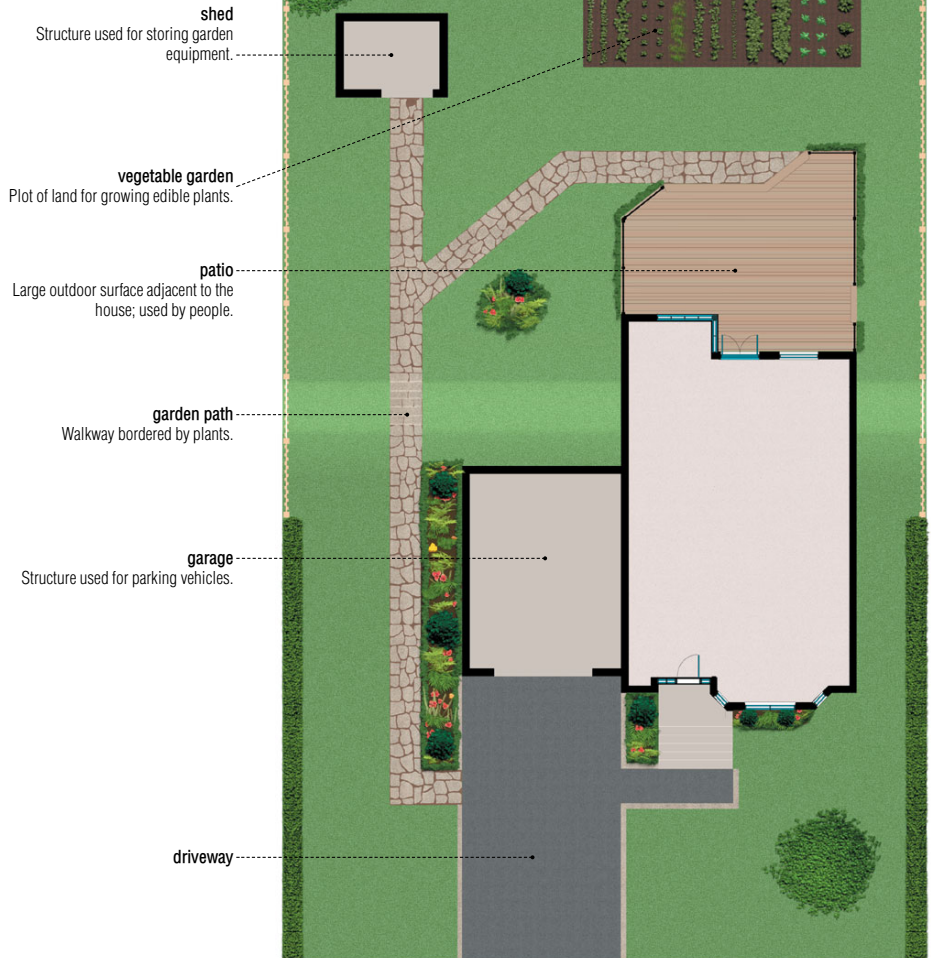
169 INDEX

exterior of a house

View of a house on its site with the components of its exterior structure.





**site plan**

Graphical representation of the horizontal projection of a lot.

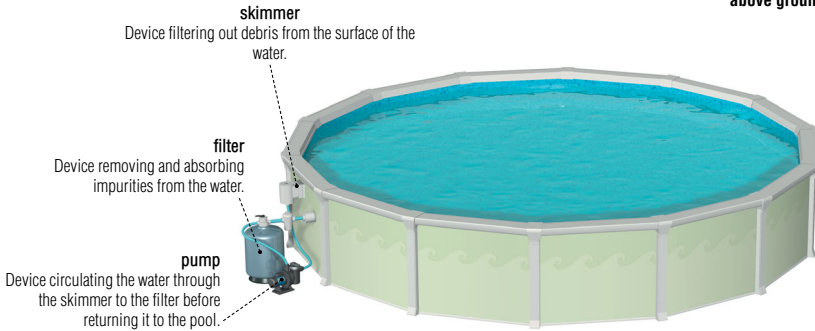
Man-made basin designed for swimming.



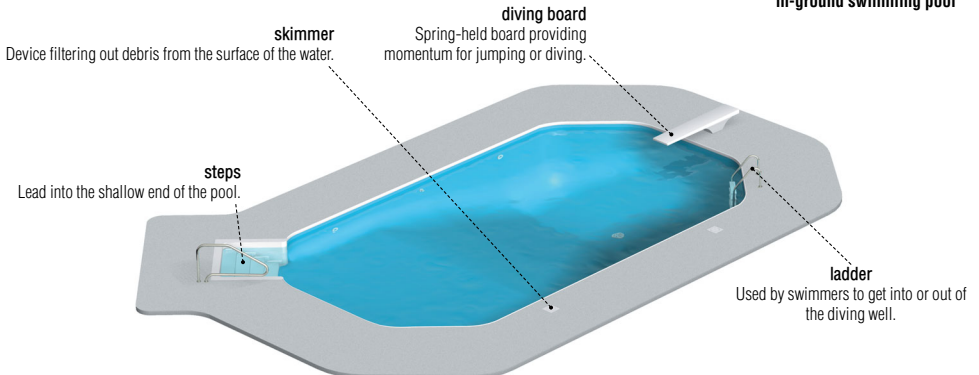
spa

A hot tub equipped with water and air jets; the water is kept at a high temperature.

above ground swimming pool



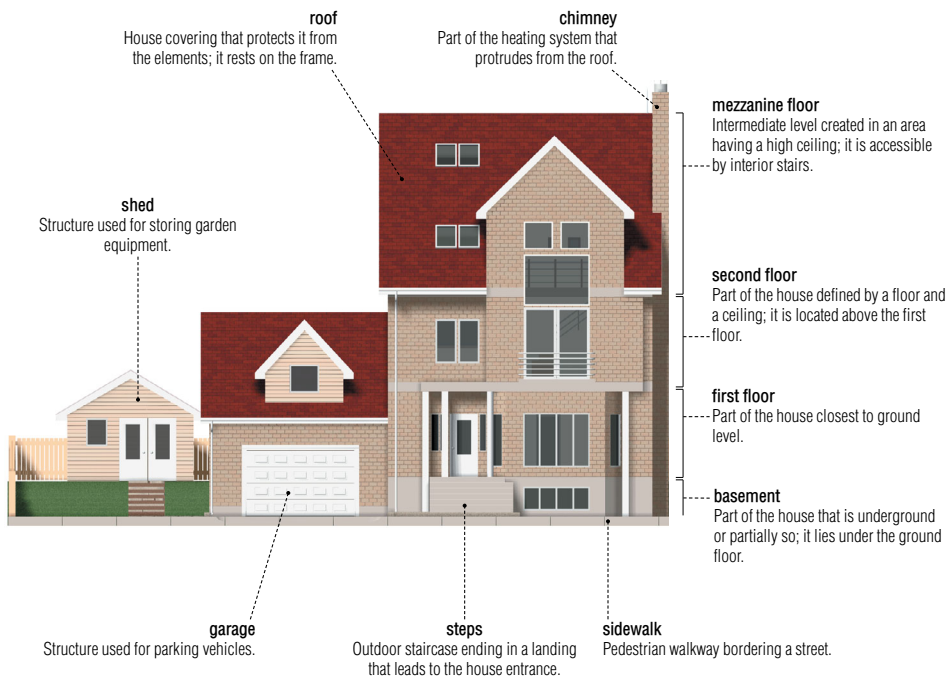
in-ground swimming pool



main rooms

elevation

Vertical representation of the projection of the house.



mezzanine floor

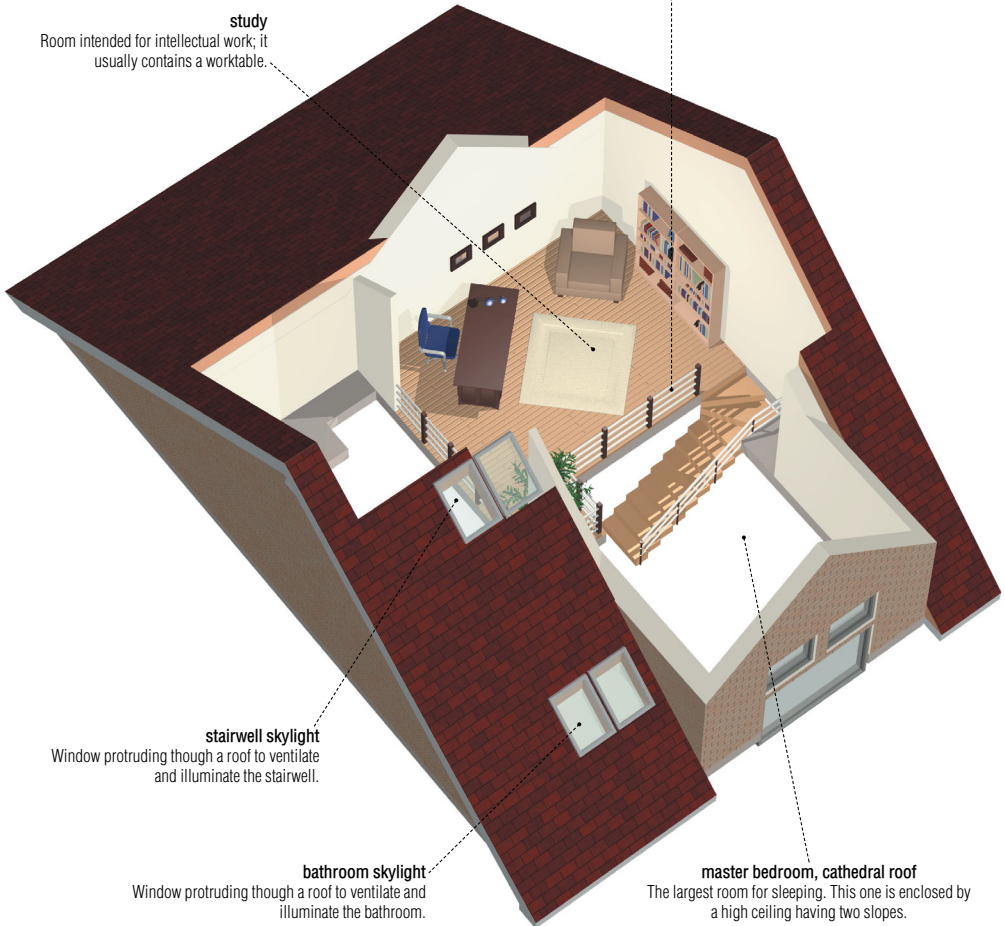
Intermediate level created in an area having a high ceiling; it is accessible by interior stairs.

railing

Handrail at support level bordering the open side of a room.

study

Room intended for intellectual work; it usually contains a worktable.



stairwell skylight

Window protruding through a roof to ventilate and illuminate the stairwell.

bathroom skylight

Window protruding through a roof to ventilate and illuminate the bathroom.

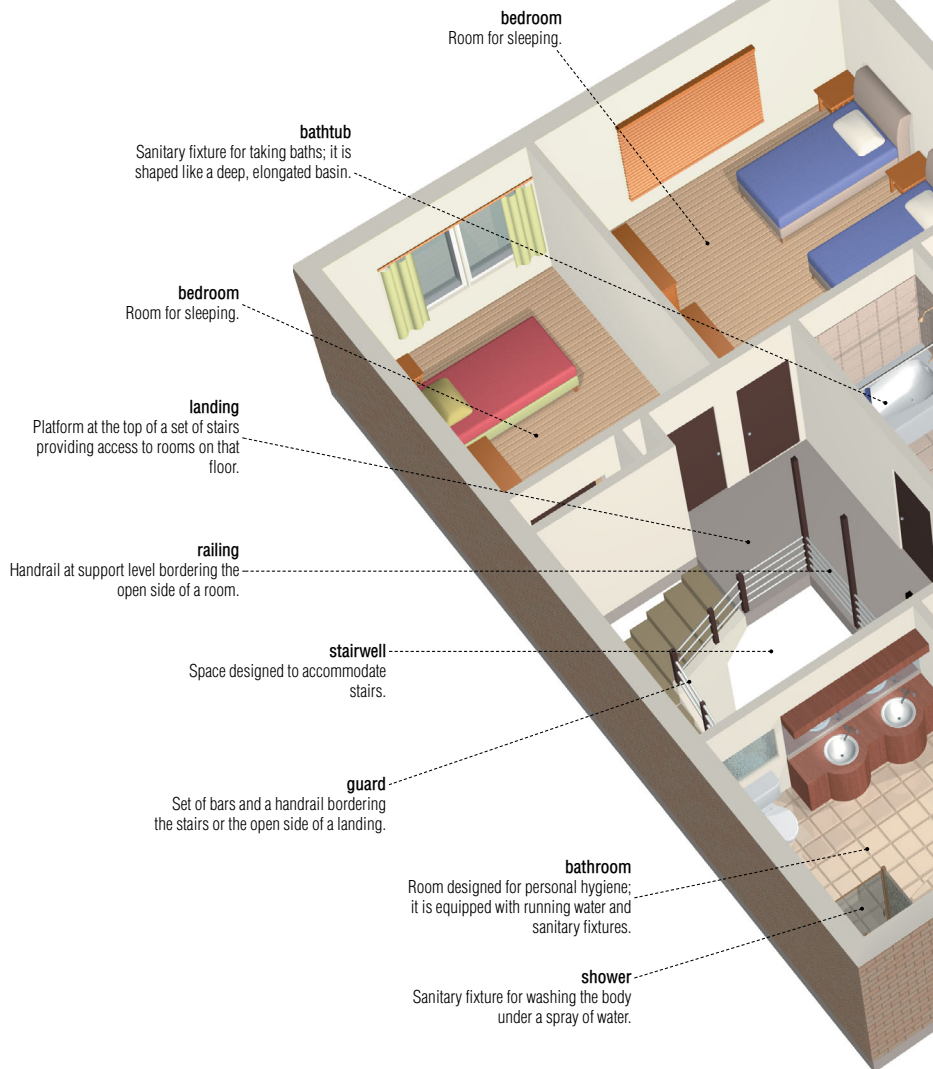
master bedroom, cathedral roof

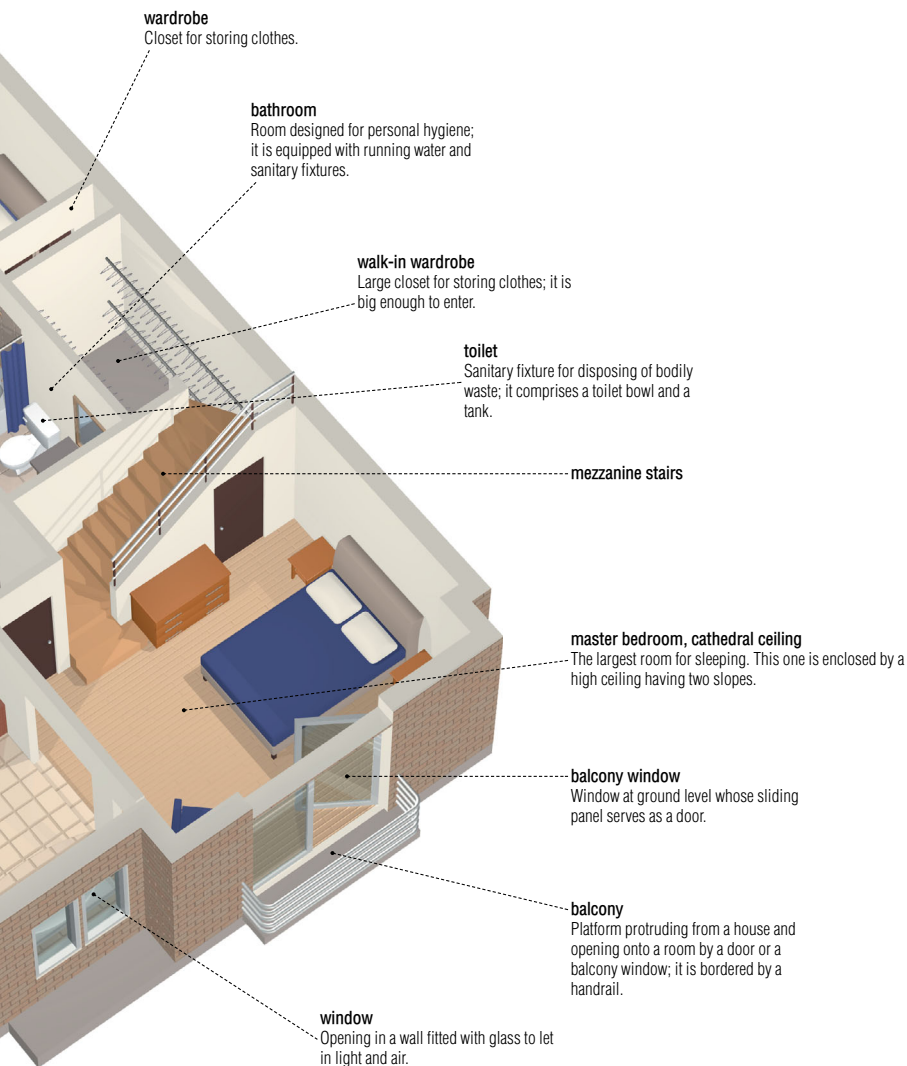
The largest room for sleeping. This one is enclosed by a high ceiling having two slopes.

main rooms

second floor

Part of the house defined by a floor and a ceiling; it is located above the first floor.

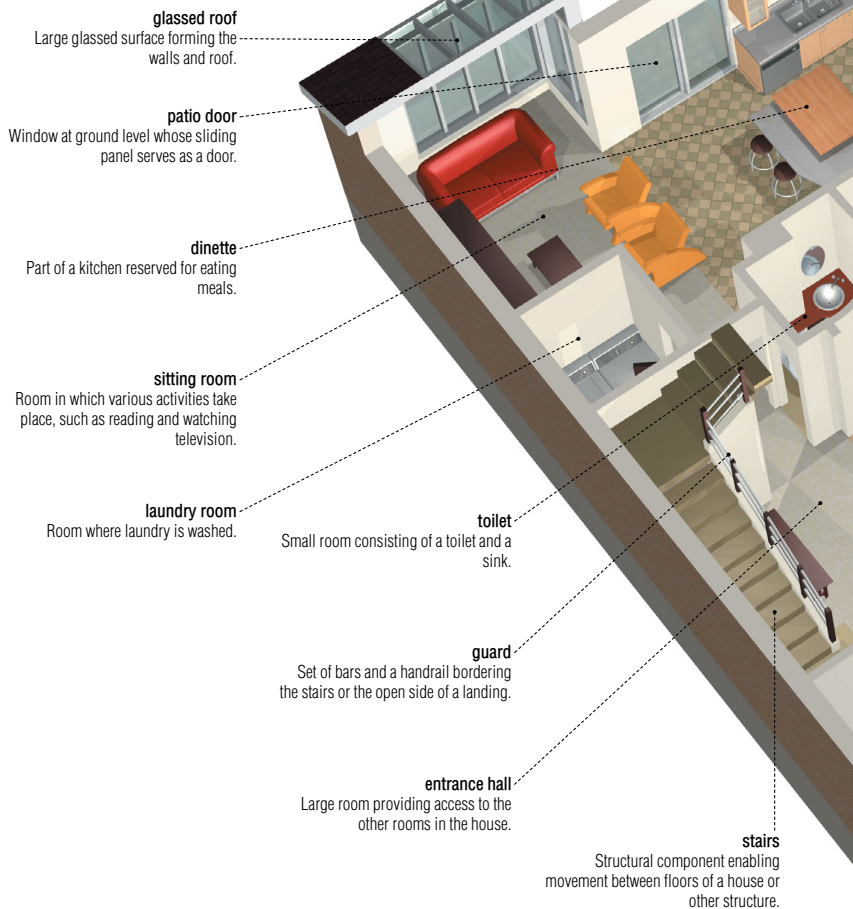


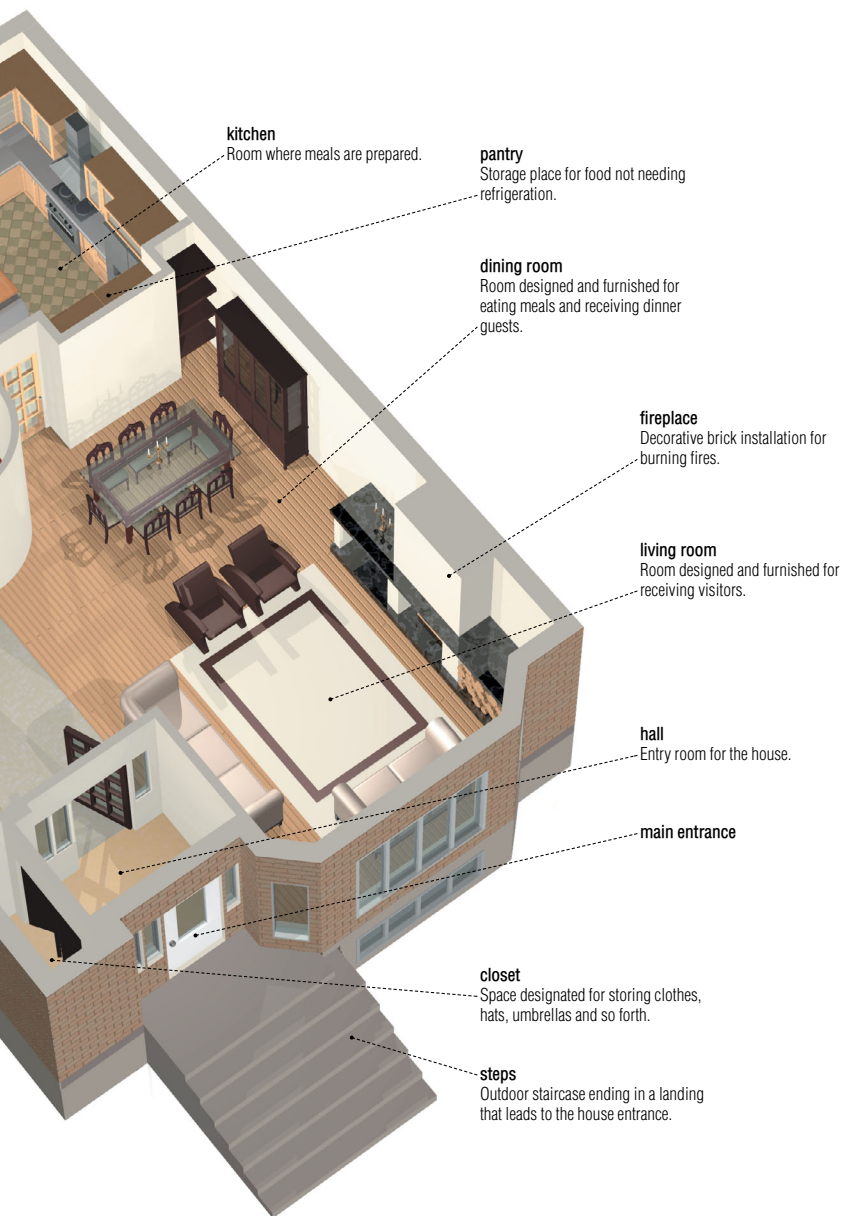


main rooms

first floor

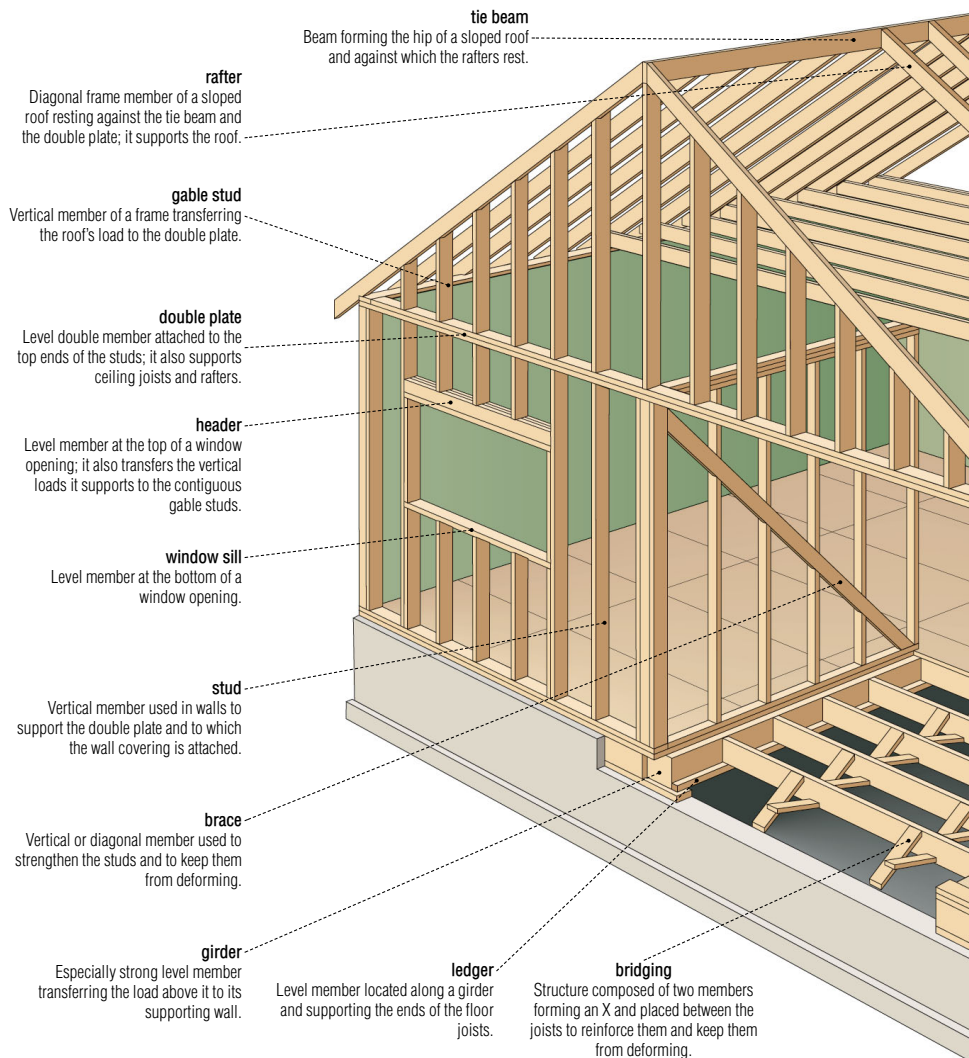
Part of the house closest to ground level.

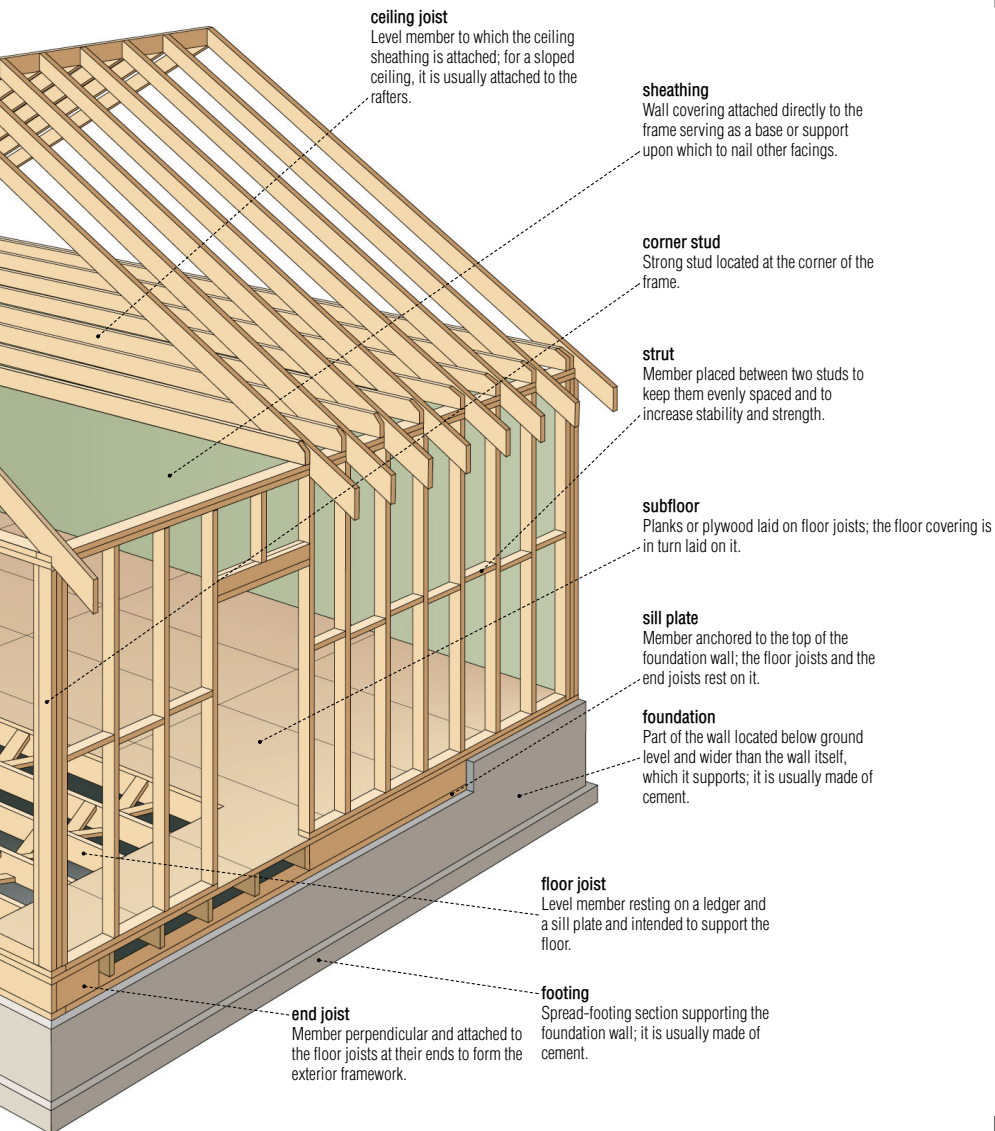




frame

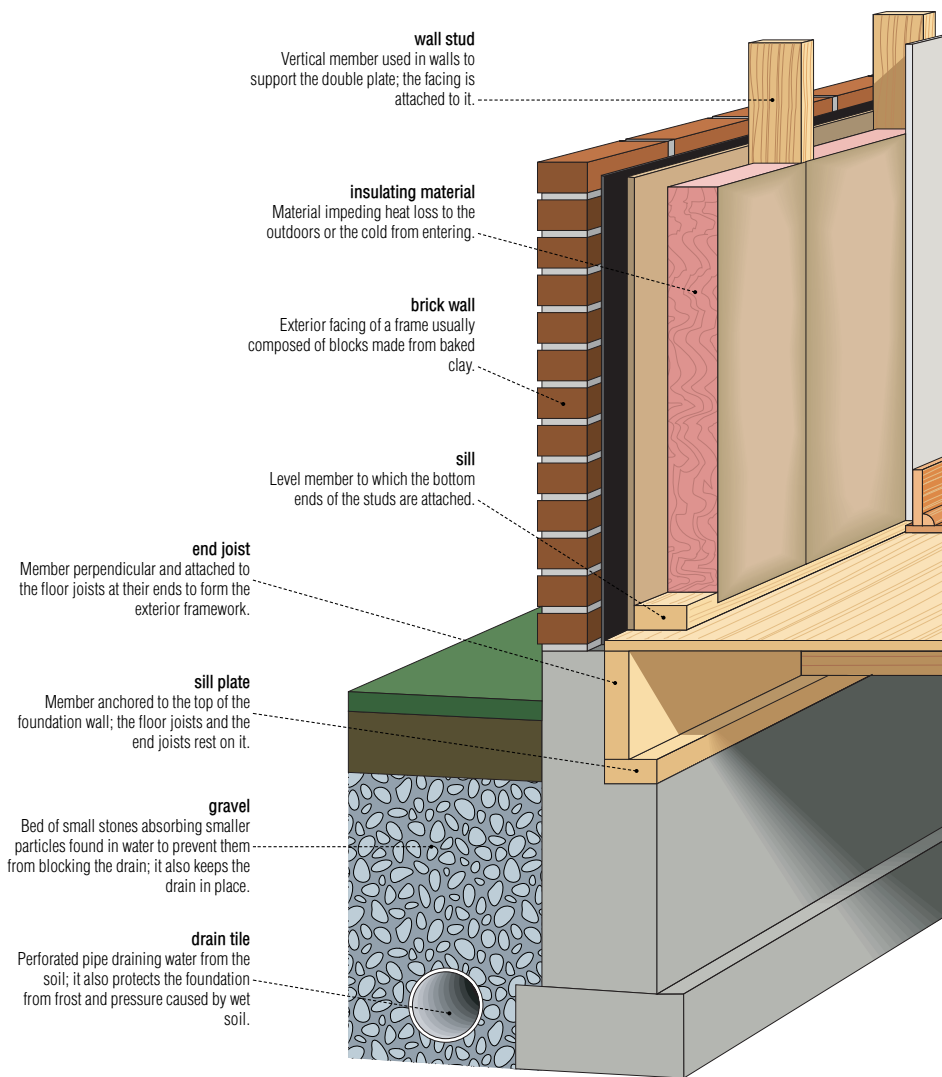
Assembly of members that consists of the load-bearing structure of a building and that provides stability to it.

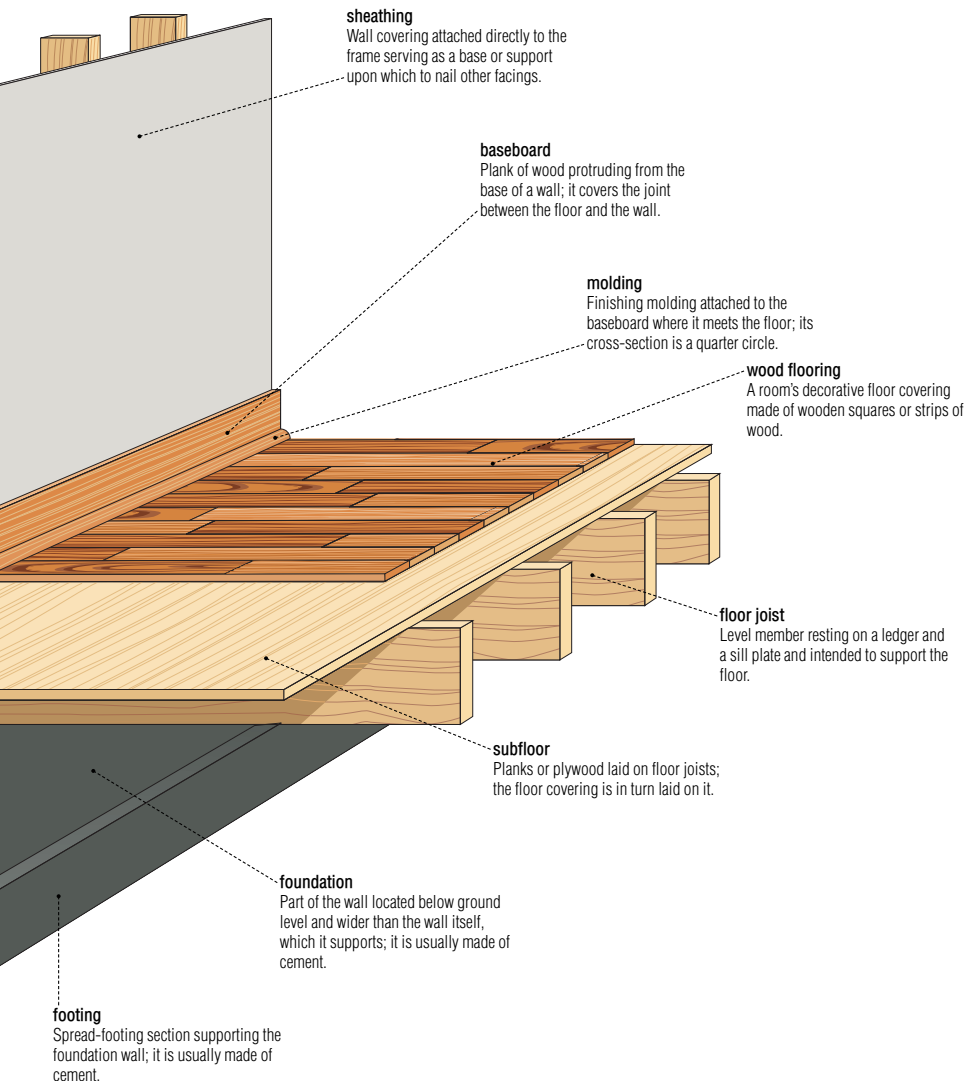




foundation

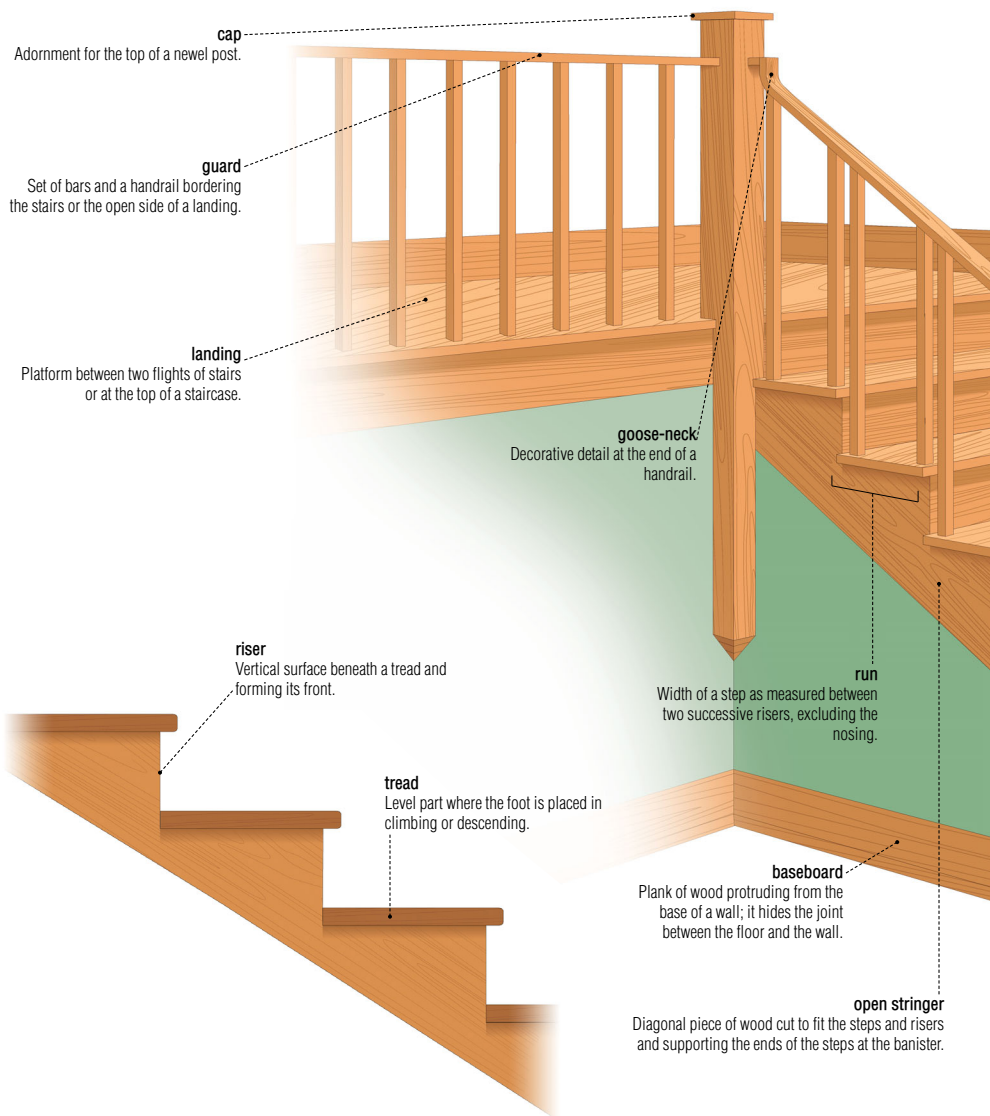
Work done on-site in cement or masonry; it supports a structure's load and transfers it to the ground, thus providing stability.

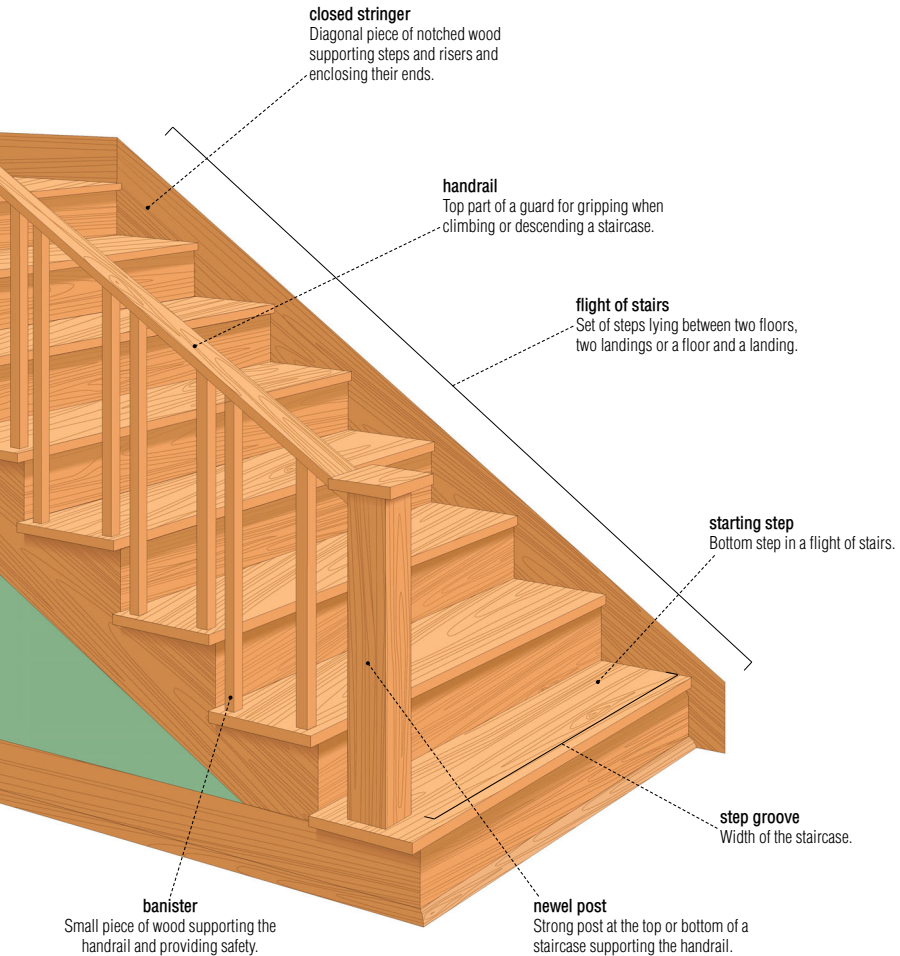




stairs

Structural component enabling movement between floors of a house or other structure.



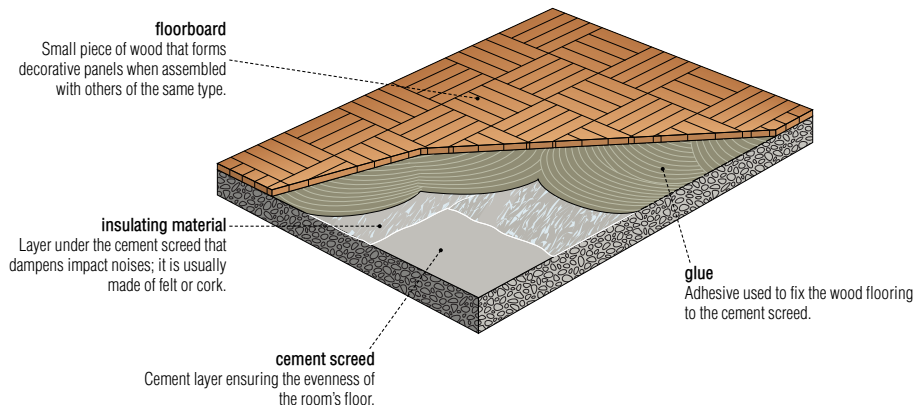


wood flooring

A room's decorative floor covering made of wooden squares or strips of wood.

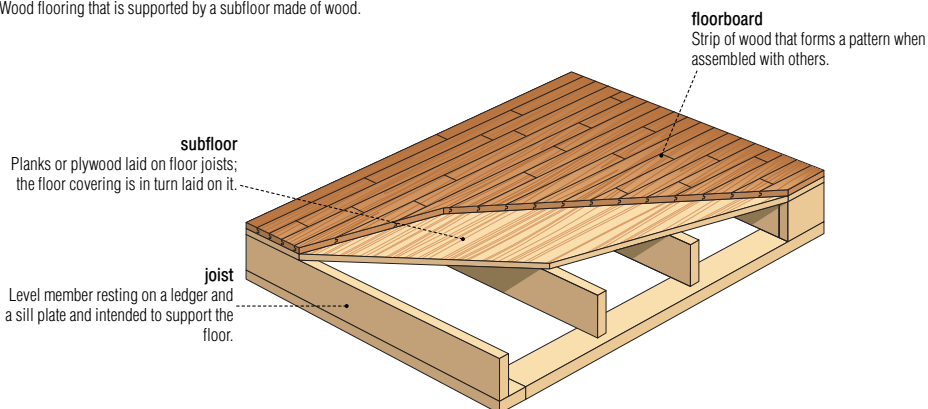
wood flooring on cement screed

Wood flooring that is supported by a layer of cement.



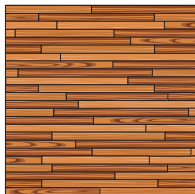
wood flooring on wooden structure

Wood flooring that is supported by a subfloor made of wood.



wood flooring arrangements

Strip flooring and parquetry are vehicles for creating various artistic patterns.



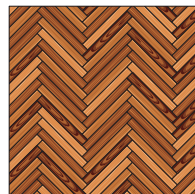
overlay flooring

Wood flooring with floorboards of different lengths laid parallel; its joints are distributed randomly.



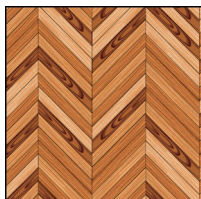
strip flooring with alternate joints

Wood flooring with floorboards of identical lengths laid parallel; its joints are offset by half a length from one row to the next.



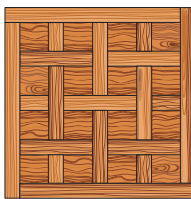
herringbone parquet

Wood flooring of rectangular wood strips of equal lengths laid one against the other to form an angle of 45°.



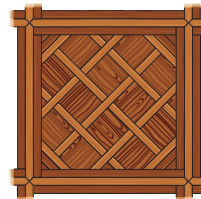
herringbone pattern

Wood flooring of equal lengths whose joints meet at 45° to 60° cuts.



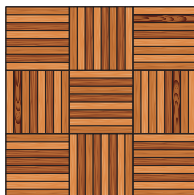
Chantilly parquet

Wood flooring composed of a border and of compartments positioned at right angles to it. Inspired by the Château de Chantilly in France.



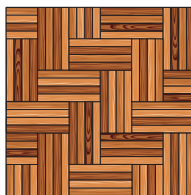
Versailles parquet

Wood flooring composed of a border and of compartments positioned diagonally in relation to it. Inspired by the Château de Versailles in France.



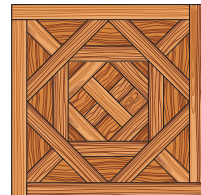
inlaid parquet

Wood flooring of parquetry assembled in a checkerboard pattern.



basket weave pattern

Wood flooring of parquetry creating a weavelike effect.



Arenberg parquet

Wood flooring composed of a border and of different geometric figures. Inspired by the Château d'Arenberg in Belgium.

textile floor coverings

Textile floor coverings, such as rugs and pile carpets, are comfortable and attractive, and dampen impact noise.

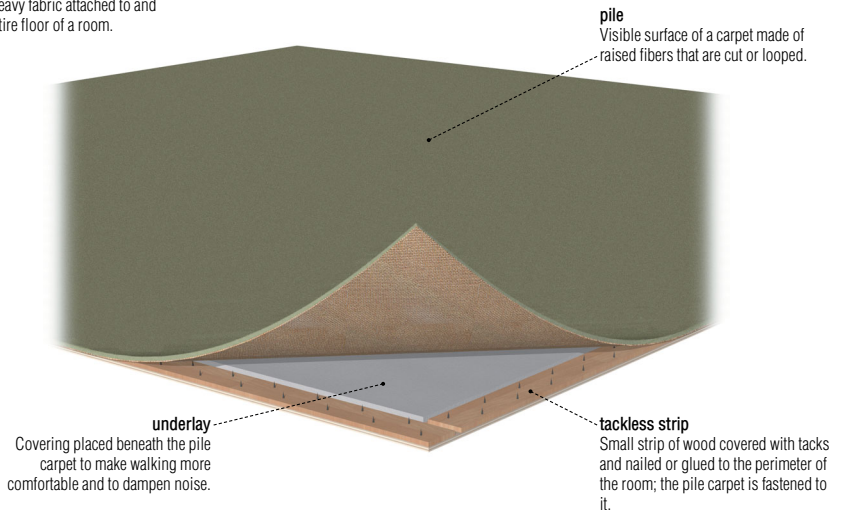
rug

Piece of thick heavy fabric usually having a nap and covering a section of the floor; it is removable.



pile carpet

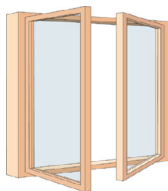
Piece of thick heavy fabric attached to and covering the entire floor of a room.



Opening in a wall fitted with glass to let in light and air.

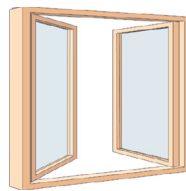
examples of windows

Windows: bays built into a wall and containing glass to let in light and air.



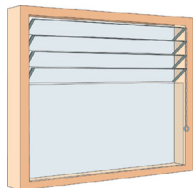
French window

Window with two sashes that open in, pivoting vertically along a hanging stile.



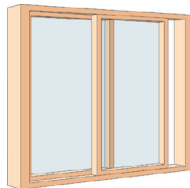
casement window

Window with one or two sashes that open out, pivoting vertically along a hanging stile.



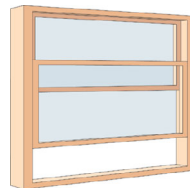
louvered window

Window whose glass louvers rotate along a horizontal axis.



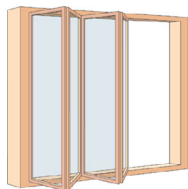
sliding window

Window with one or more sashes that move horizontally along a groove.



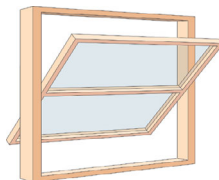
sash window

Window with one or more overlapping sashes that slide open vertically.



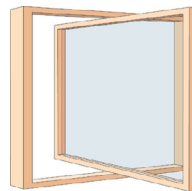
sliding folding window

Sliding window whose sash is composed of a series of articulated panels that fold together when opened.



horizontal pivoting window

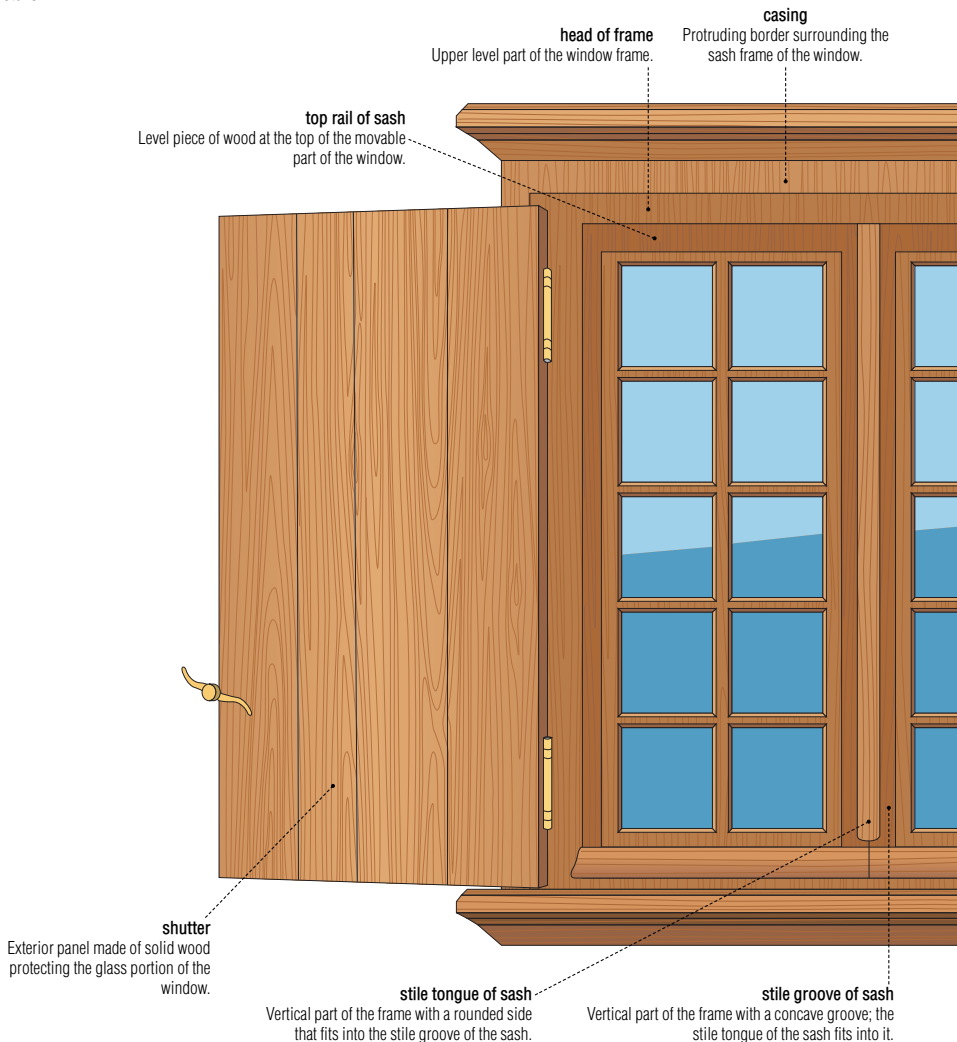
Window whose sash rotates along a horizontal axis located at its midpoint.

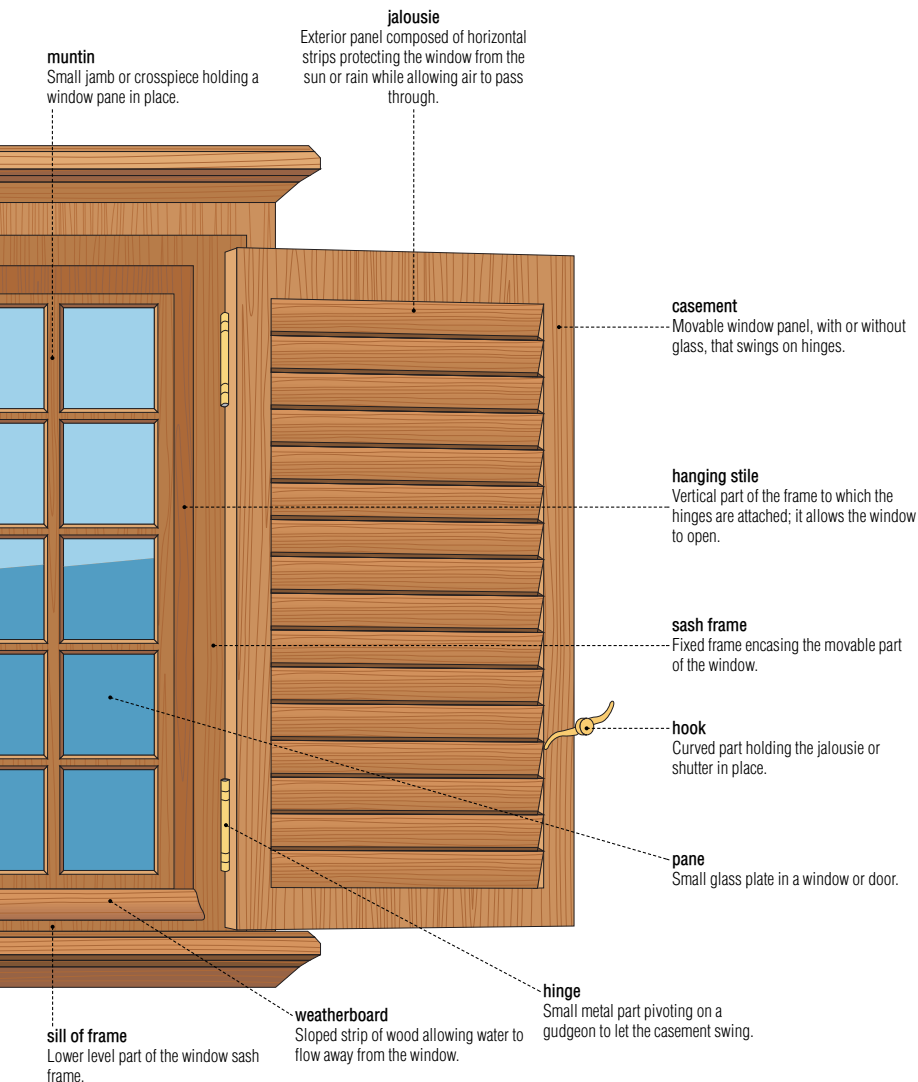


vertical pivoting window

Window whose sash rotates along a vertical axis located at its midpoint.

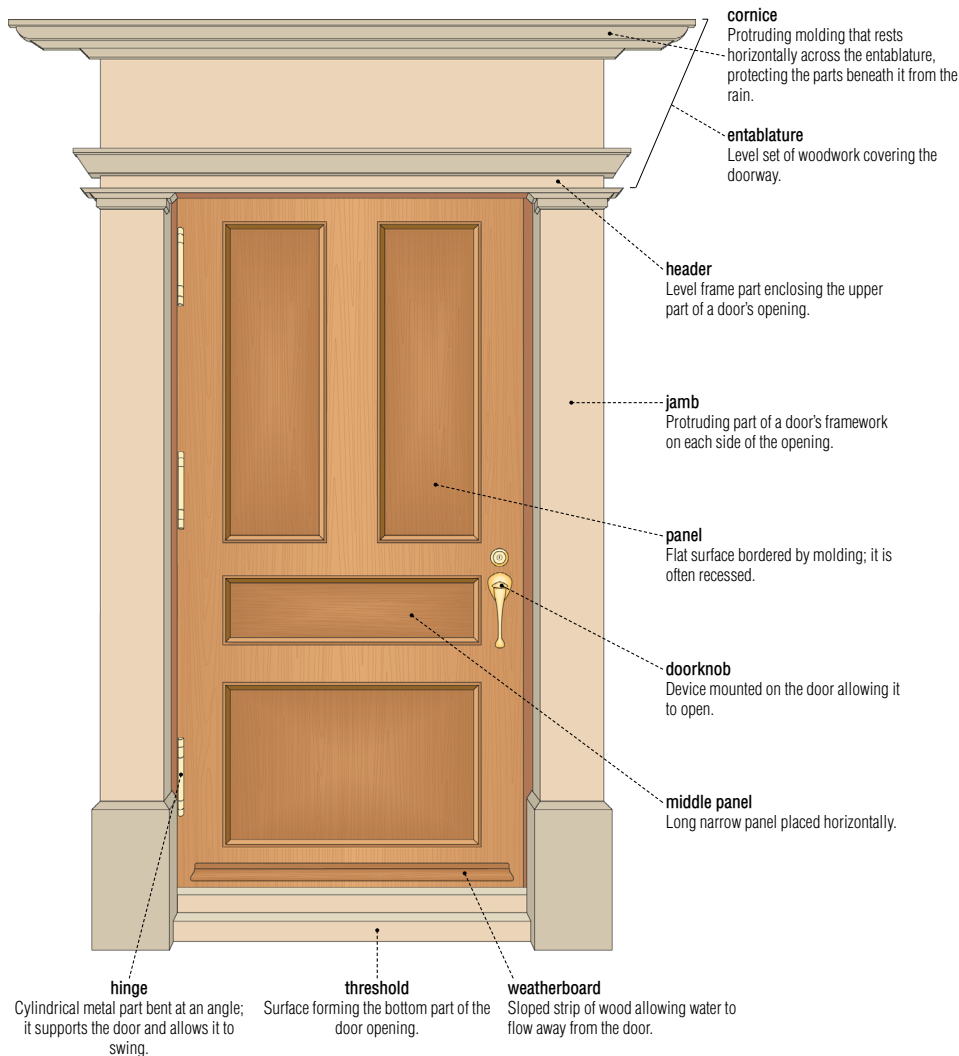
structure





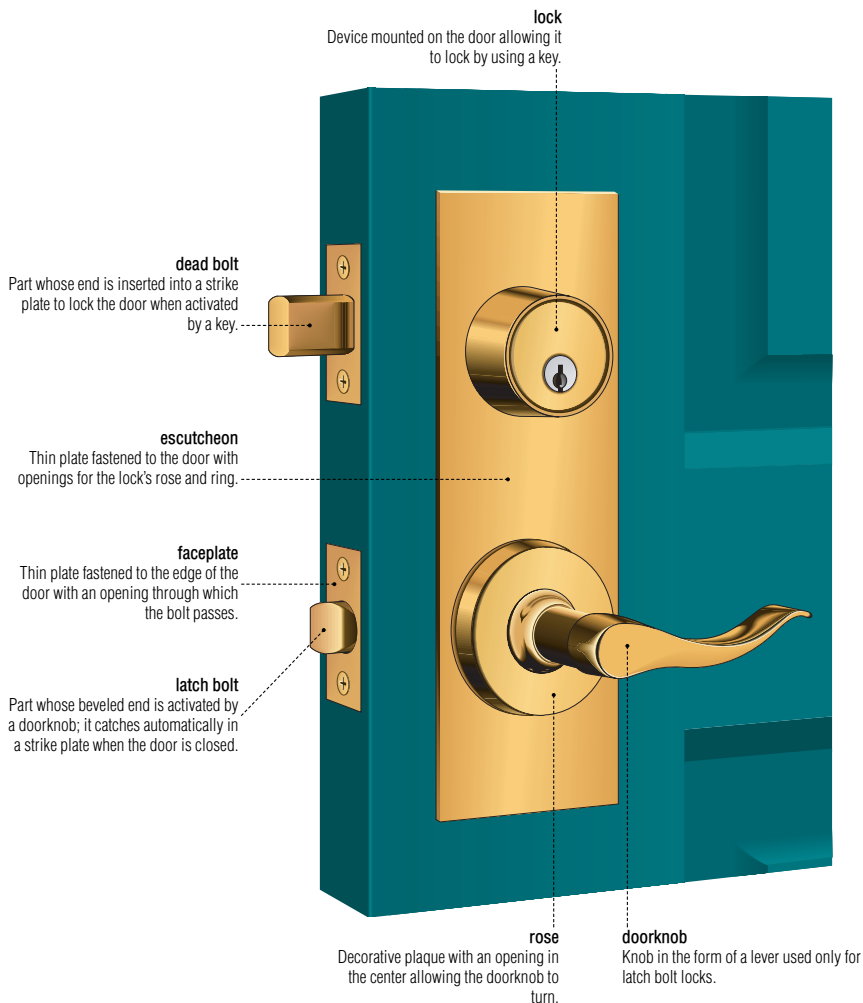
exterior door

The exterior door comprises a moving part, the leaf, plus a frame. It provides access to and egress from the house.



Device mounted on the door allowing it to lock by using a key.

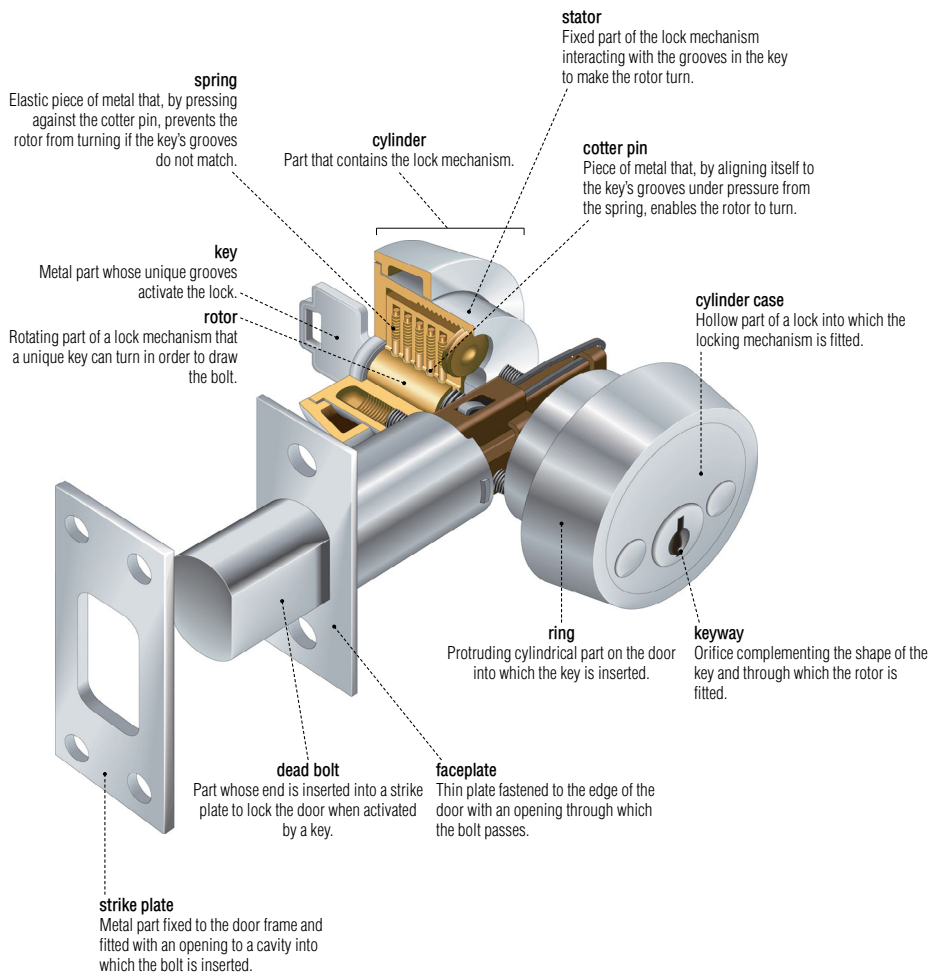
general view



lock

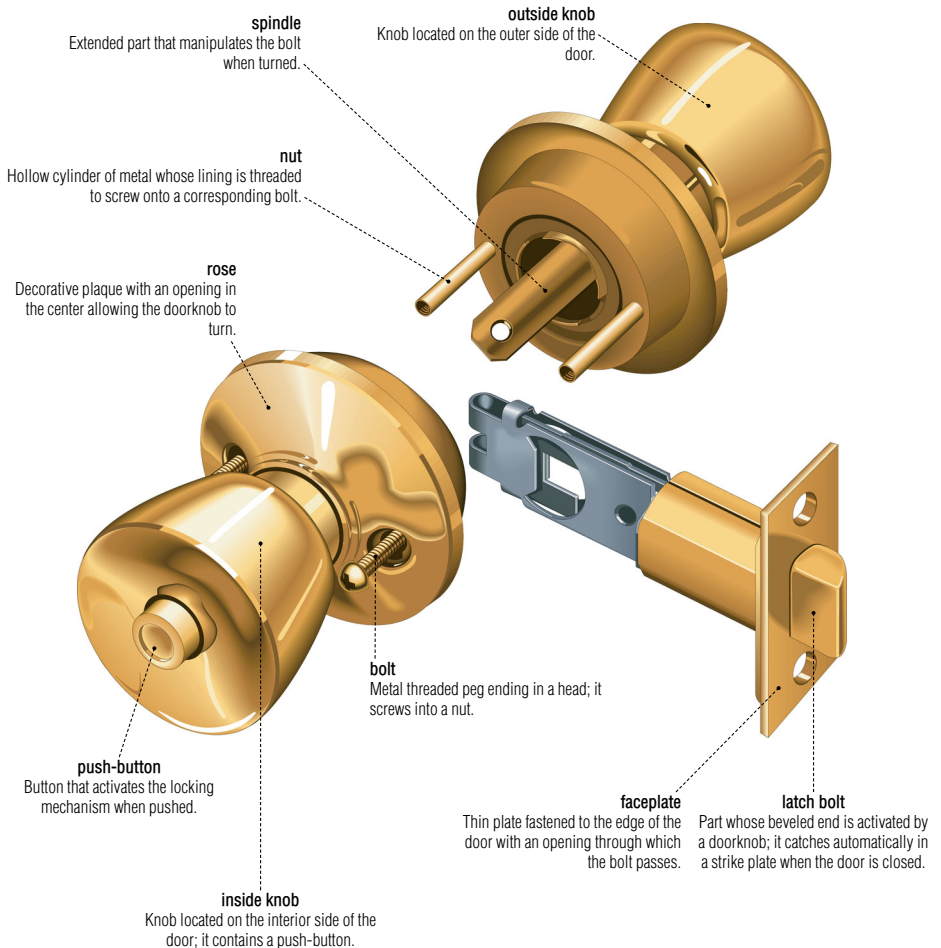
mortise lock

Lock fitted into a door whose dead bolt provides greater security; it is used especially on exterior doors.



tubular lock

Lock whose knobs activate a latch bolt and is locked by pushing a button; it is used for interior doors.

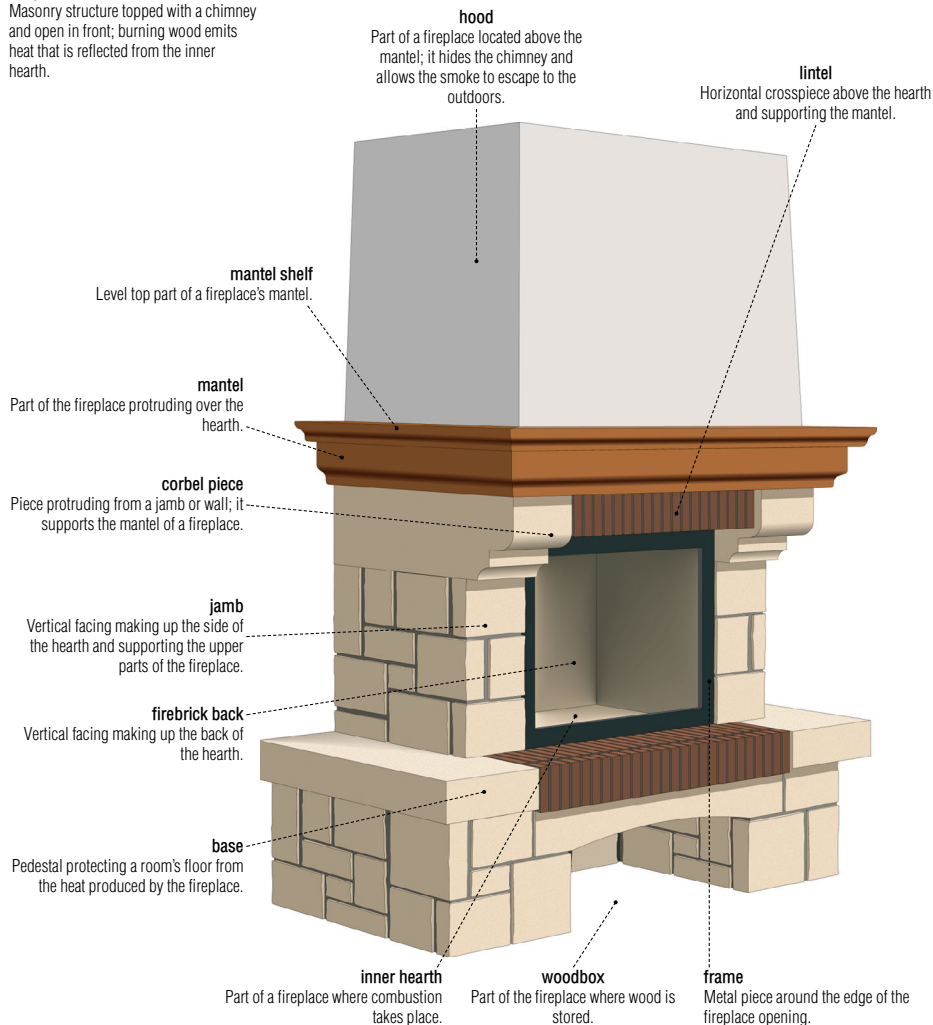


wood firing

Creates heat by burning wood; nowadays, heating with wood is usually reserved as a backup.

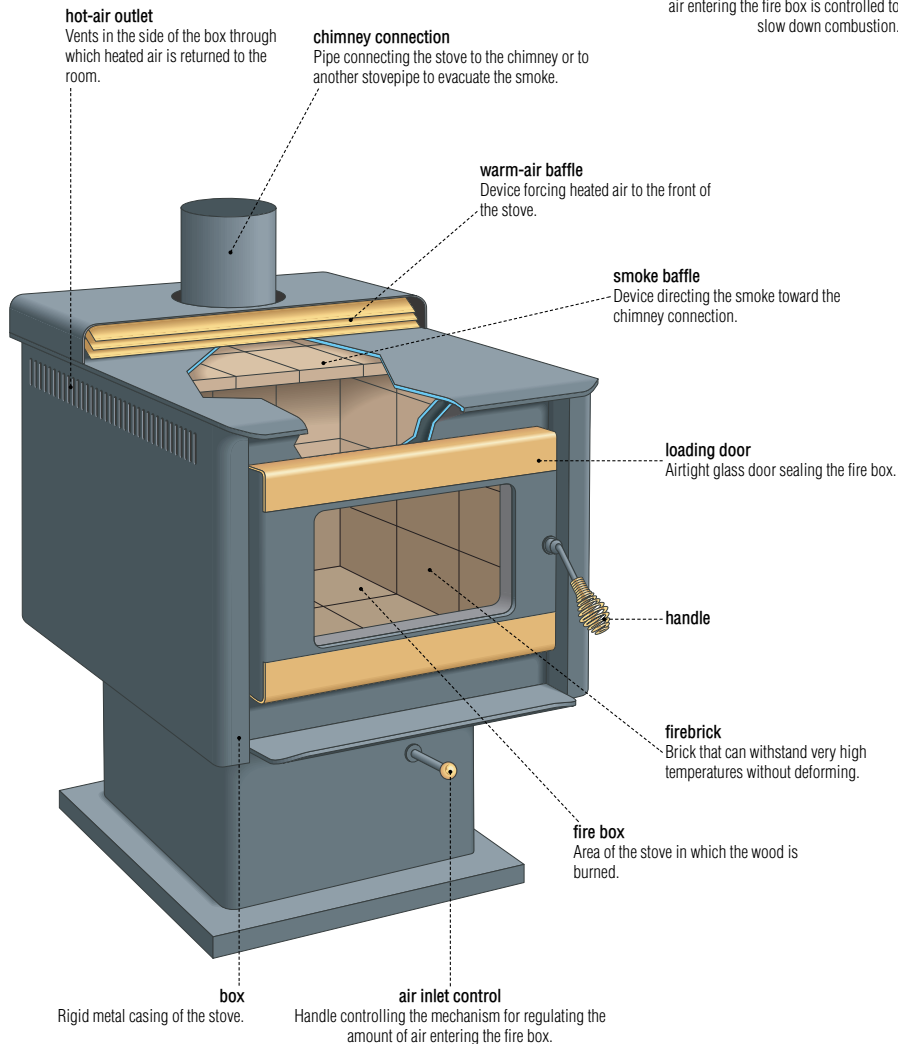
fireplace

Masonry structure topped with a chimney and open in front; burning wood emits heat that is reflected from the inner hearth.



slow-burning stove

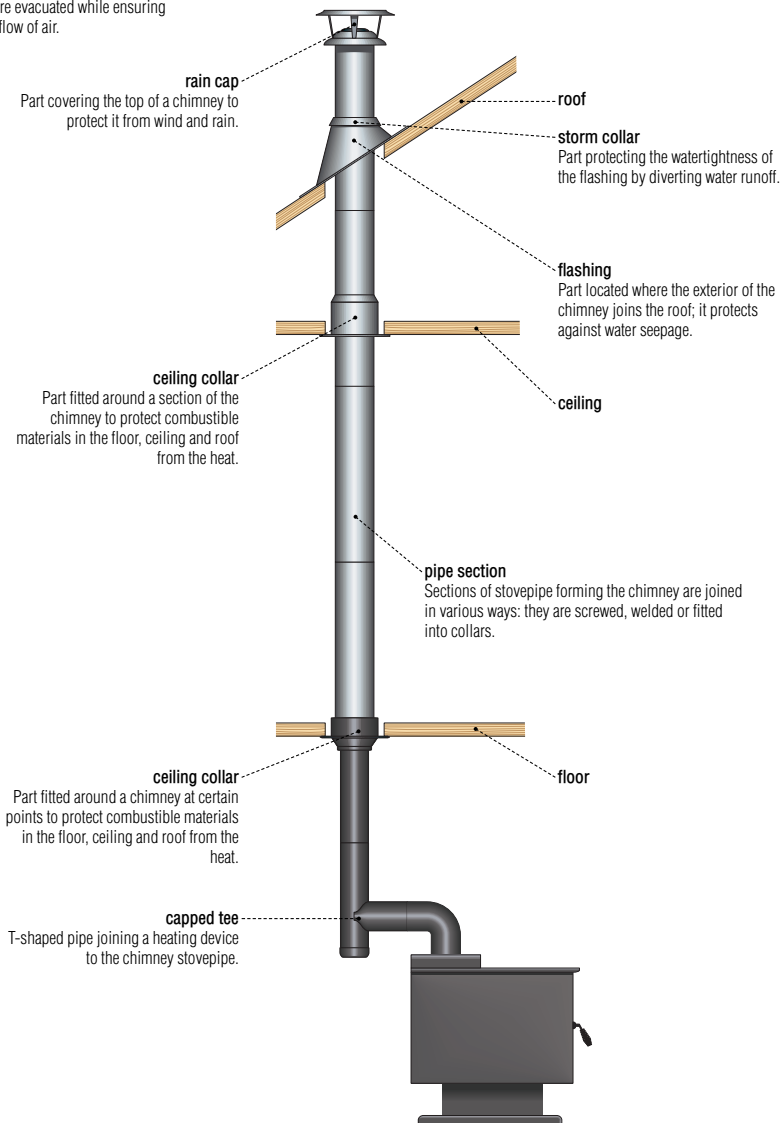
Closed heating device; the amount of air entering the fire box is controlled to slow down combustion.



wood firing

chimney

Channel through which smoke and combustion gases from a heating device are evacuated while ensuring the free flow of air.



fire irons

Tools used to grasp and move burning wood, revive the fire and collect the ashes.

**poker**

Tool for poking the embers and logs in order to stir up the fire.

**log tongs**

Tool for grasping and moving logs and embers.

**shovel**

Tool for collecting the ashes.

**broom**

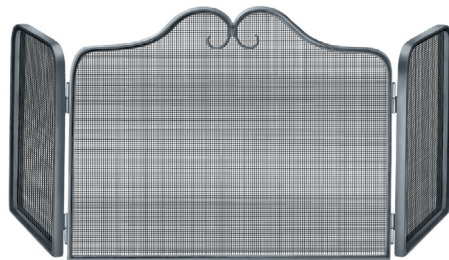
Tool for cleaning the hearth and sweeping the ashes into the shovel.

**log carrier**

Basket for carrying firewood and storing it near the fireplace.

**andirons**

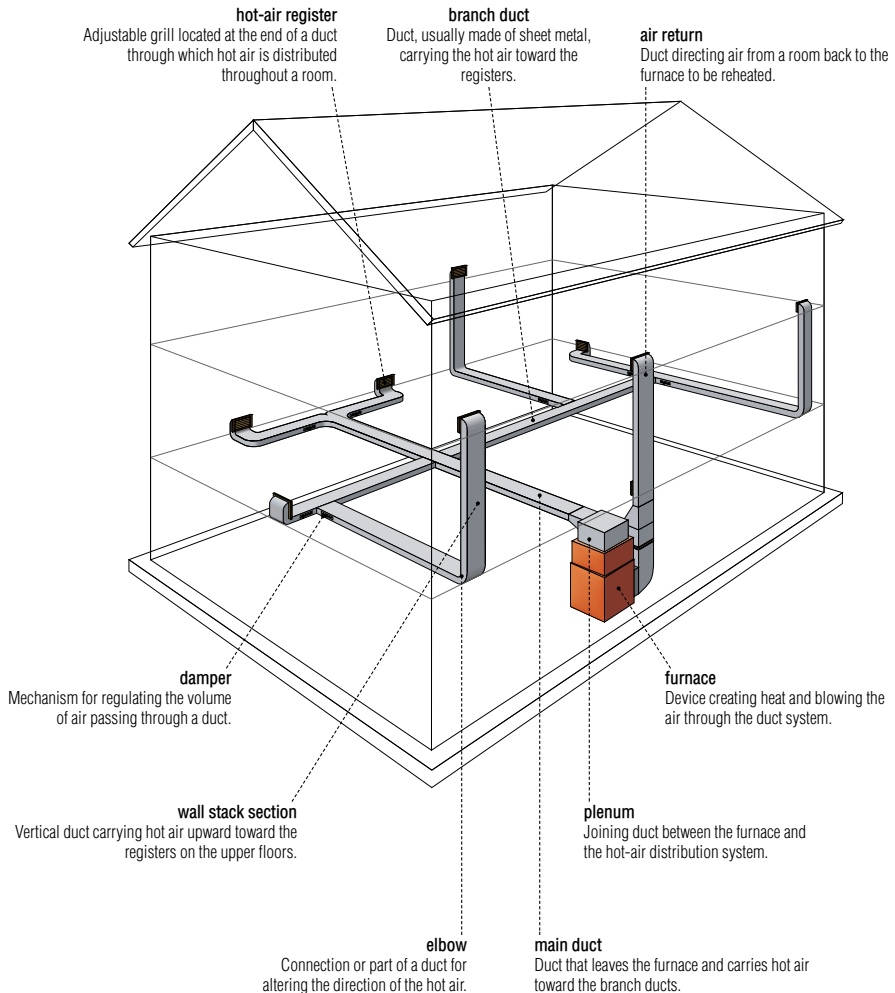
Metal supports placed in the hearth for cradling the logs; they allow air to circulate during combustion.

**fireplace screen**

Device placed in front of the fireplace opening to protect the floor from sparks.

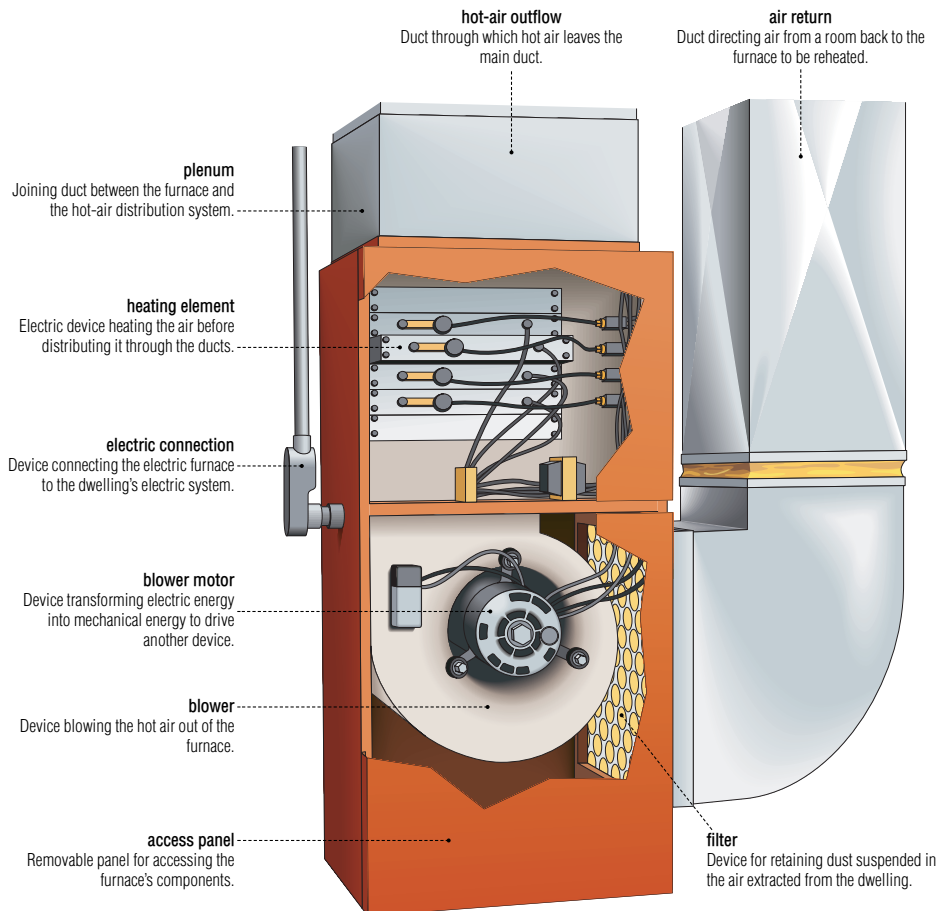
forced warm-air system

In this type of system, air is heated in a furnace and blown by a fan through a network of ducts to the rooms of a dwelling.



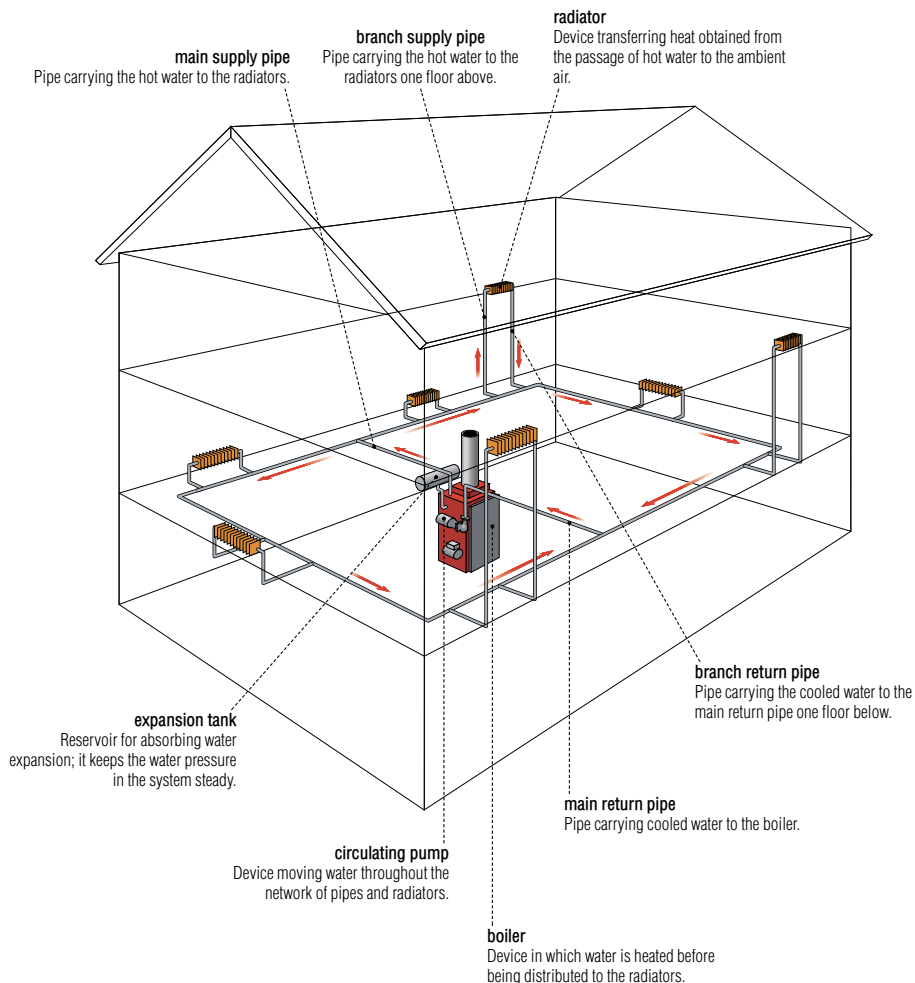
electric furnace

Device using electricity for creating heat and blowing it through the duct system.



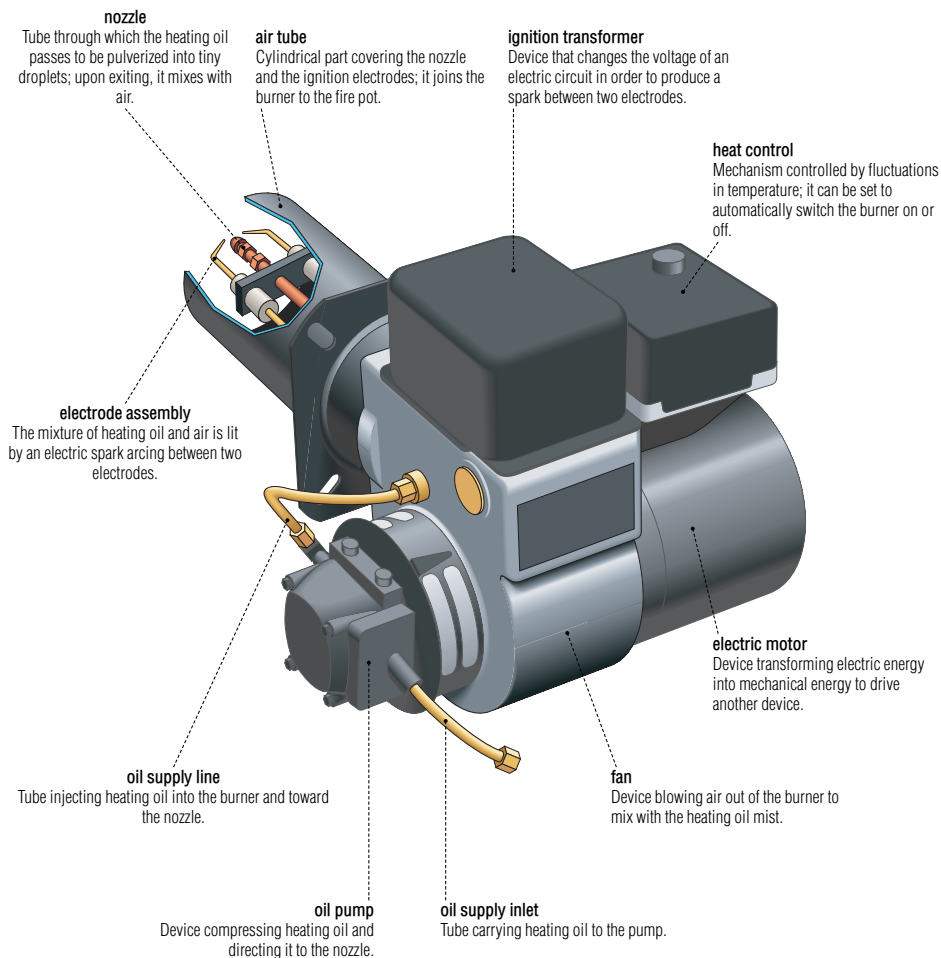
forced hot-water system

Water heated in a boiler flows up to the radiators, where it releases its heat to the ambient air; the water then returns to the boiler to be reheated.



oil burner

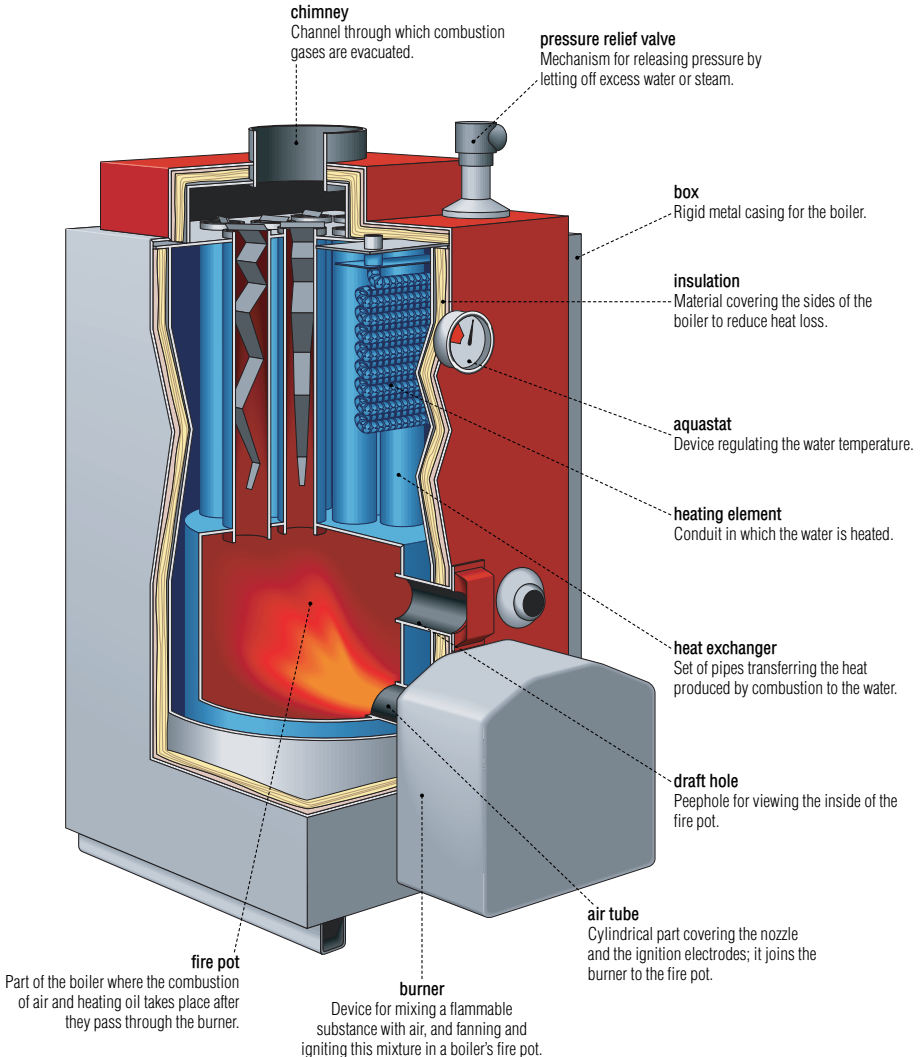
Device for mixing a flammable substance (heating oil) with air, then blowing and igniting this mixture in a boiler's fire pot.



forced hot-water system

boiler

Device in which water is heated before being distributed to the radiators.



column radiator

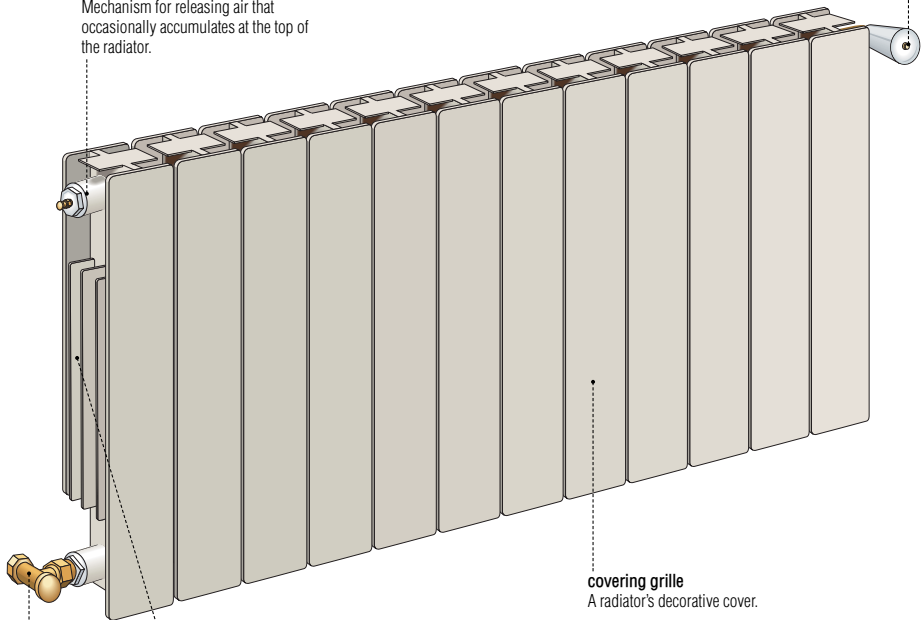
Device consisting of vertical columns through which hot water circulates; the inherent heat is transferred to the ambient air.

regulating valve

Device for regulating the volume of water circulating through a radiator.

bleeder valve

Mechanism for releasing air that occasionally accumulates at the top of the radiator.

**covering grille**

A radiator's decorative cover.

column

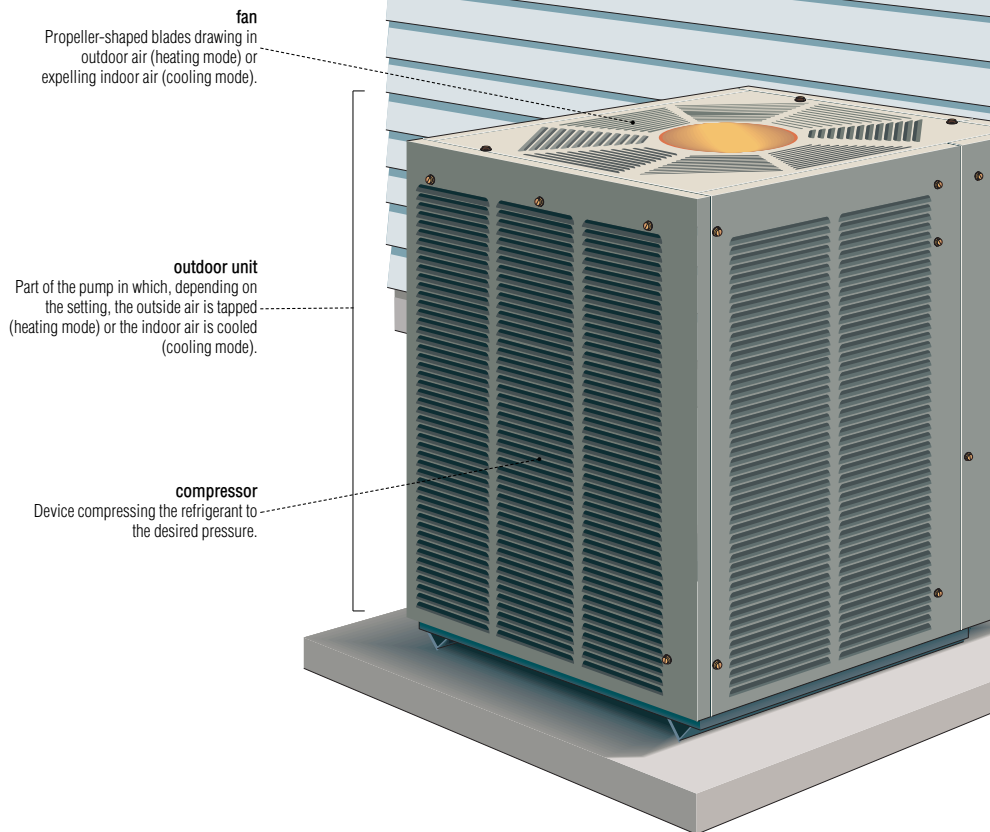
Vertical tube through which the water flows.

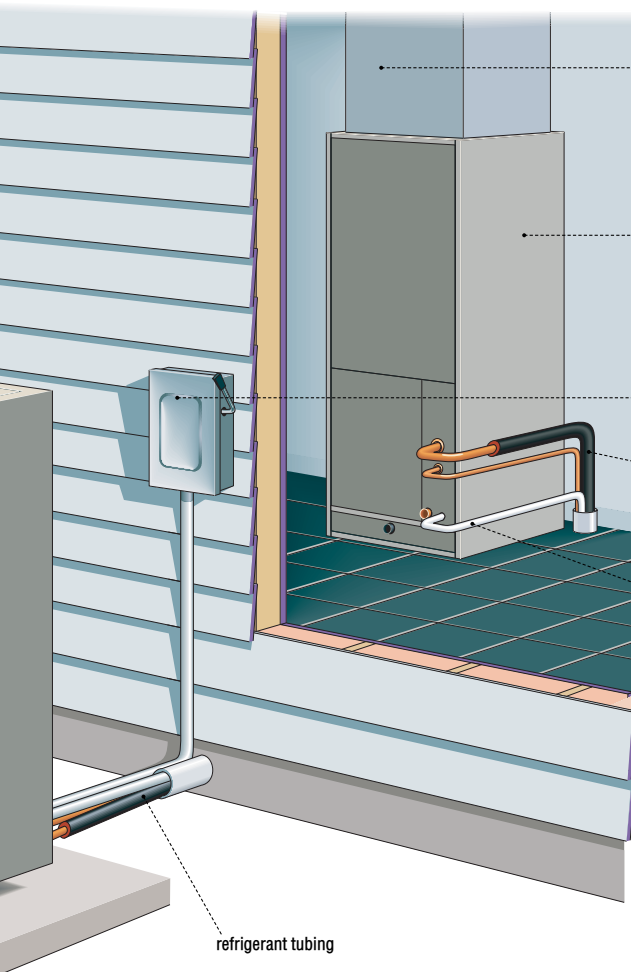
hot-water outlet

Valve for draining the water from the radiator.

heat pump

Device exchanging heat between two environments of different temperatures; it can either heat or cool a house, depending on how the circuit is set.



**supply duct**

Duct carrying forced hot air (heating mode) or cool air (cooling mode) into the house.

indoor unit

Part of the pump that, depending on the setting, either transfers outdoor heat into the house (heating mode) or transfers heat from the indoors to the outdoors (cooling mode).

circuit breaker

Mechanism automatically cutting off the power supply in the event of overload.

refrigerant tubing

Conduit circulating a refrigerant, thus enabling the heat transfer.

electric connection

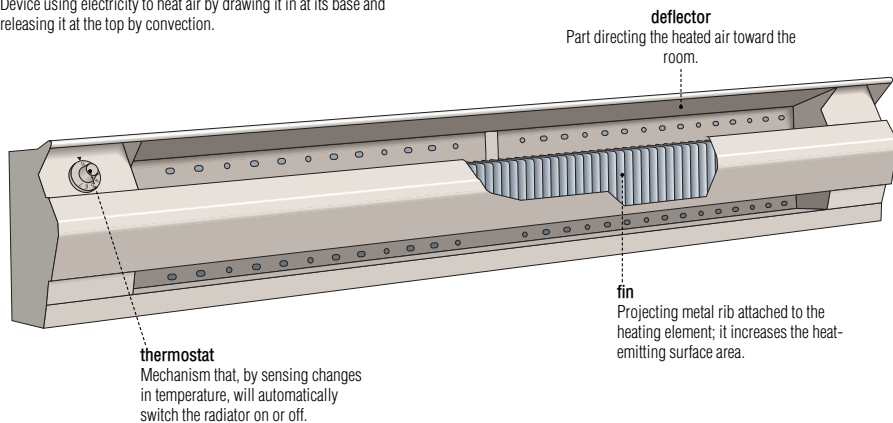
Conduit connecting the heat pump to the dwelling's electric system.

refrigerant tubing

auxiliary heating

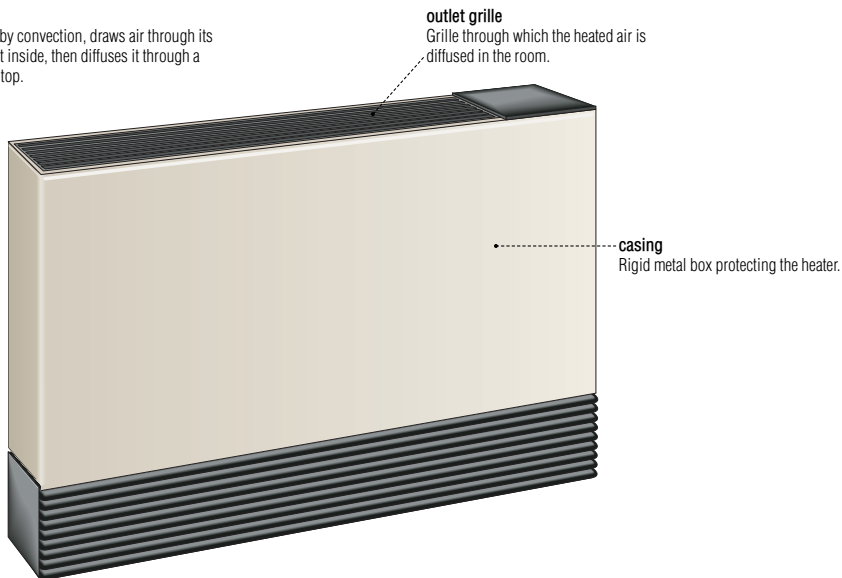
electric baseboard radiator

Device using electricity to heat air by drawing it in at its base and releasing it at the top by convection.



convector

Device that, by convection, draws air through its base, heats it inside, then diffuses it through a grille on the top.

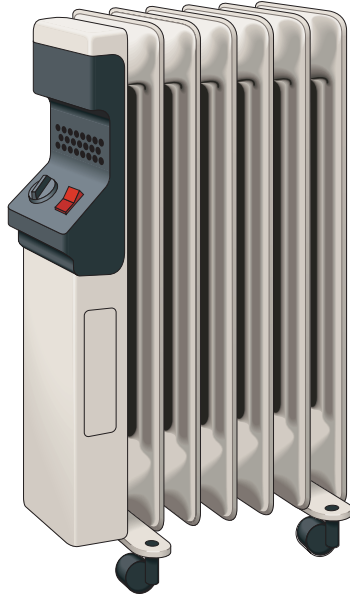


**fan heater**

Device in which the air is heated by electric elements and diffused by a fan.

**radiant heater**

Device producing heat from a heating element and diffusing it in the form of light waves.

**oil-filled heater**

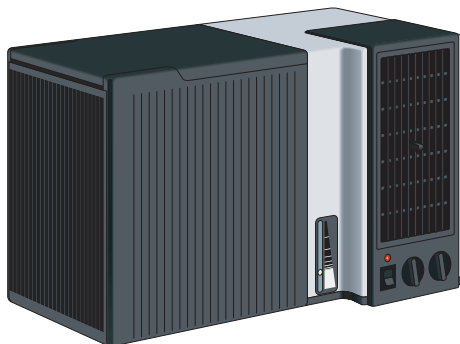
Device made of tubes that circulate oil heated by electric elements.

air-conditioning appliances

These appliances help make a house comfortable by cooling, filtering and humidifying or dehumidifying the ambient air.

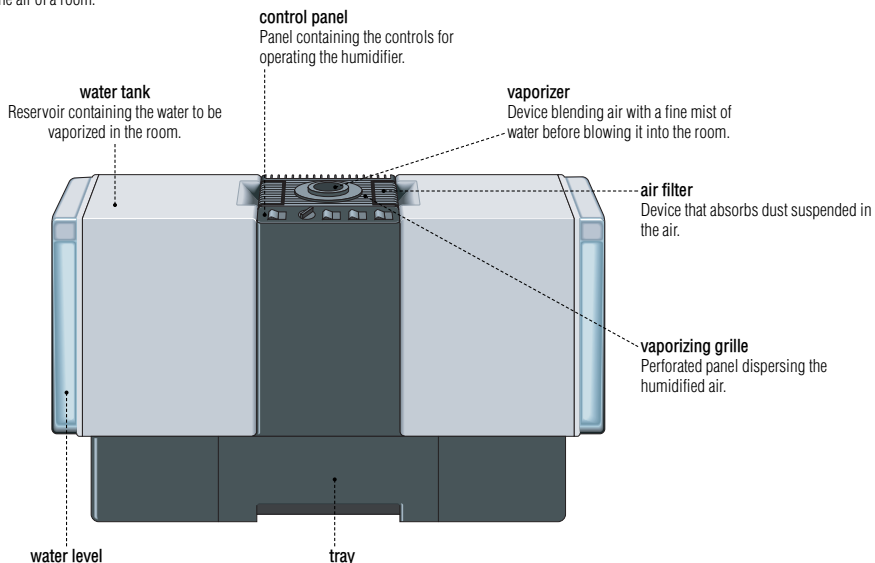
air purifier

Device drawing air in from a room to filter it by removing its pollutants before returning it.



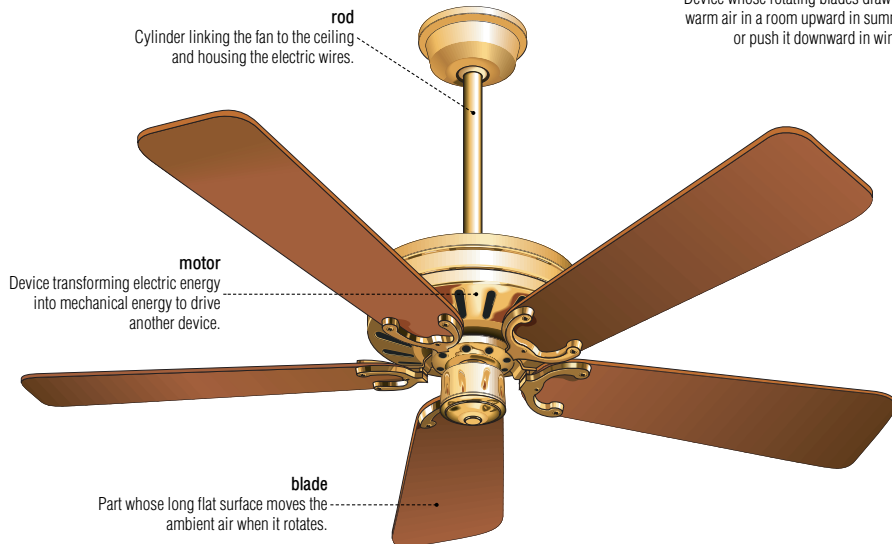
humidifier

Device that increases the humidity level in the air of a room.



ceiling fan

Device whose rotating blades draw the warm air in a room upward in summer or push it downward in winter.



dehumidifier

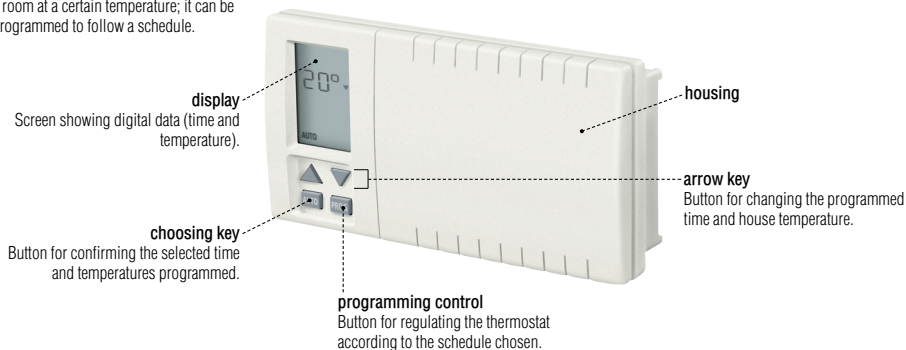
Device that lowers the humidity level in a room's air by cooling it.



air-conditioning appliances

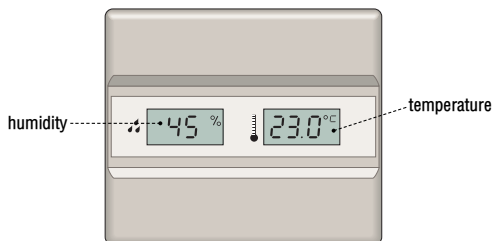
programmable thermostat

Electronic device for keeping a house or a room at a certain temperature; it can be programmed to follow a schedule.



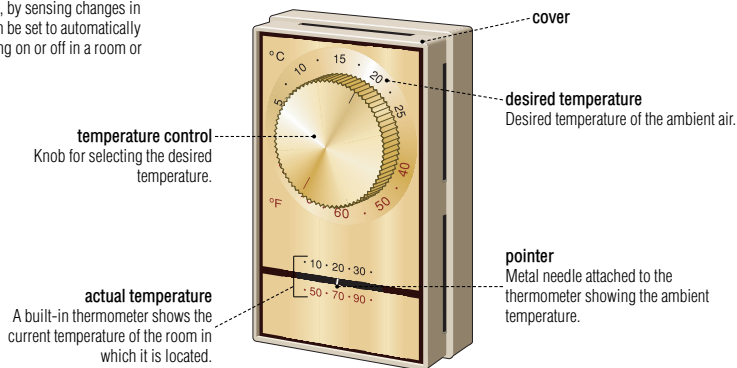
hygrometer

Device measuring the amount of humidity in a room's air.



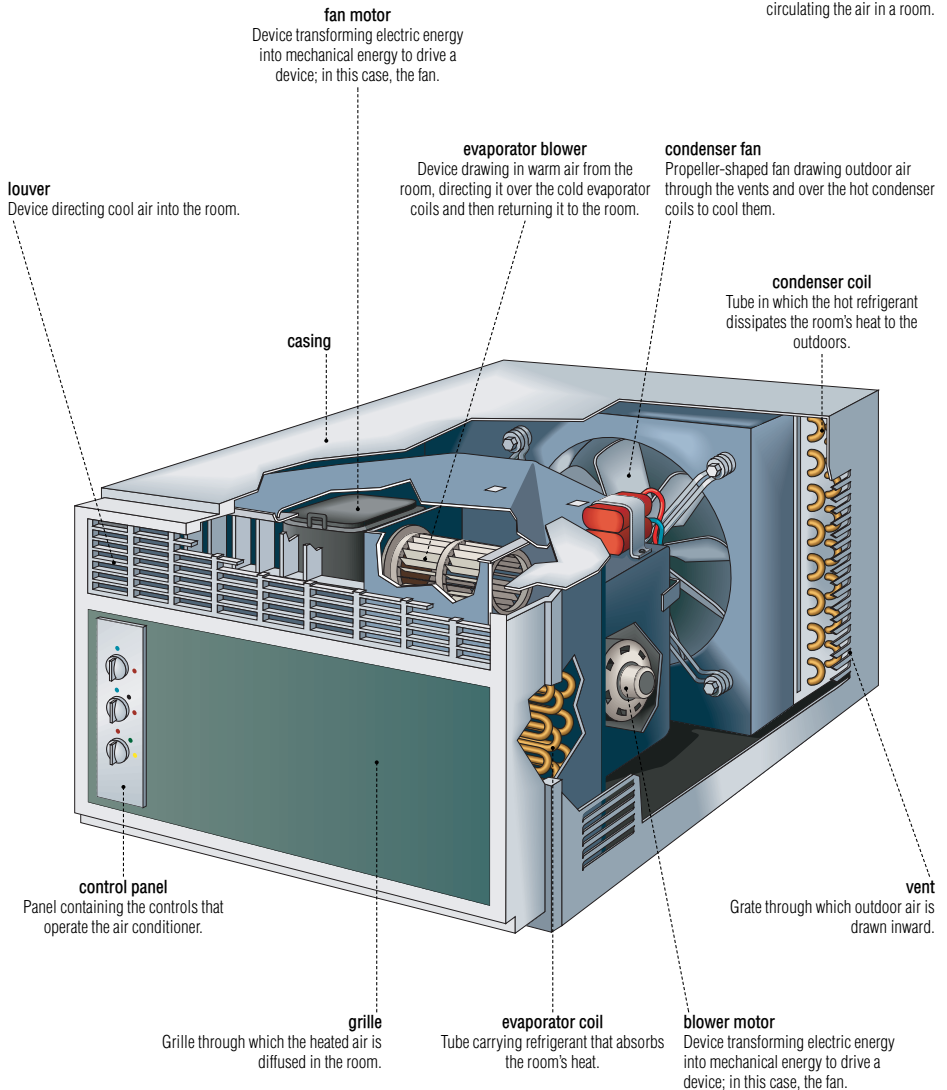
room thermostat

Mechanism that, by sensing changes in temperature, can be set to automatically switch the heating on or off in a room or house.



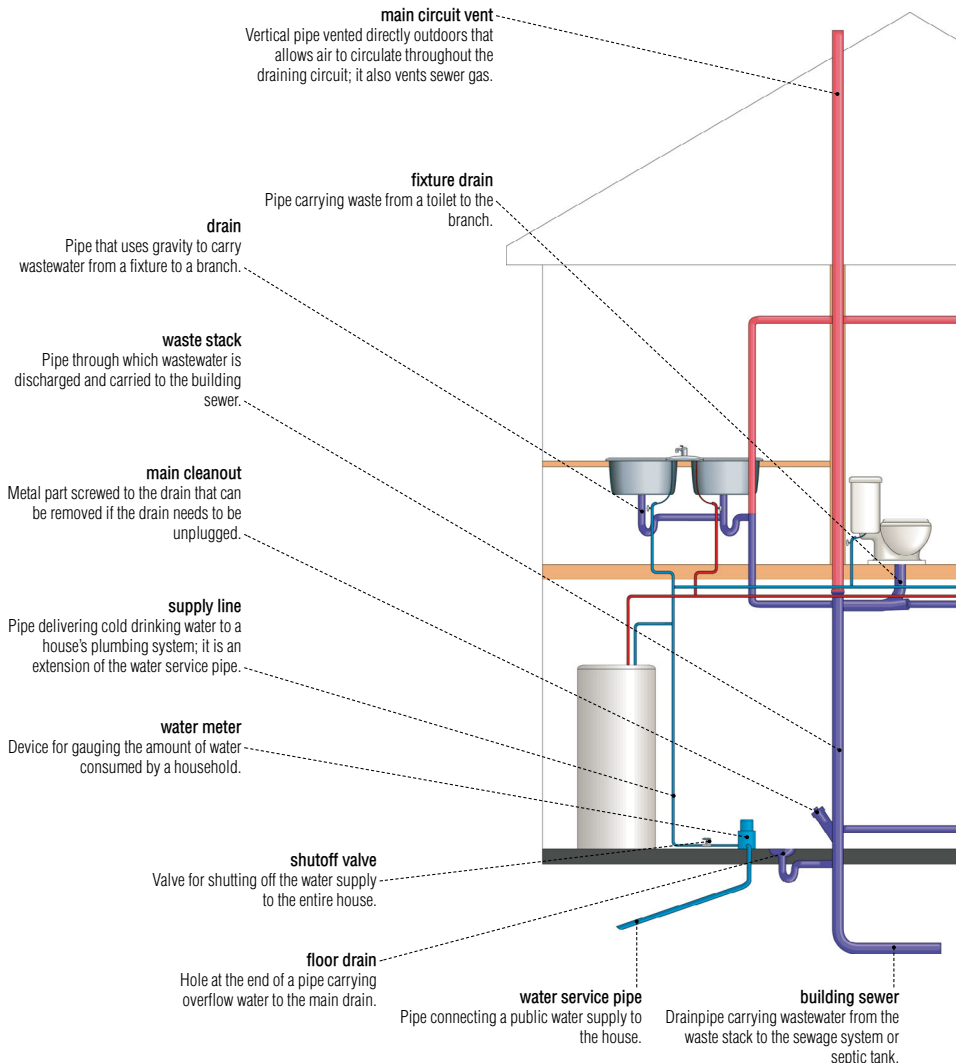
room air conditioner

Device installed in a window for cooling and circulating the air in a room.



plumbing system

In a house, there are four plumbing systems enabling water to circulate: hot and cold water distribution, pipe ventilation and wastewater evacuation.



circuit vent

Allows air to circulate and maintains constant pressure throughout the entire draining circuit.

shower and tub fixture

Device for mixing hot and cold water for the bath or shower.

overflow

Drainpipe for draining off a fixture's overflow when the water level reaches a certain level.

trap

U-shaped pipe beneath a fixture containing a quantity of water to prevent sewage gases from escaping.

branch

Pipe draining wastewater from the fixtures to the waste stack.

hot-water riser

Vertical pipe carrying hot water to a house's upper floors.

cold-water riser

Vertical pipe carrying cold water to a house's upper floors.

draining circuit

Set of interconnected pipes allowing wastewater to drain into the building sewer.

hot-water circuit

Set of interconnected pipes distributing hot water from a hot-water heater.

ventilating circuit

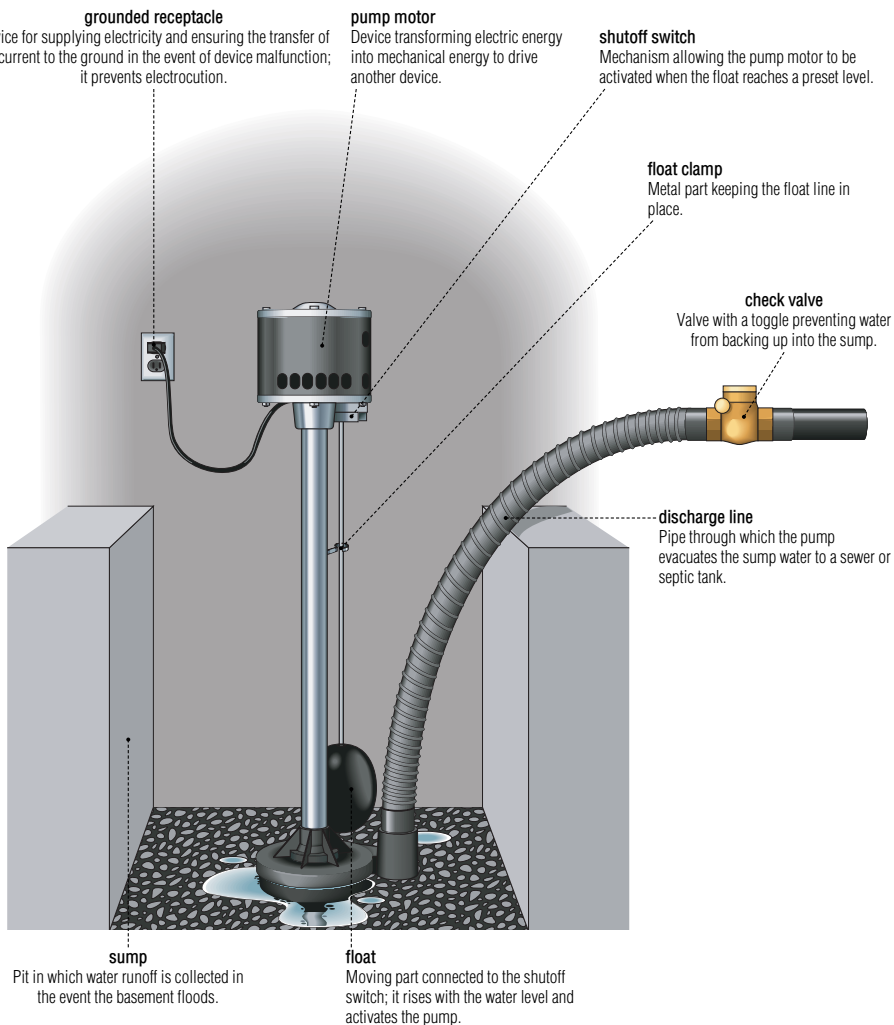
Set of interconnected pipes allowing air to circulate in the circuit.

cold-water circuit

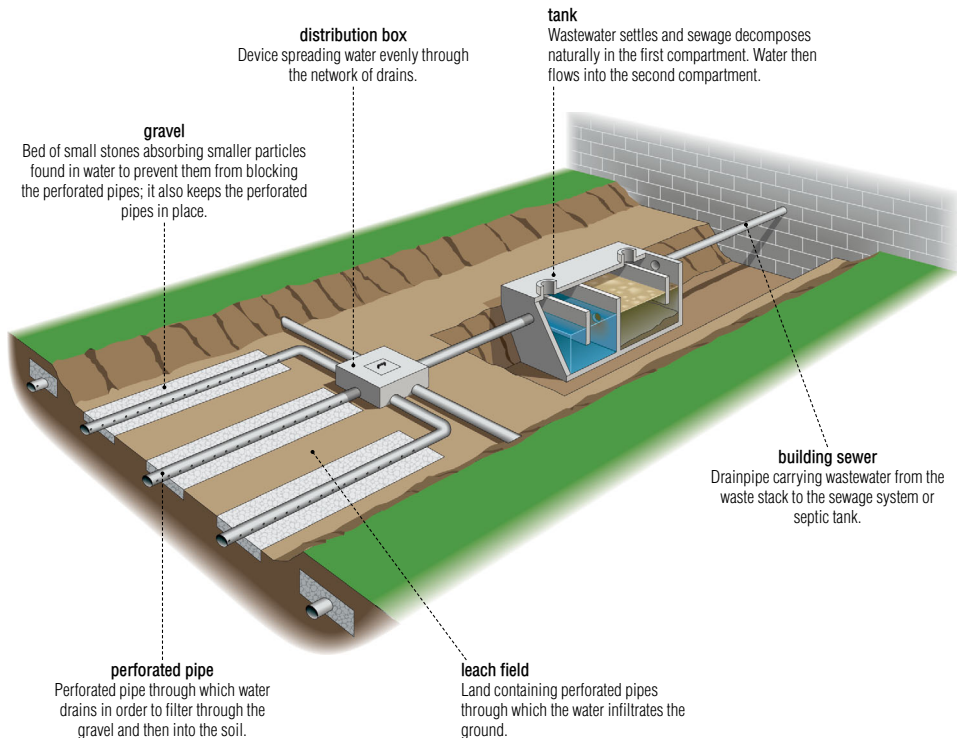
Set of interconnected pipes distributing cold drinking water throughout a house.

pedestal-type sump pump

Device removing water from a pit dug in the ground in order to evacuate it to a sewer or septic tank.



Underground system in which sewage is treated and dispersed.



bathroom

Room designed for personal hygiene; it is equipped with running water and sanitary fixtures.

shower head
Perforated device through which water flows under pressure.

spray hose
Flexible pipe allowing the shower head to be moved.

shower stall
Enclosed space in which a sanitary facility allows one to wash one's body under a spray of water.

sliding door
Panel or panels of a door sliding horizontally along a set of tracks.

bidet
Low sanitary fixture shaped like a toilet bowl and used for bathing private parts.

tissue holder

toilet tank
Reservoir storing water used to flush the contents of a toilet bowl.

toilet
Sanitary fixture for disposing of bodily waste; it comprises a toilet bowl and a tank.

seat
Seat pierced with a hole; it can be raised or lowered.

tub platform
Raised floor section leading to the bathtub.



**portable shower head**

Movable handle equipped with a perforated shower head; it is used especially for rinsing hair.

bathtub

Sanitary fixture for taking baths; it is shaped like a deep, elongated basin.

vanity cabinet

Furniture where one grooms oneself; it is equipped with a mirror and usually contains drawers.

faucet

Device stopping or starting the flow of hot or cold water, as well as regulating its flow rate.

mirror

Polished glass surface reflecting light and returning images.

sink

Sanitary fixture in the form of a basin; it is used for washing.

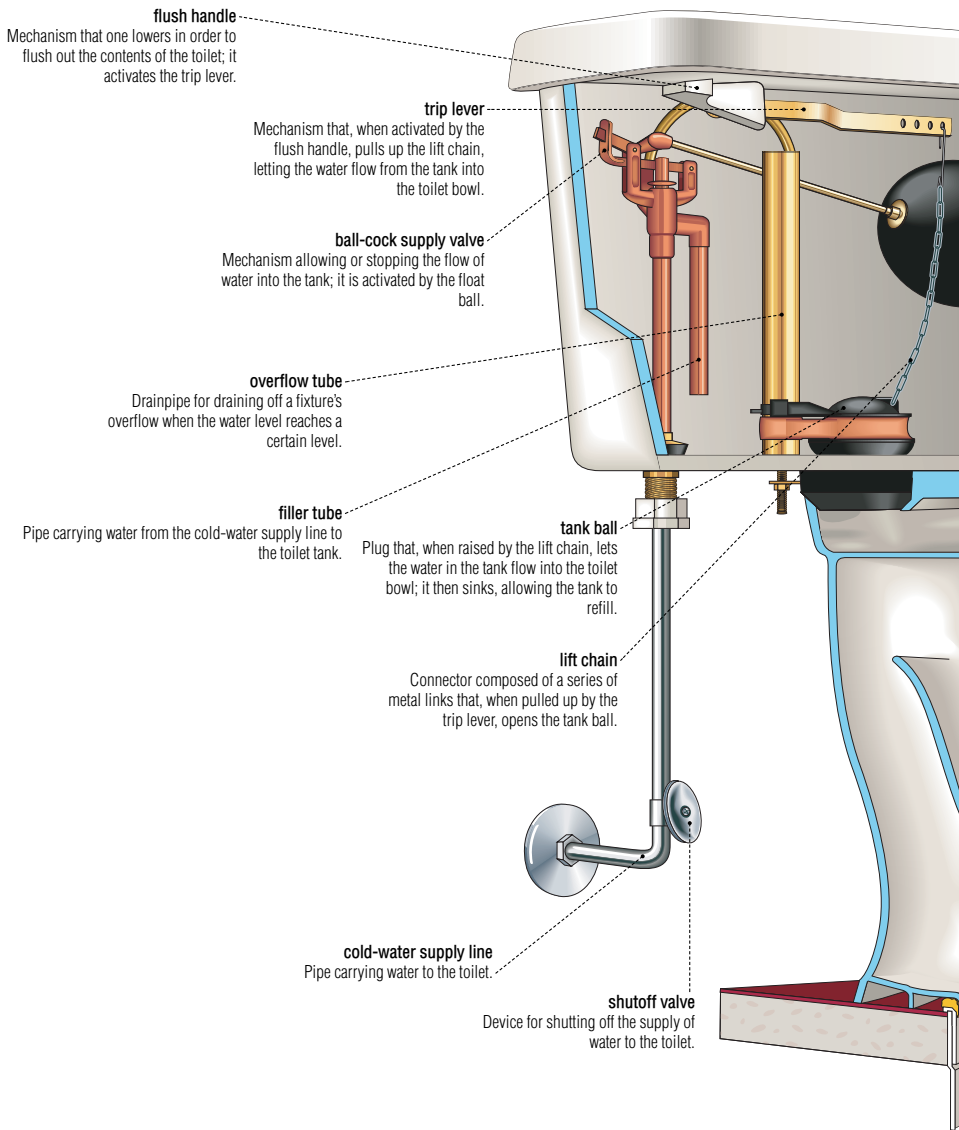
overflow

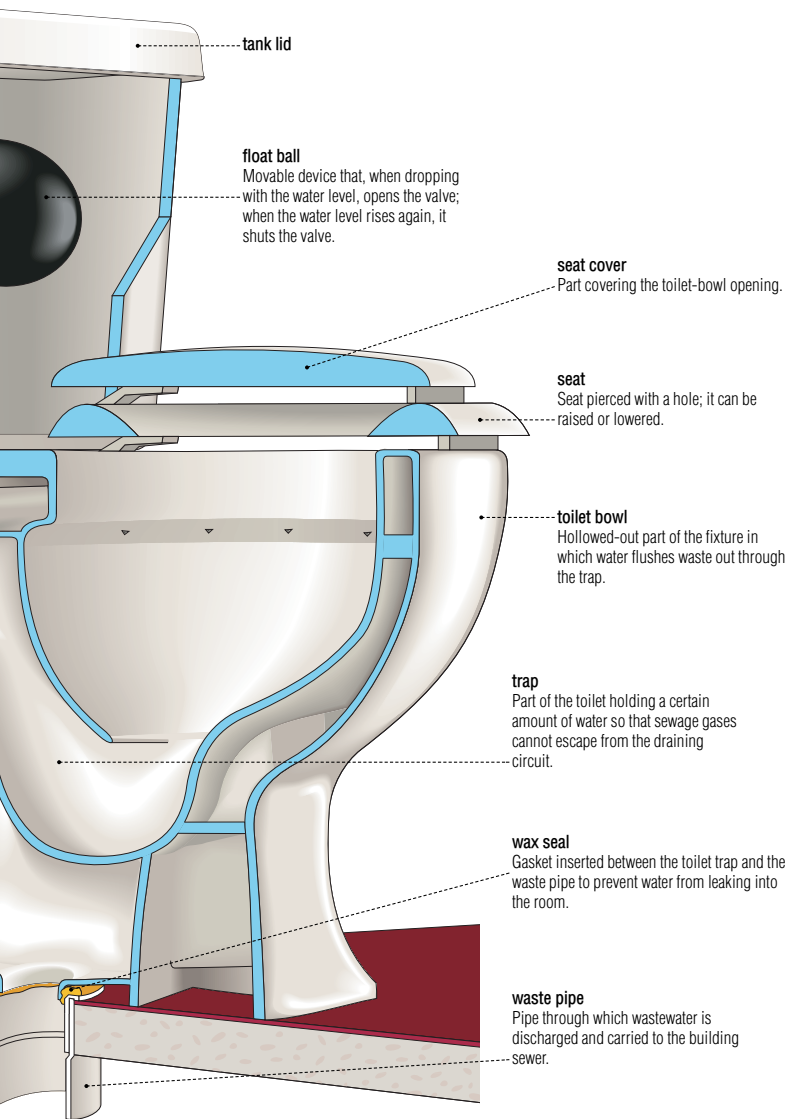
Drainpipe for draining off a fixture's overflow when the water level reaches a certain level.

soap dish**towel bar**

toilet

Sanitary fixture for disposing of bodily waste; it comprises a toilet bowl and a tank.

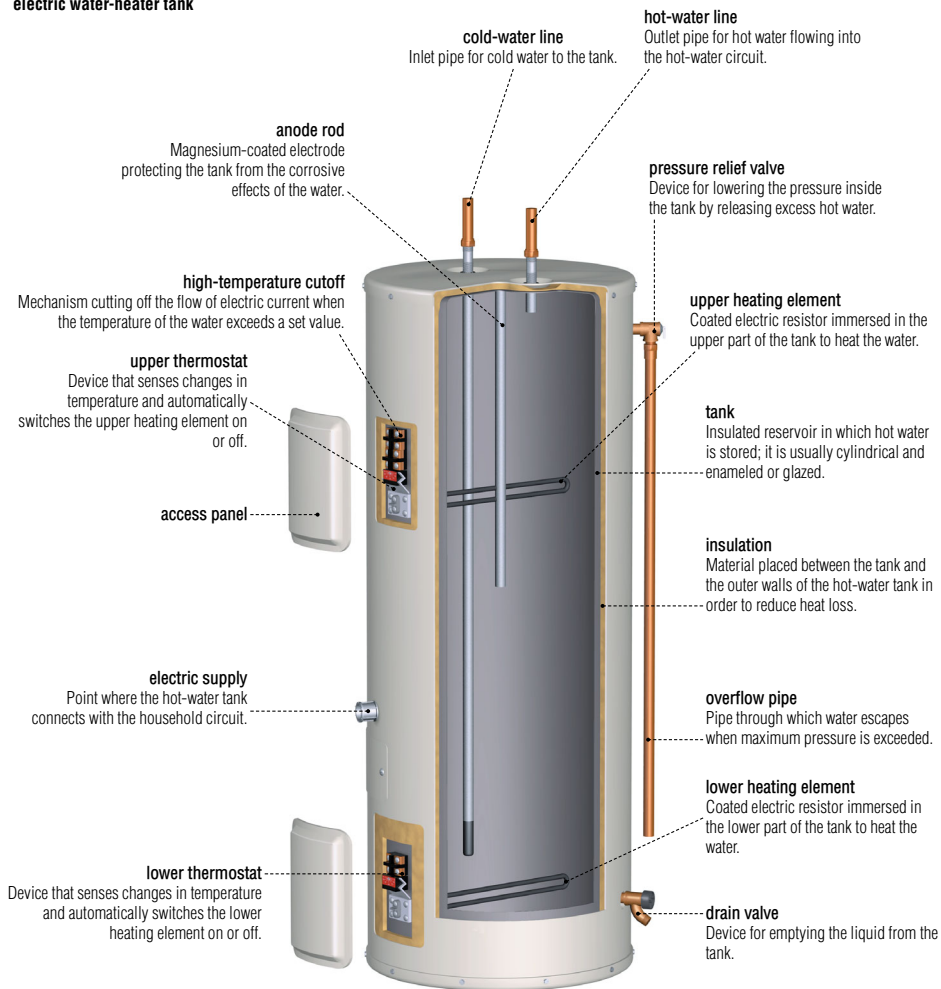




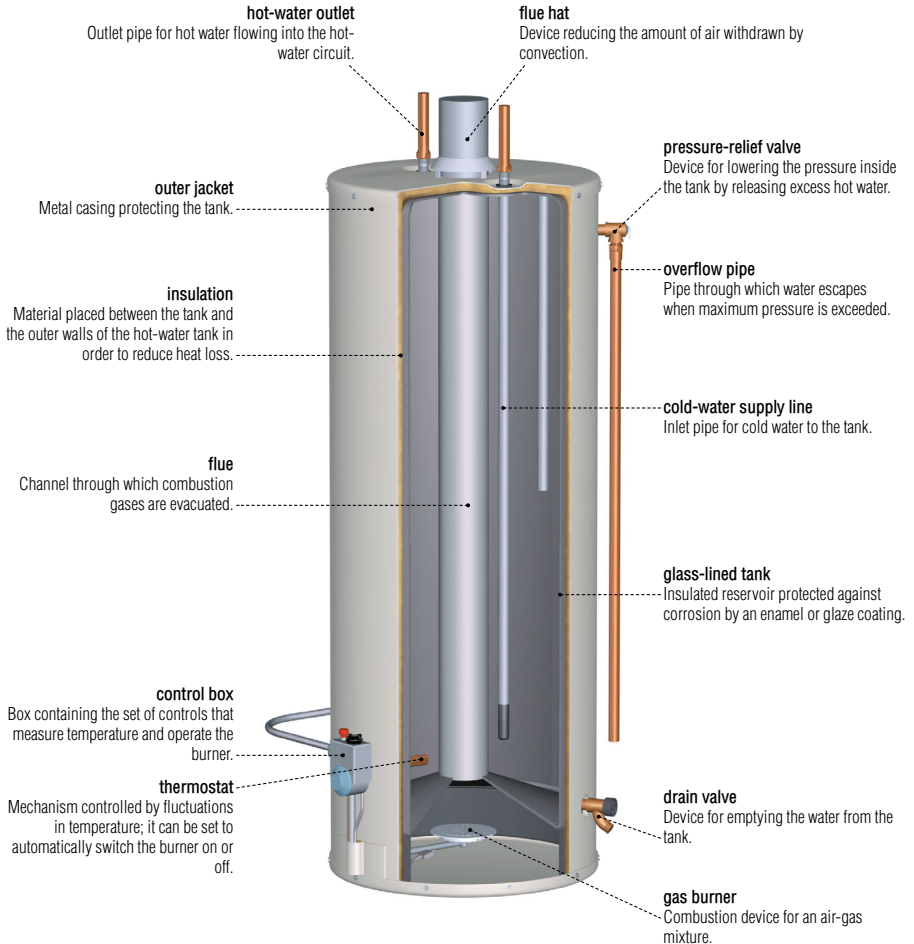
water-heater tank

Device producing sanitary hot water for washing and bathing; it consumes gas or electricity.

electric water-heater tank



gas water-heater tank

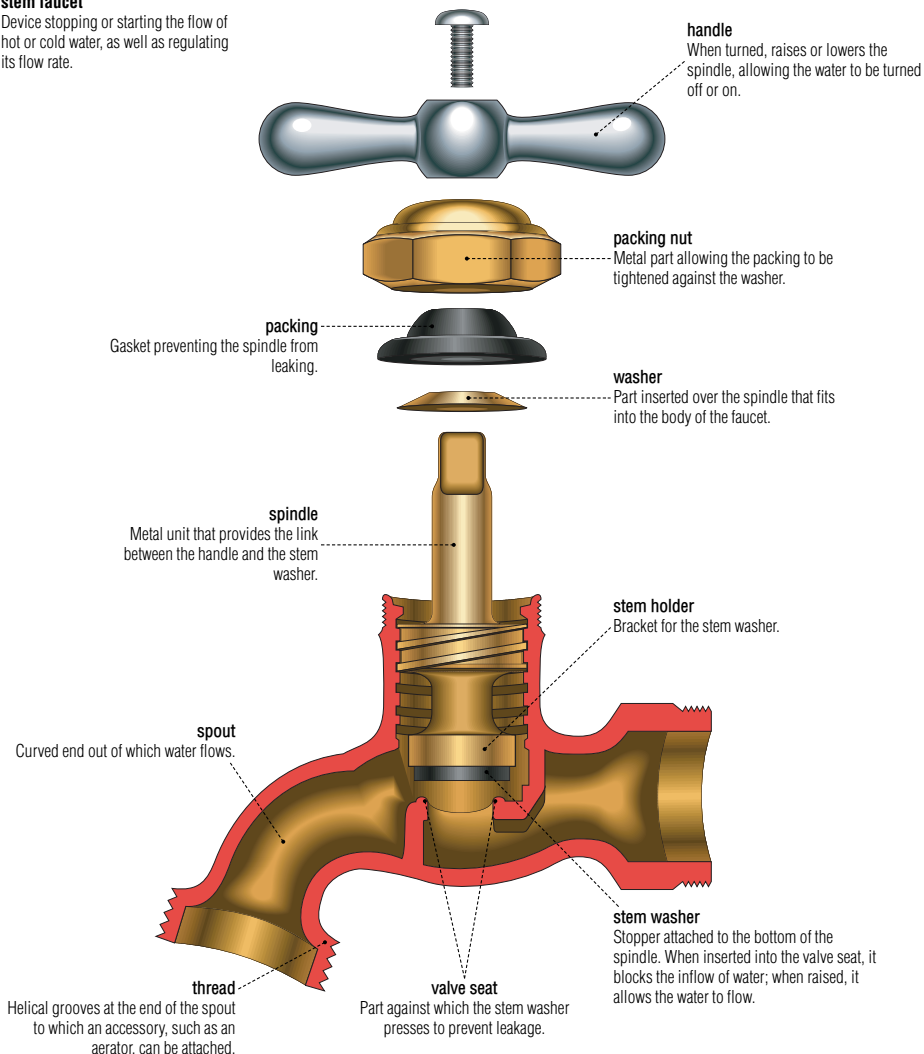


faucets

The double-handle faucet controls the flow of hot and cold water; the single-lever faucet mixes the hot and cold water and controls their flow.

stem faucet

Device stopping or starting the flow of hot or cold water, as well as regulating its flow rate.



disc faucet

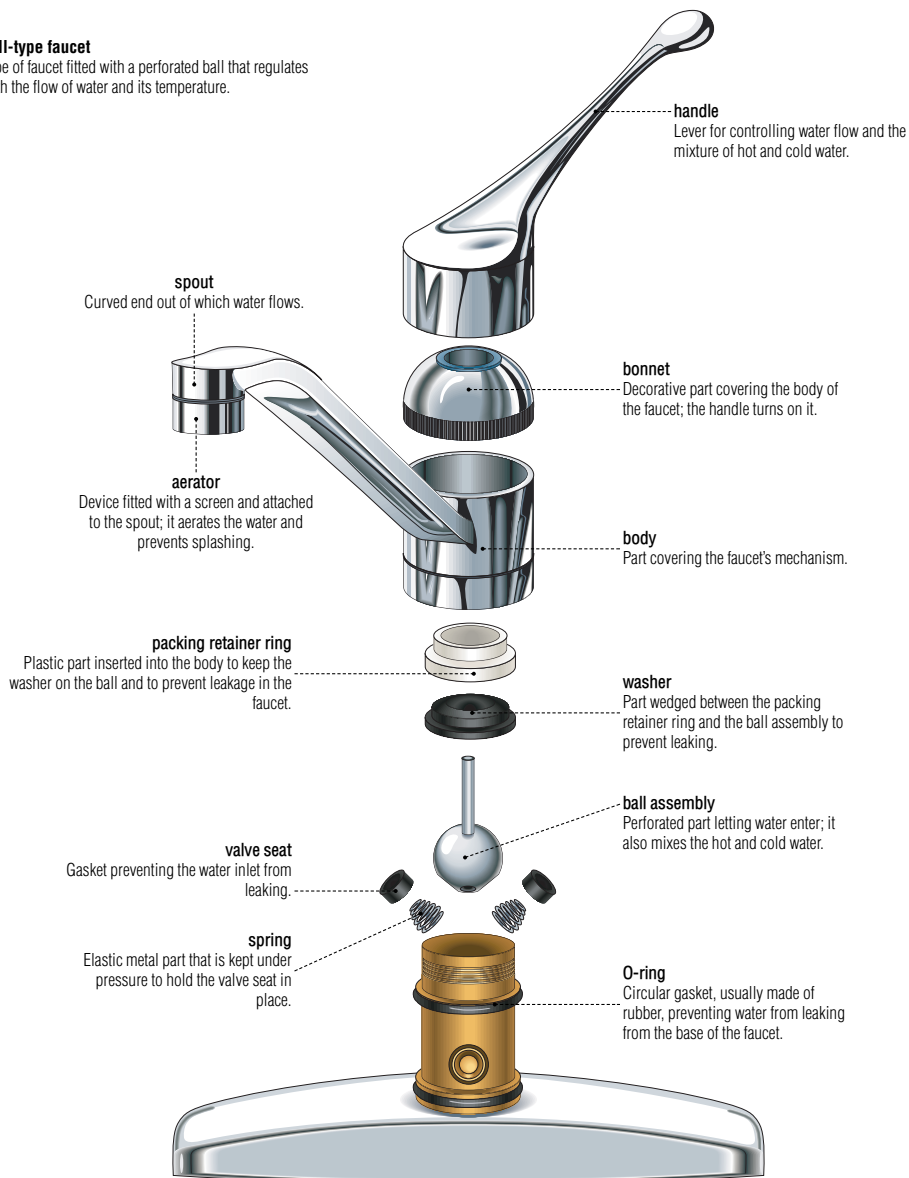
Type of faucet fitted with two perforated discs that regulate the water's flow and its temperature.



faucets

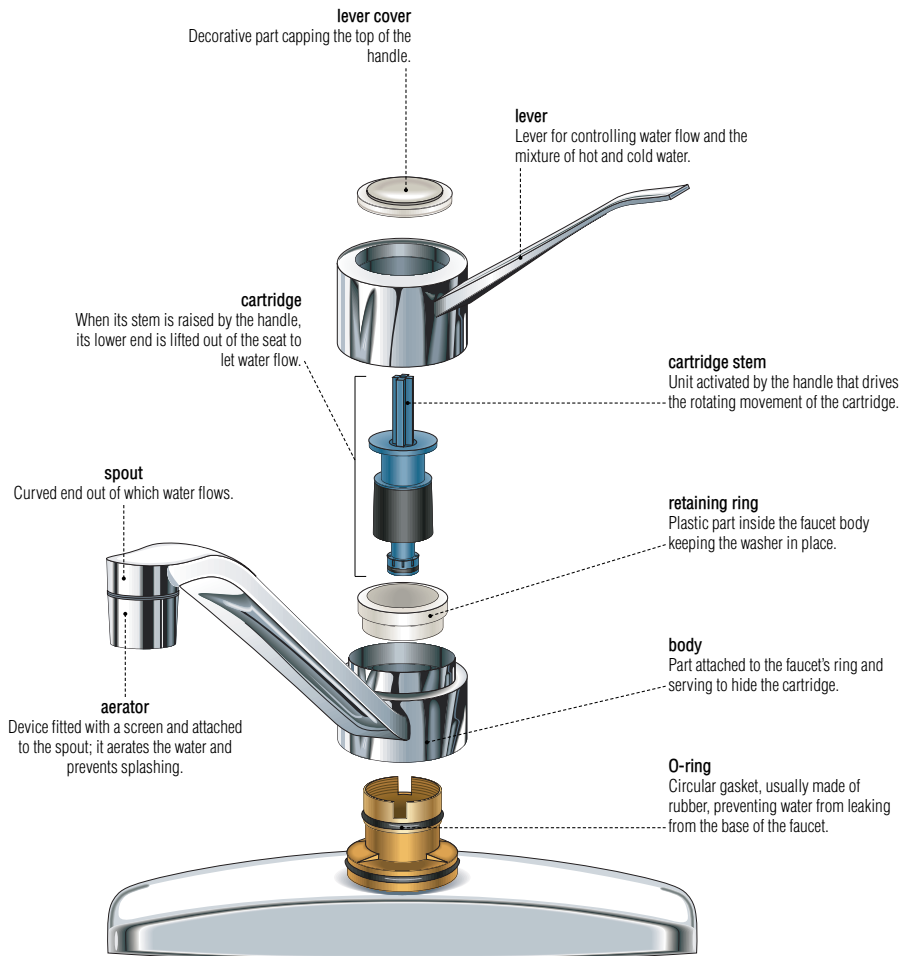
ball-type faucet

Type of faucet fitted with a perforated ball that regulates both the flow of water and its temperature.



cartridge faucet

Type of faucet fitted with a perforated cartridge that regulates both the flow of water and its temperature.



fittings

Transition fittings are used for joining components made of different materials, whereas fittings are used to join components of the same material.

examples of fittings

Fittings are used to join two or more pipes, a pipe to a device, or a pipe to a cap or plug.



square head plug

Cap screwed into the end of a threaded female pipe to close it off.



cap

Plug inserted into the end of a pipe to close it off.



pipe coupling

Threaded fitting with two female ends; it is used to join two pipes of the same diameter.



threaded cap

Plug screwed onto the end of a male threaded pipe to close it off.



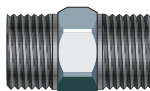
reducing coupling

Fitting joining two pipes of different diameters in order to reduce the diameter of a pipe run.



flush bushing

Fitting joining two pipes of different diameters. The larger pipe screws onto the male end and the smaller pipe screws into the female end.



nipple

Threaded fitting having two male ends; it is used to join two pipes of the same diameter.

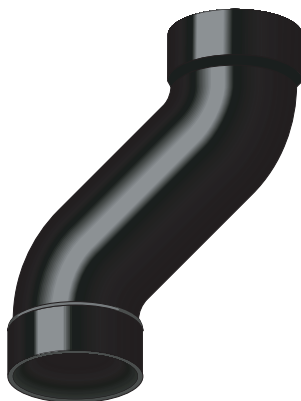


hexagon bushing

Fitting with a hexagonal head. It joins two pipes of different diameters: one pipe is screwed onto the male end, and the other into the female end.

**trap**

U-shaped pipe beneath a fixture containing a quantity of water to prevent sewage gases from escaping.

**offset**

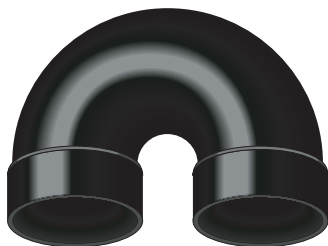
Fitting joining two pipes so that the pipe can bypass an obstacle.

**tee**

Fitting joining three pipes, one of which is perpendicular to the other two.

**Y-branch**

Fitting joining three pipes, one of which is oblique to the other two.

**U-bend**

Fitting joining two pipes in order to change their direction by 180°.

**90° elbow**

Fitting for joining two pipes in order to change their direction.

**45° elbow**

Fitting for joining two pipes in order to change their direction by 45°.

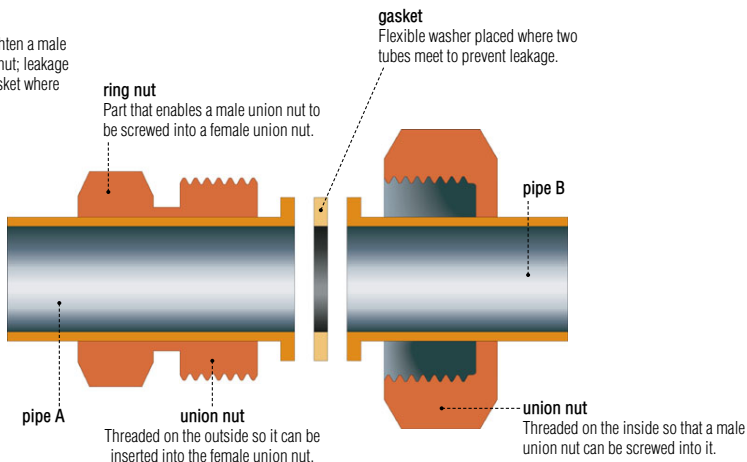
fittings

mechanical connectors

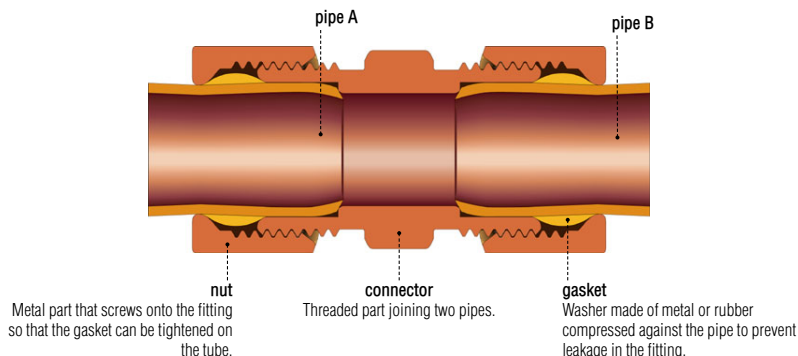
Pipes joined using nuts and threaded metal parts; a gasket is inserted to tighten them, thus preventing leakage.

union

Formed by using a nut to tighten a male union nut in a female union nut; leakage is prevented by placing a gasket where the two tubes meet.

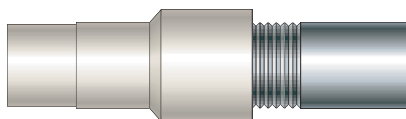
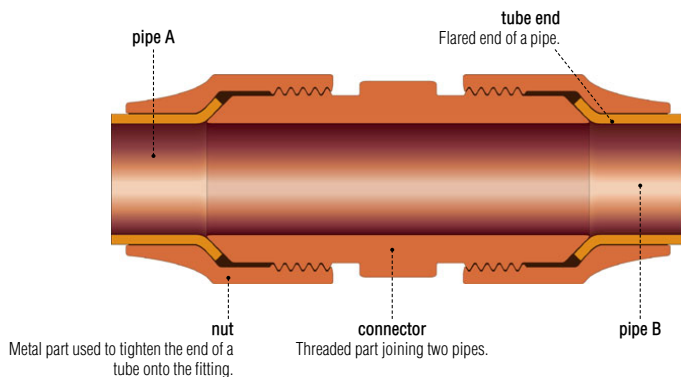
**compression fitting**

Threaded part into which two tubes can be inserted; they are made watertight by a gasket tightened with a nut.



flare joint

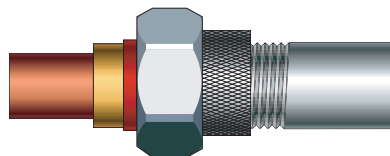
Threaded part over which two tubes having bell-shaped ends can be tightened by a nut.

**steel to plastic**

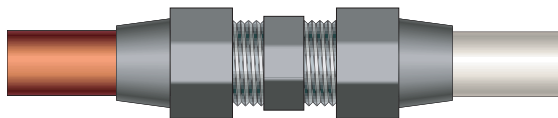
The tubes are joined by a threaded tube for the steel end, and by compression coupling or, for a plastic end, by gluing.

examples of transition fittings

Transition fittings allow tubes of different materials to be joined.

**copper to steel**

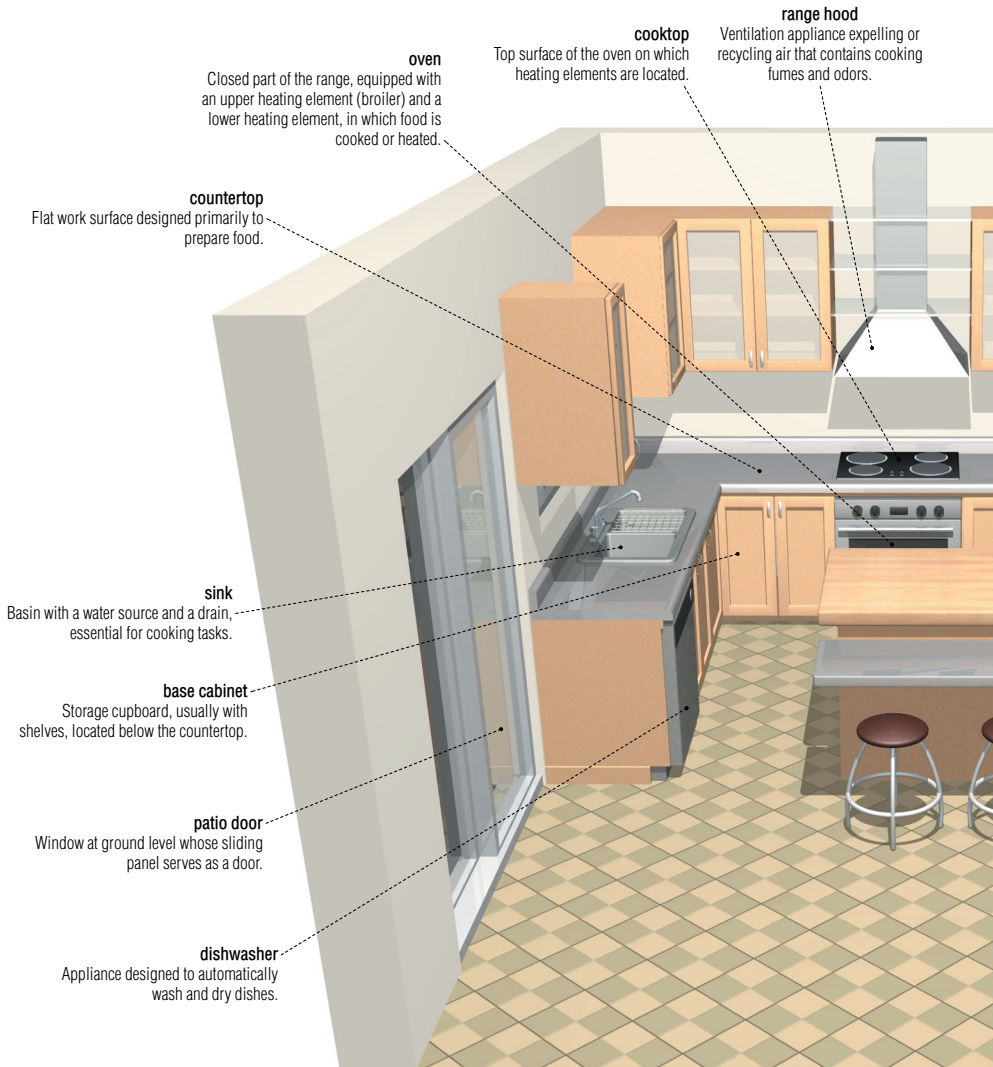
The tubes are joined by a threaded tube on the steel end, and by union or compression coupling on the copper end.

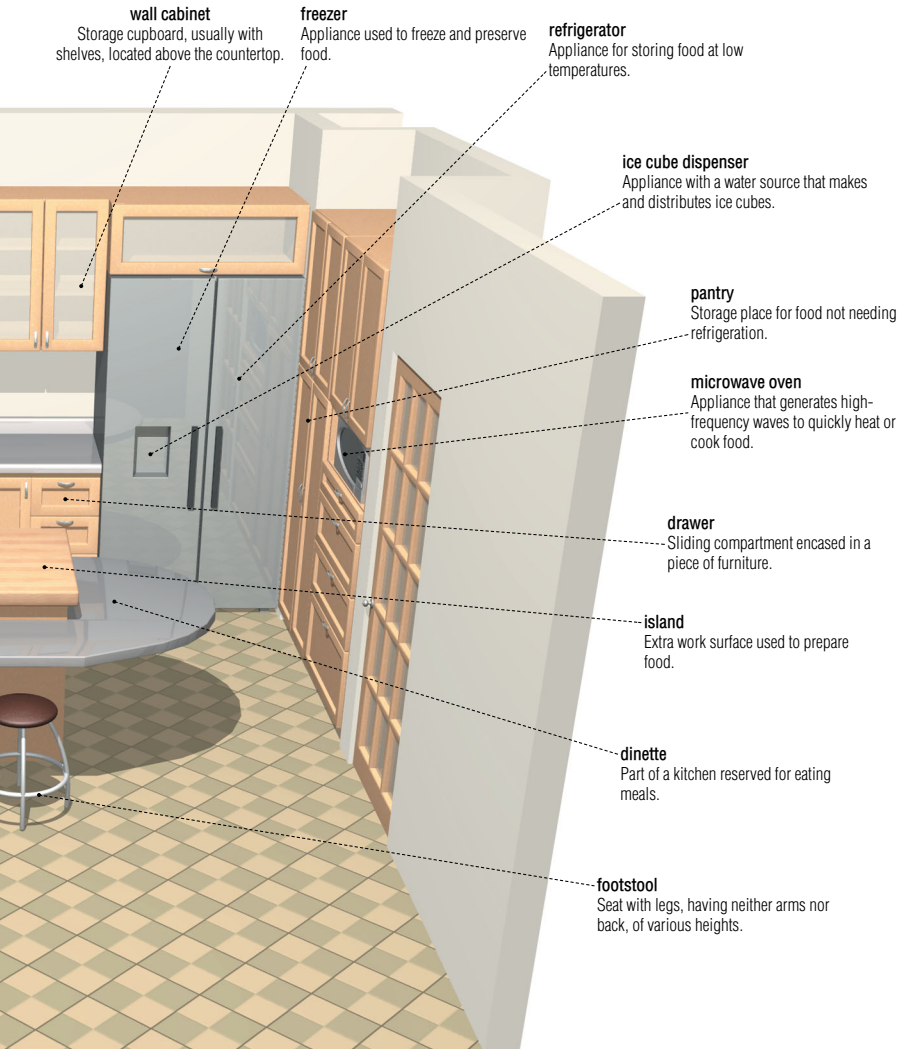
**copper to plastic**

The tubes are joined by union or compression coupling.

kitchen

Room where meals are prepared.



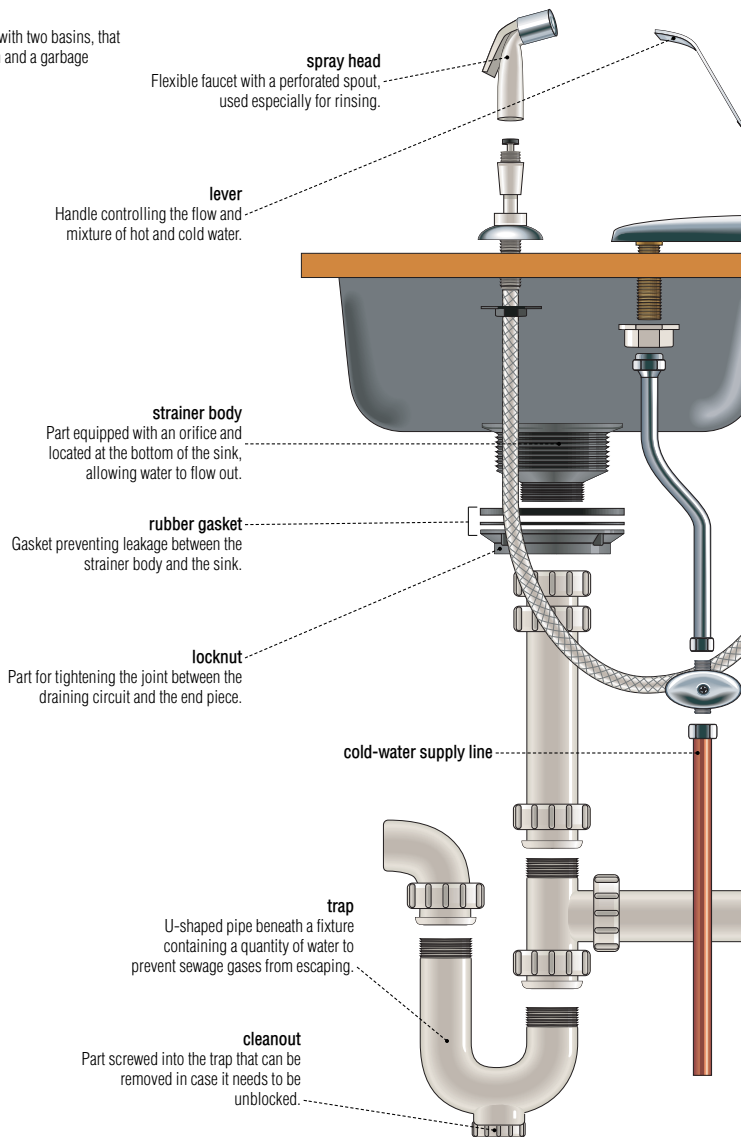


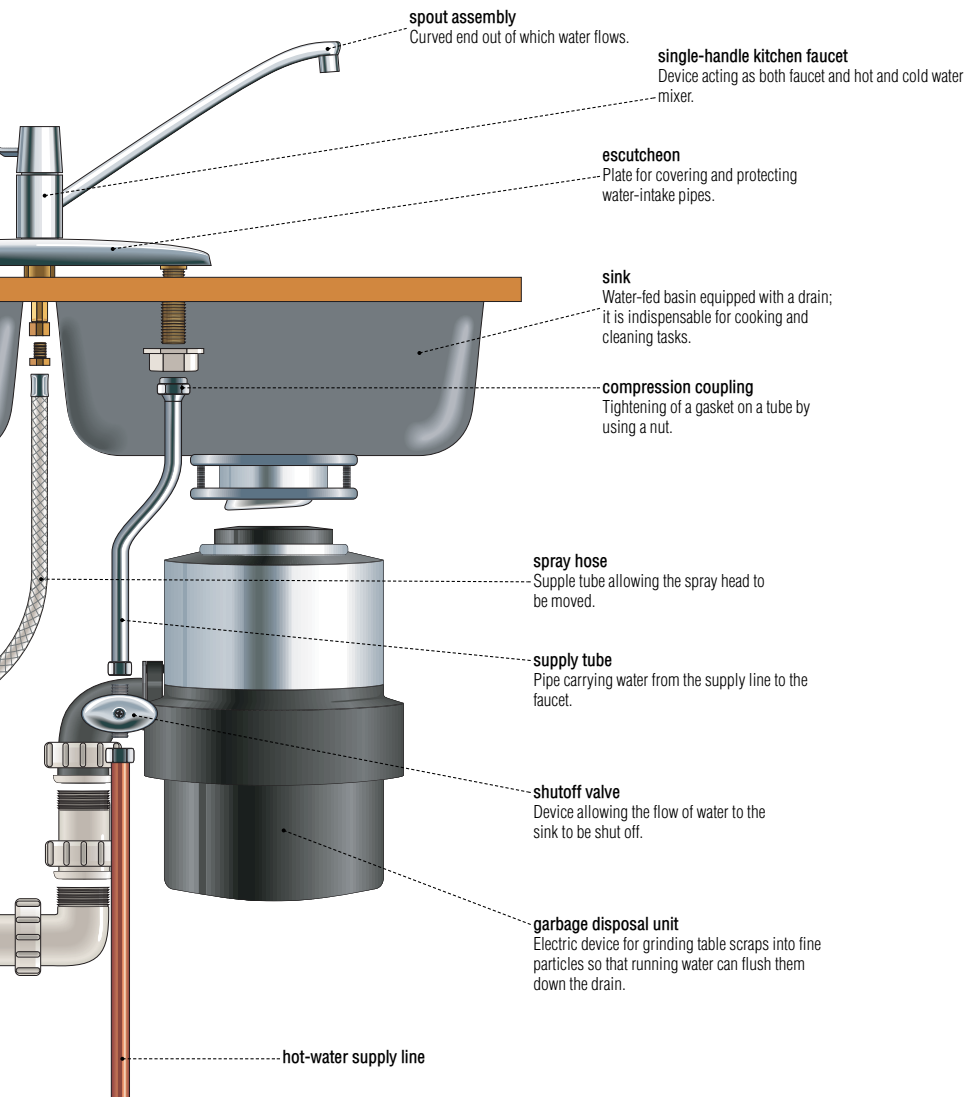
examples of branching

Branching: the way in which an appliance is hooked up to a house's plumbing system.

garbage disposal sink

Appliance used in a kitchen, sometimes with two basins, that is fed by water and equipped with a drain and a garbage disposal unit.





examples of branching

washer

Household appliance that washes clothes automatically.

air chamber

Prevents banging in the pipes (water hammer) caused by pressure when a faucet is shut off.

flexible rubber hose

Supple tube carrying water to the washer.

shutoff valve

Device for shutting off the supply of water to the washer.

tee

Shaped like a T, it joins three pipes, one of which is perpendicular to the other two.

hot-water supply line

cold-water supply line

washer

Household appliance that washes clothes automatically.

standpipe

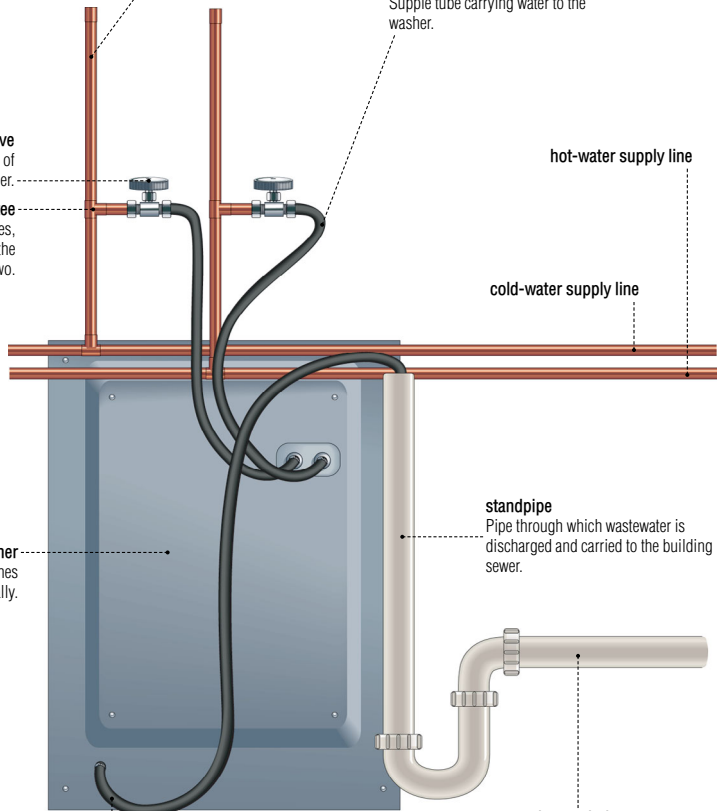
Pipe through which wastewater is discharged and carried to the building sewer.

drain hose

Flexible tube through which the washer pump expels wastewater to the standpipe.

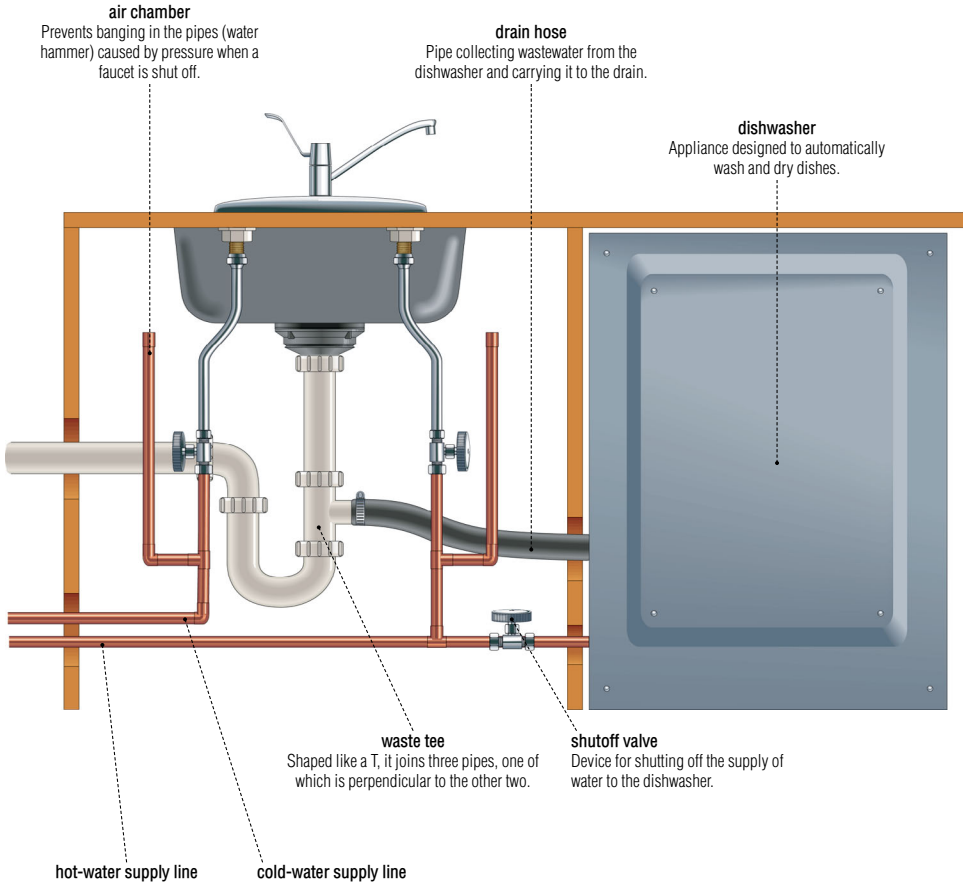
house drain

Pipe using gravity to move the wastewater from the washer to the drain.



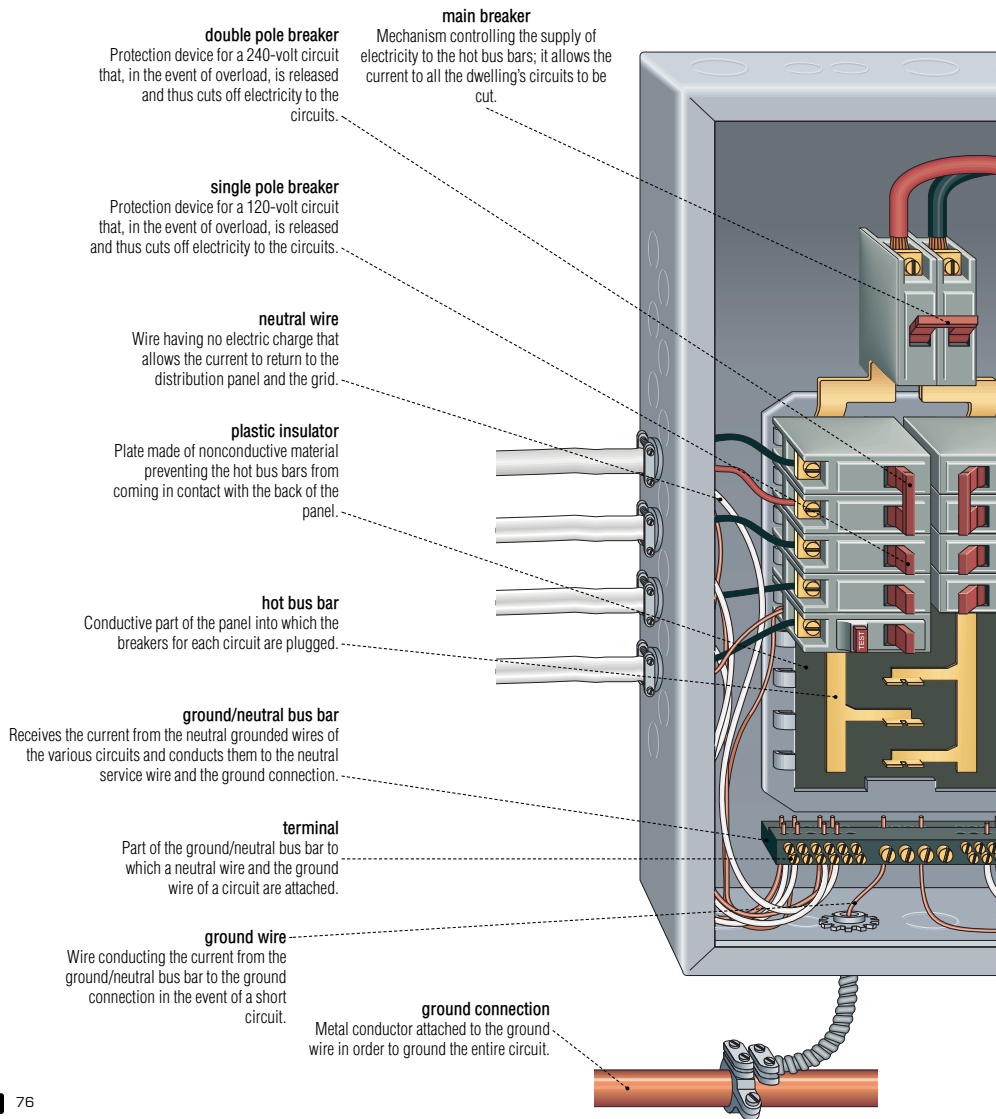
dishwasher

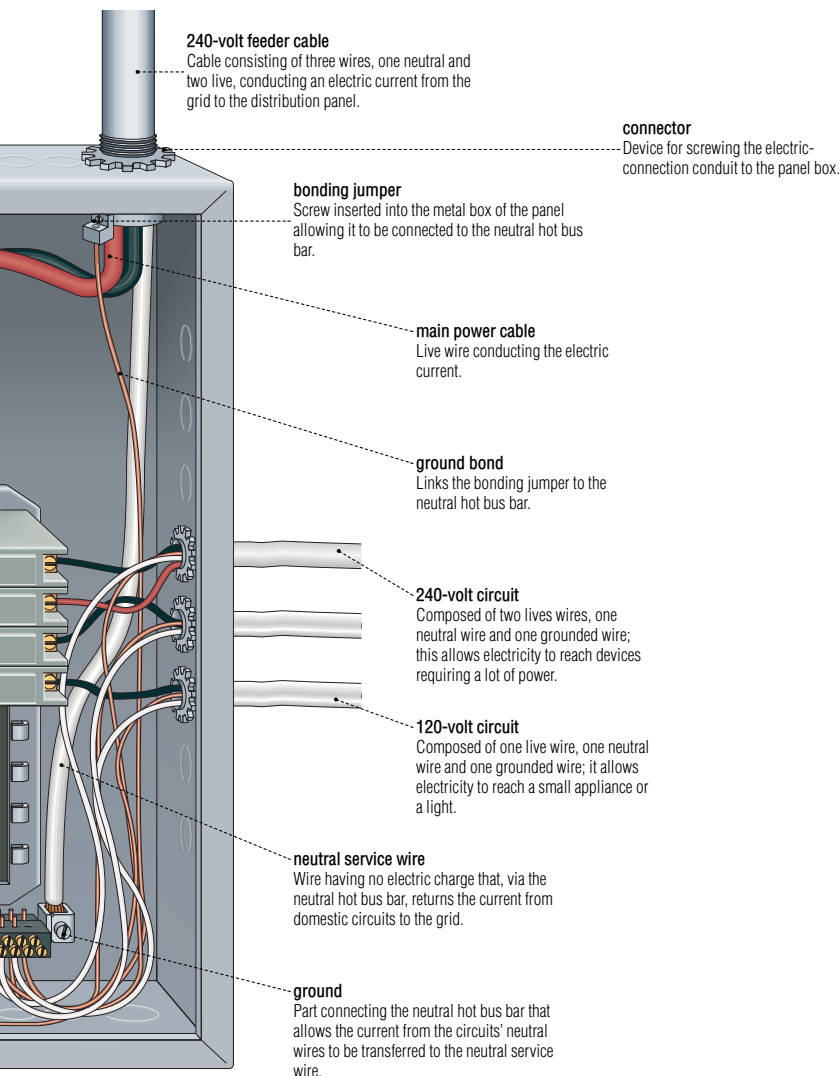
Appliance designed to automatically wash and dry dishes.



distribution panel

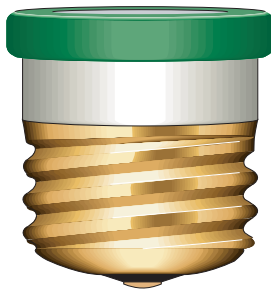
Set of devices forming the junction of the public electricity grid and the electric circuits of a dwelling.





examples of fuses

Fuses: electric connection devices devised for interrupting the current in the event of electric overload by melting one of its components.

**plug fuse**

Having a maximum capacity of 30 amperes, it screws in like a lightbulb and protects a circuit of 120 volts.

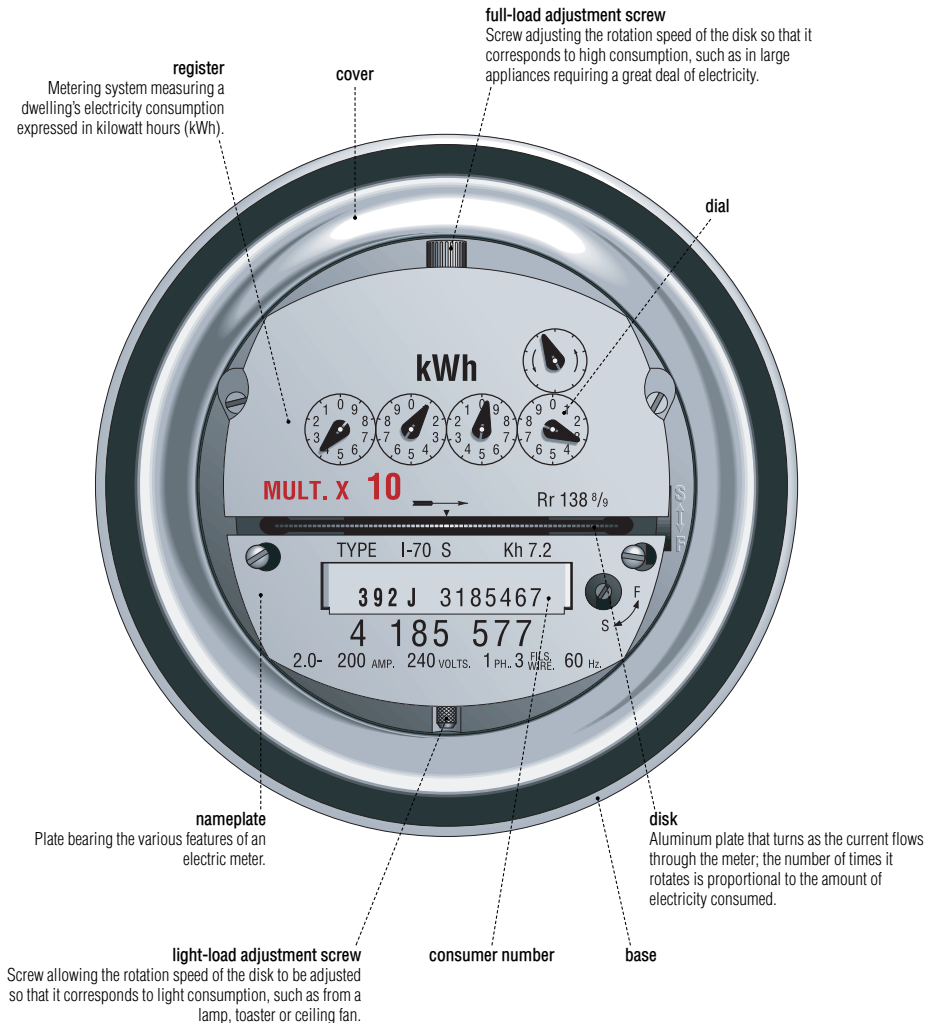
**cartridge fuse**

Having a maximum capacity of 60 amperes, it protects a circuit of 240 volts.

**knife-blade cartridge fuse**

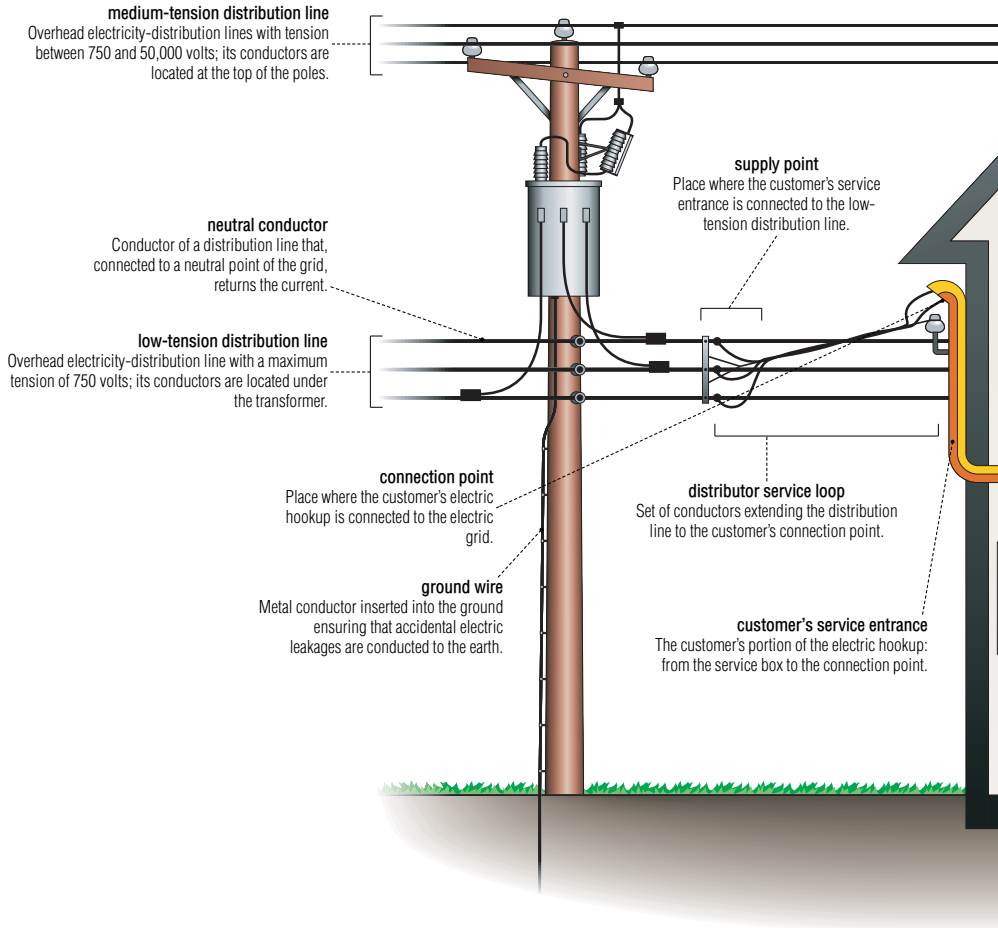
Having a capacity of 60 to 600 amperes, it protects the main electric circuit.

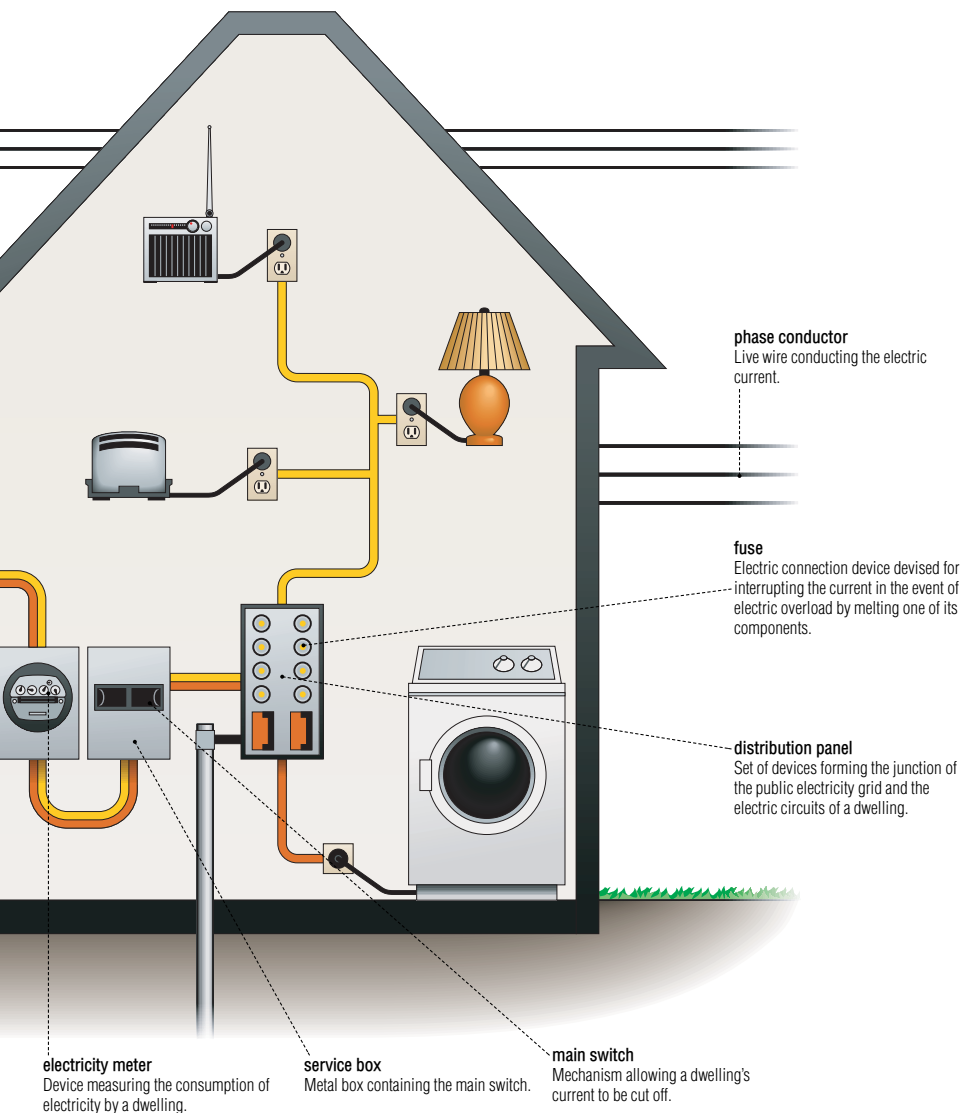
Device measuring the consumption of electricity by a dwelling.



network connection

Set of equipment and conductors allowing a customer's electric installation to be connected to the public grid.



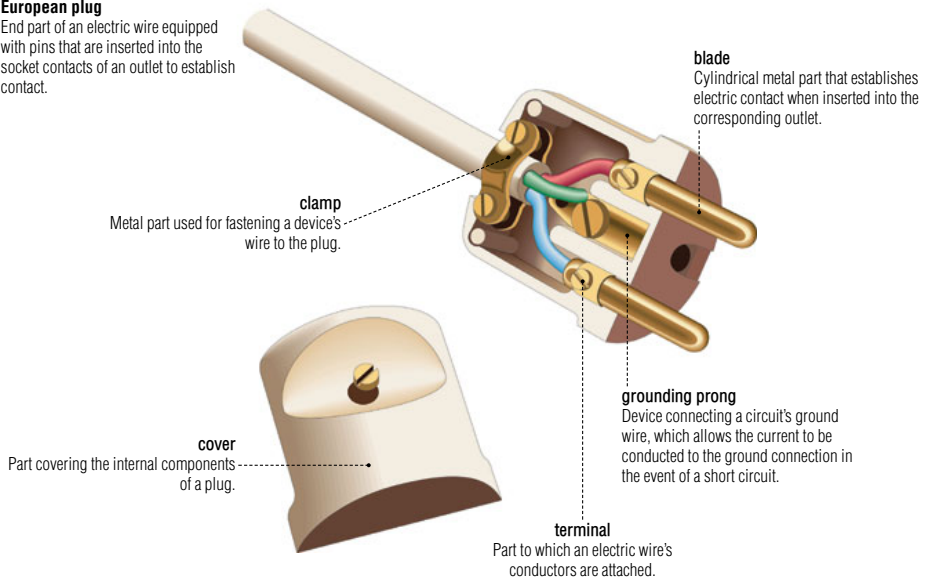


contact devices

Examples of components that connect a device to an electric circuit.

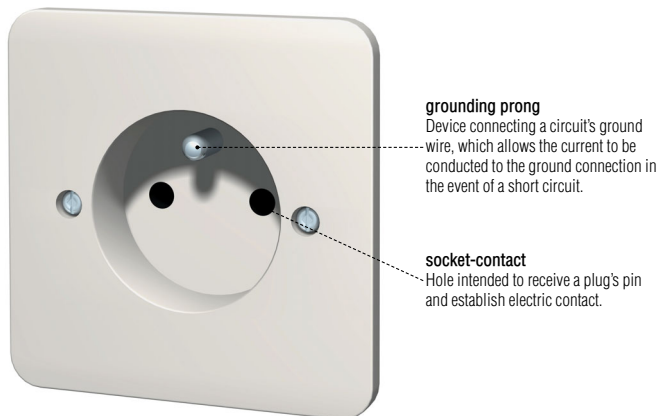
European plug

End part of an electric wire equipped with pins that are inserted into the socket contacts of an outlet to establish contact.



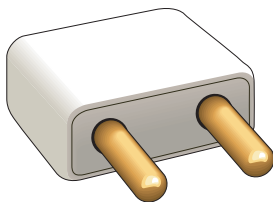
European outlet

Device fitted with sockets connecting an electric circuit to an electric device when the plug is inserted into it.

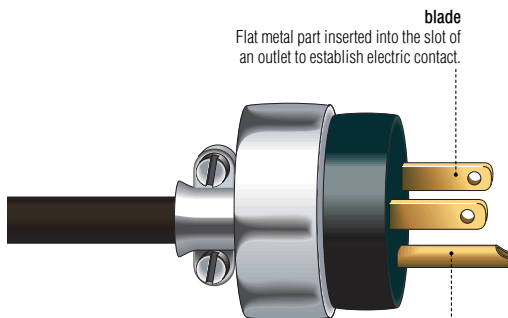


plug adapter

Electric accessory adapting a plug to an outlet of a different configuration.

**American plug**

End part of an electric wire equipped with blades that are inserted into an outlet to establish contact.

**blade**

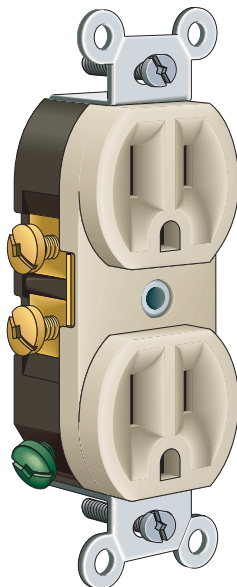
Flat metal part inserted into the slot of an outlet to establish electric contact.

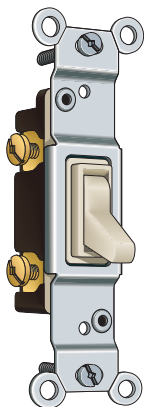
grounding prong

Device connecting a circuit's ground wire, which allows the current to be conducted to the ground connection in the event of a short circuit.

outlet

Device connecting an electric circuit that conducts the current to an electric device when a plug is inserted.

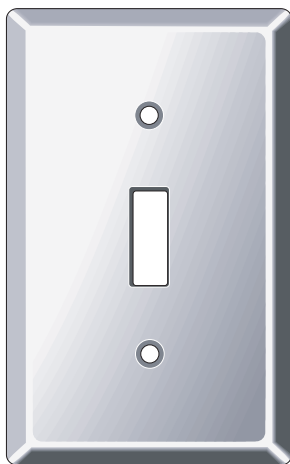


**switch**

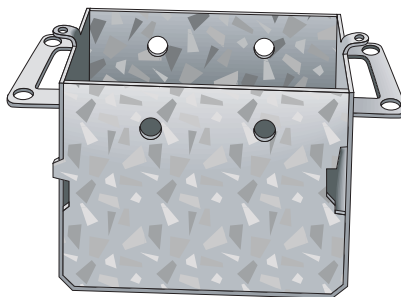
Mechanism allowing the current in an electric circuit to be established or interrupted.

**dimmer switch**

Switch for varying the brightness of a lighting installation.

**switch plate**

Protective plate covering an outlet or, in this case, a switch.

**electrical box**

Box housing the electric connections in order to protect the part of the dwelling's frame upon which it is mounted.

Set of devices allowing light to be diffused in a dwelling.

parts of a lamp socket

cap

Component fitting onto the outer shell and covering the upper end of a lamp's socket.

socket

Device into which a lamp's base is inserted in order to connect it to the electric-supply circuit and to keep it in place.

insulating sleeve

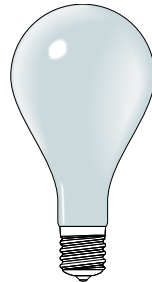
Component protecting the outer shell from the heat.

outer shell

Decorative component covering the socket and the insulating sleeve.

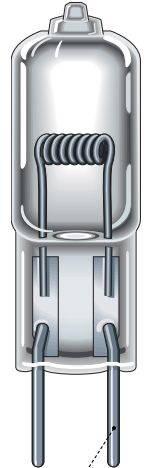
tungsten-halogen lamp

Lamp that is brighter and lasts longer than a traditional incandescent lamp, but that lets off more heat.



bulb

Gas sealed in a glass envelope into which the luminous body of a lamp is inserted.

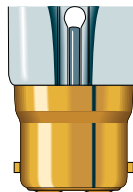


pin

Cylindrical metal part that establishes electric contact when inserted into the corresponding outlet.

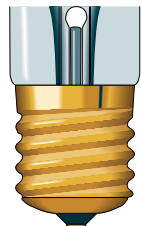
bayonet base

Base fitted with two short metal pins so that it can be placed in the corresponding socket.



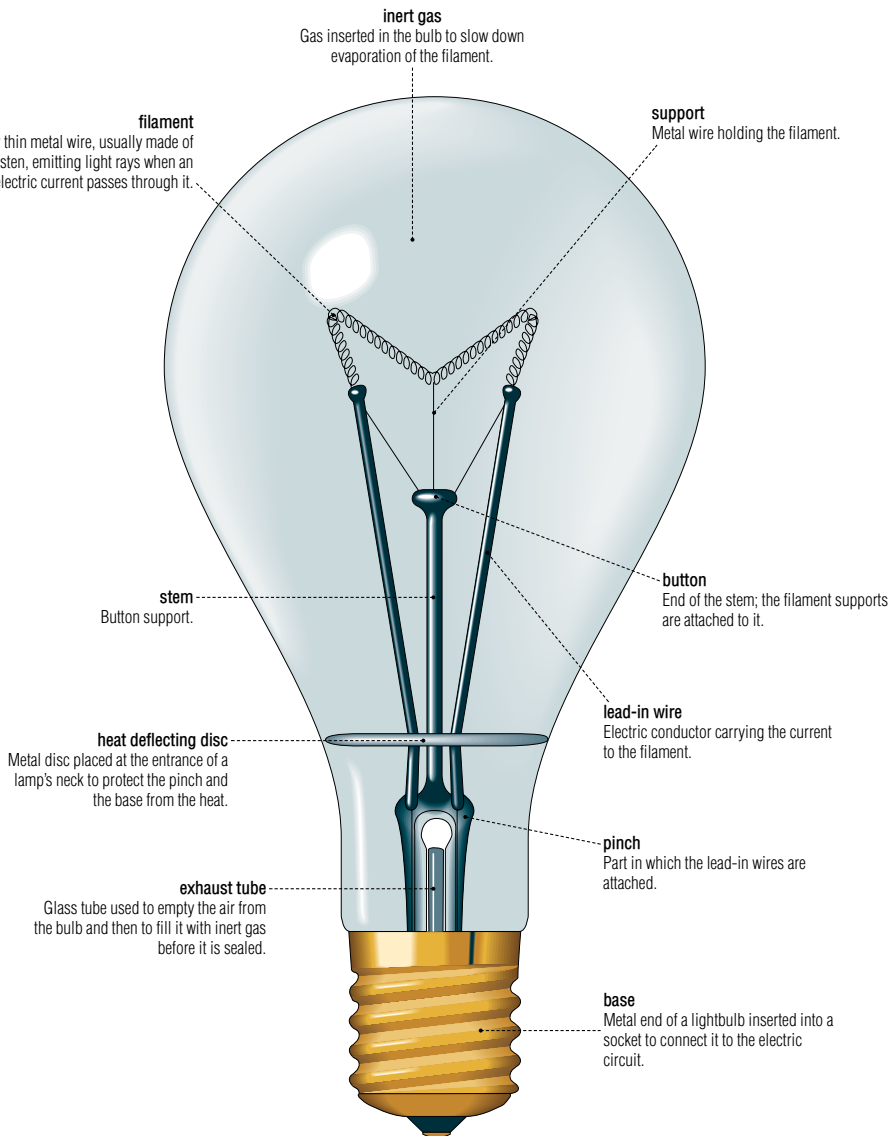
screw base

Base fitted with a screw pitch so it can be inserted into the corresponding socket.



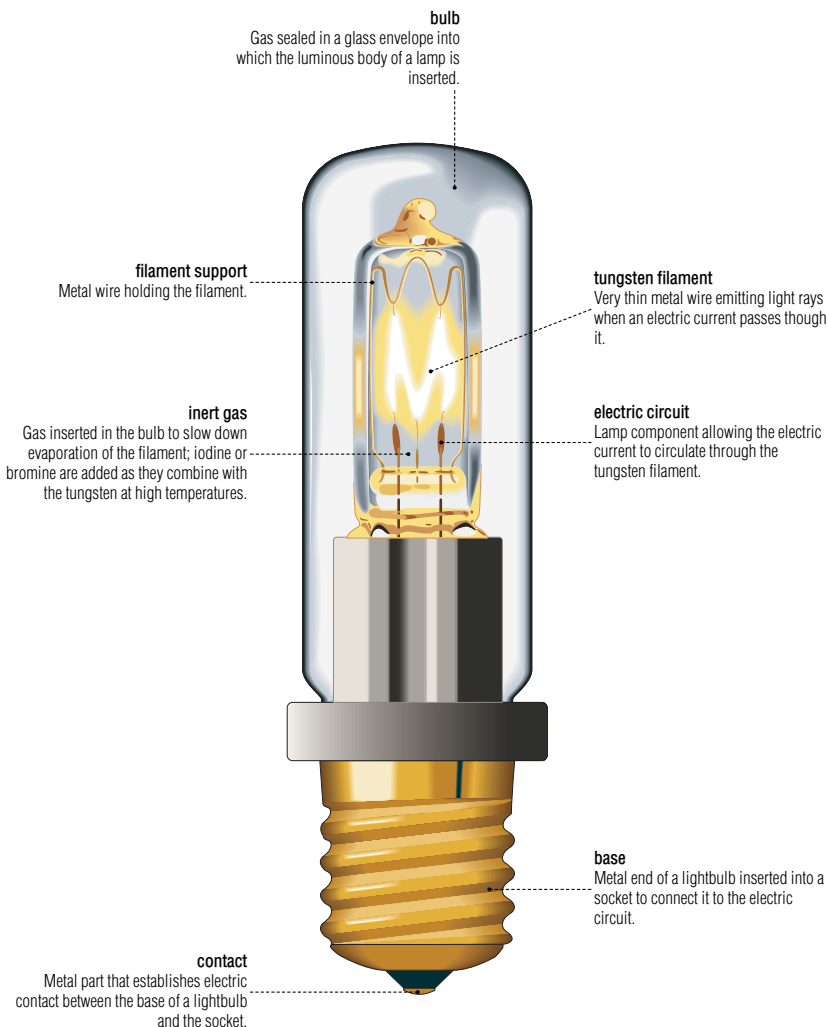
incandescent lamp

Lamp in which a filament heated by an electric current produces light rays.



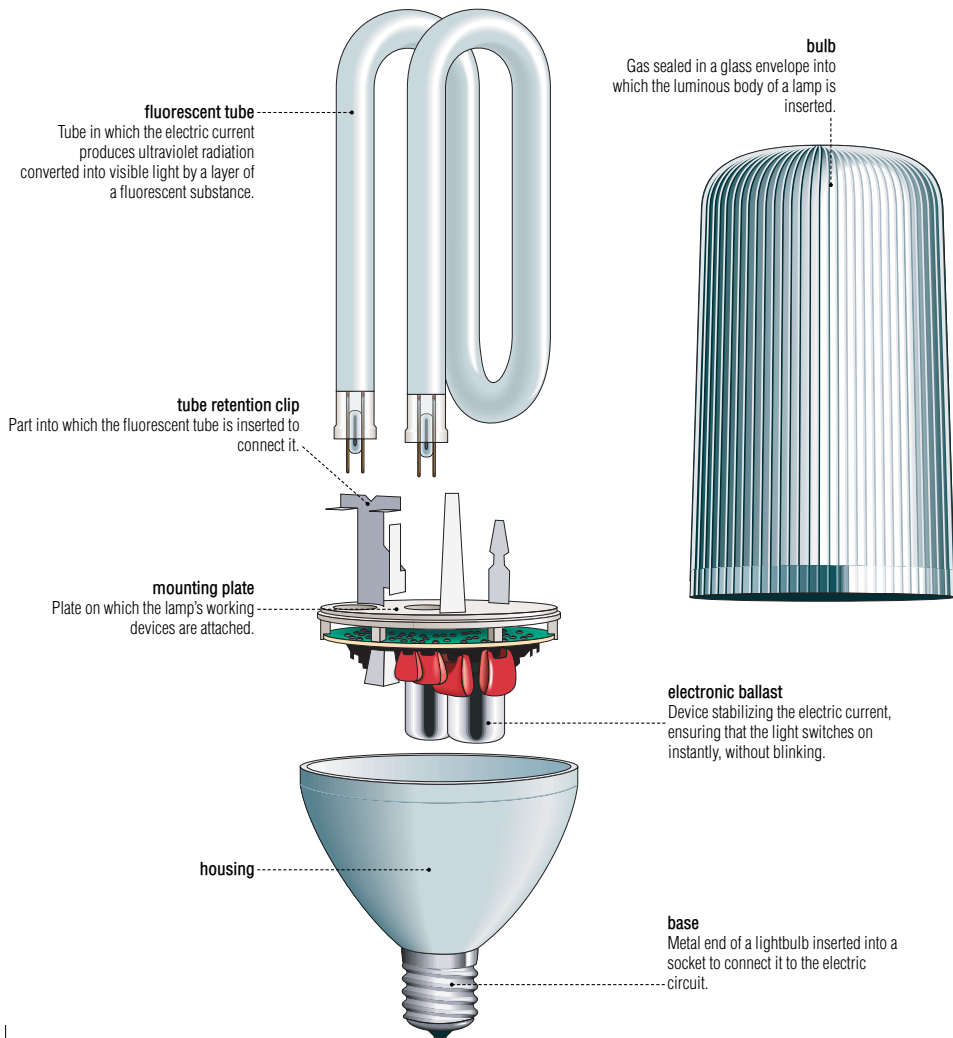
tungsten-halogen lamp

Lamp that is brighter and lasts longer than a traditional incandescent lamp, but that lets off more heat.



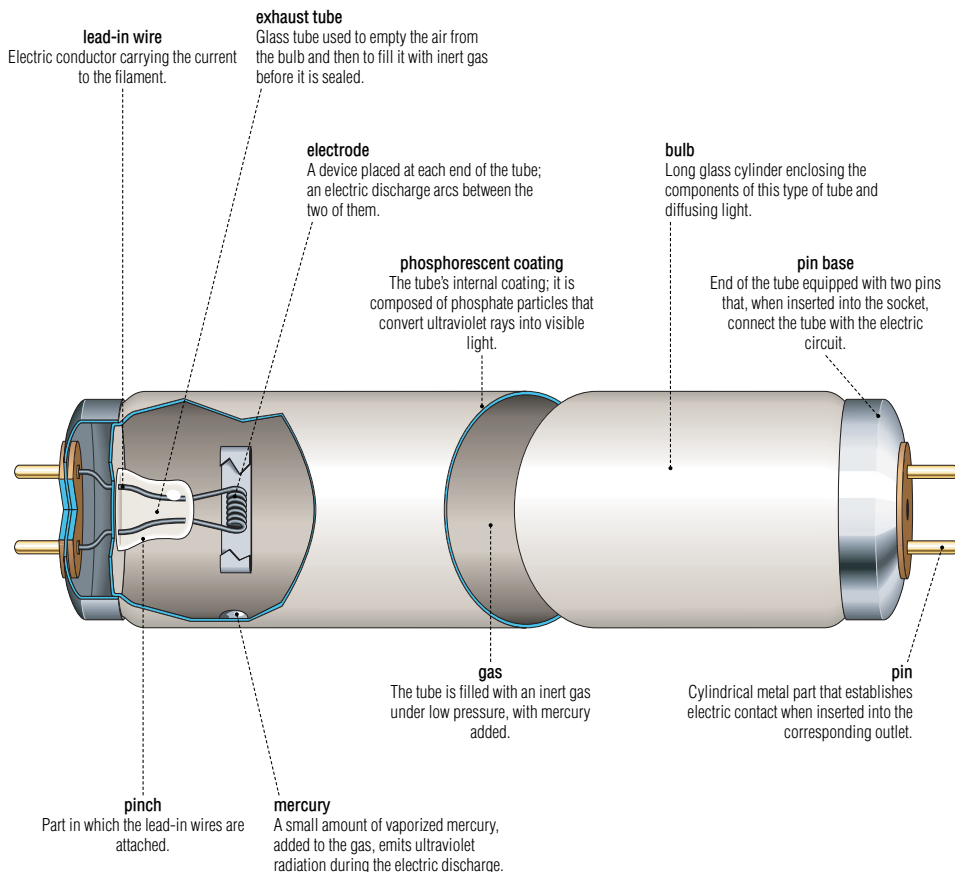
energy-saving bulb

Bulb whose electricity consumption is lower and its life longer than an incandescent bulb.



fluorescent tube

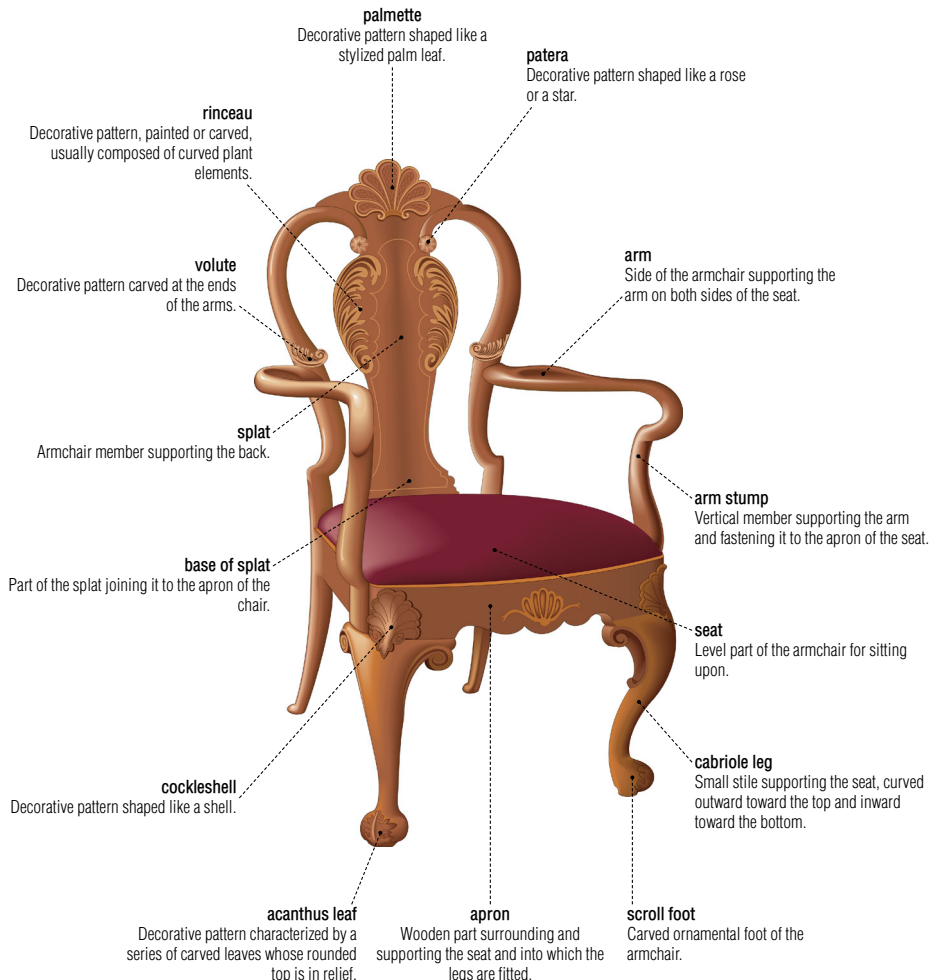
Tube in which the electric current produces ultraviolet radiation converted into visible light by a layer of a fluorescent substance.



armchair

Chair consisting of arms, a back and legs.

parts



examples of armchairs

**Wassily chair**

Armchair with a tubular metal frame and whose back and seat are made of leather.

**director's chair**

Wooden armchair with a canvas back and seat that folds up in the middle.

**rocking chair**

Armchair with curved runners to rock on.

**club chair**

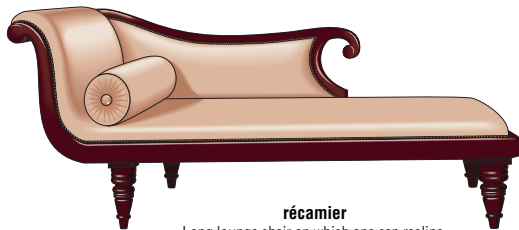
Large deep upholstered armchair, usually made of leather.

**bergère**

Upholstered armchair with a cushioned seat.

**cabriolet**

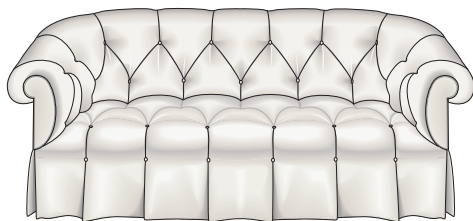
Wooden 18th-century armchair with a curved back and armrests that curve outward.

**récamier**

Long lounge chair on which one can recline, equipped with an upholstered headrest and back, the latter extending only a part of the length of the chair.

**méridienne**

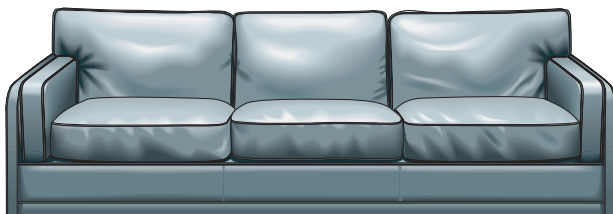
Sofa with an irregular back joining two arms of different heights.

**chesterfield**

Upholstered quilted sofa whose arms are the same height as its back.

**love seat**

Sofa that seats two people.

**sofa**

Long upholstered armchair that seats several people.

Furniture designed for sitting.

**bean bag chair**

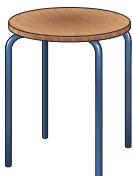
Seat composed of an upholstered bag; it assumes the form of the human body.

**ottoman**

Low upholstered seat having neither arms nor back.

**step chair**

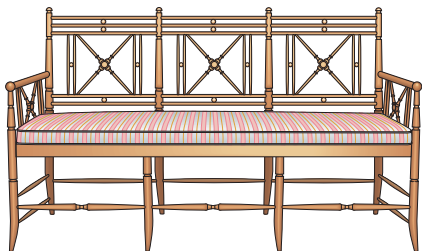
Chair whose foldaway lower part can be pulled out to form a step.

**footstool**

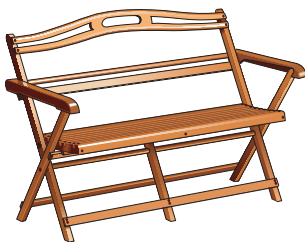
Seat with legs, having neither arms nor back, of various heights.

**bar stool**

Seat with legs, having neither arms nor back, high enough so that a person can sit at the level of a bar.

**banquette**

Bench with an upholstered seat.

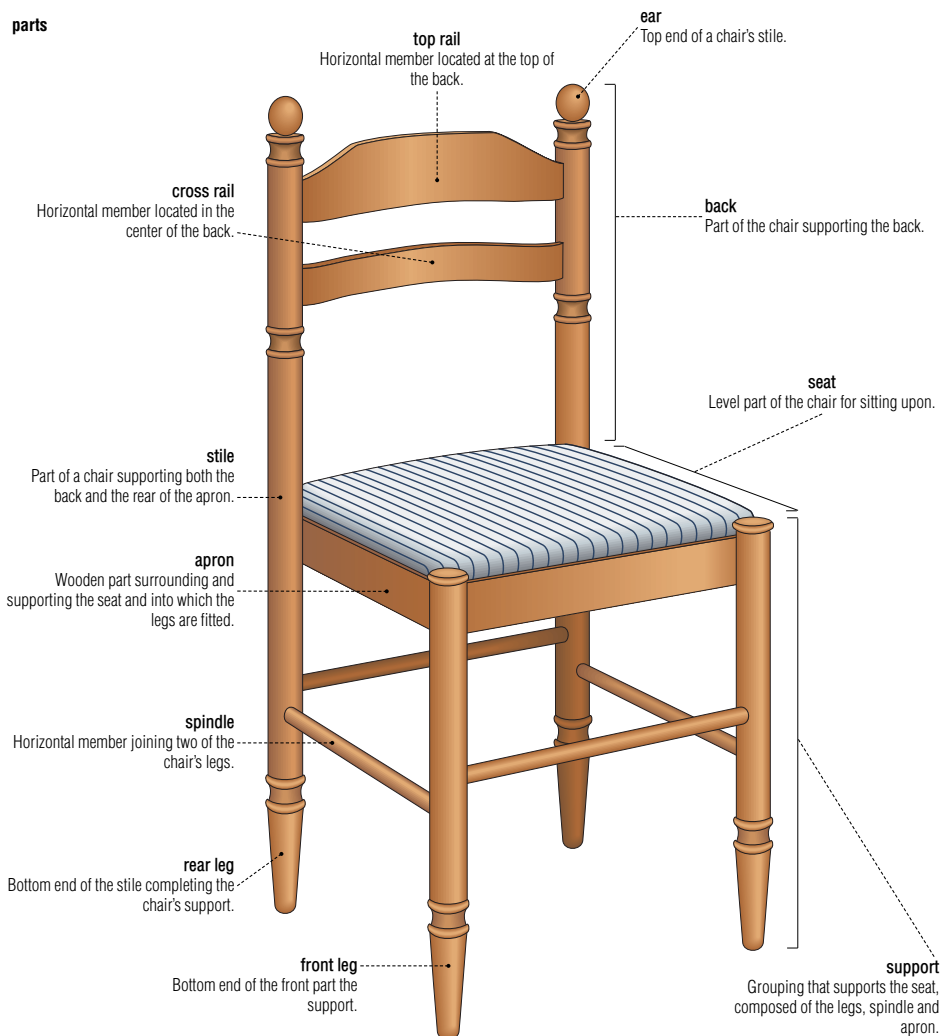
**bench**

Long narrow upholstered seat with or without a back, seating several people.

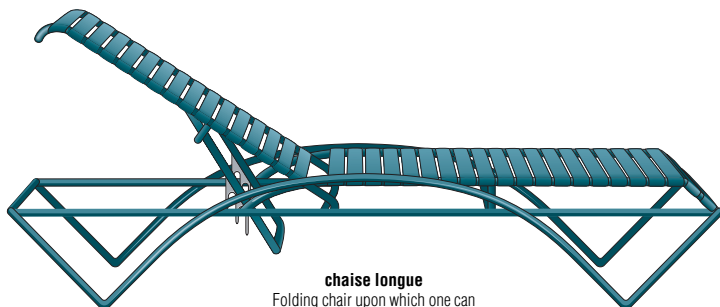
side chair

Seat consisting of a back and legs but no arms.

parts



examples of chairs

**chaise longue**

Folding chair upon which one can recline.

**rocking chair**

Chair equipped with curved runners to rock on.

**stacking chairs**

Chairs designed to be placed one atop the other for storing.

**folding chair**

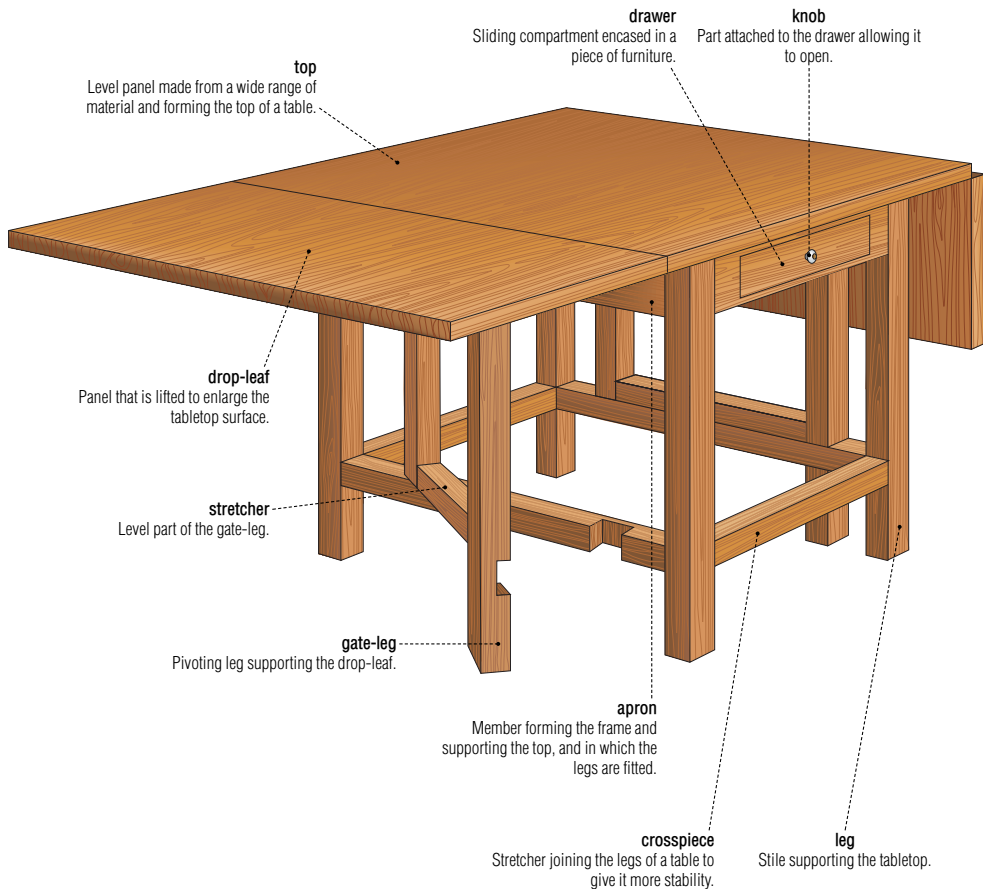
Chair whose seat and legs fold up for ease of storage and carrying.

table

Piece of furniture consisting of a level top supported by one or several legs and whose uses are numerous.

gate-leg table

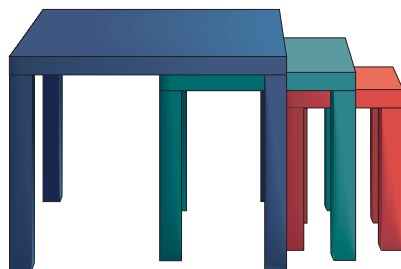
Table equipped with a folding panel that can be raised to enlarge the tabletop surface.



examples of tables

**serving cart**

Piece of furniture on which to place the dishes when the table is cleared.

**nest of tables**

Set of tables of various heights designed to stack one atop the other.

top
Level panel made from a wide range of material and forming the top of a table.

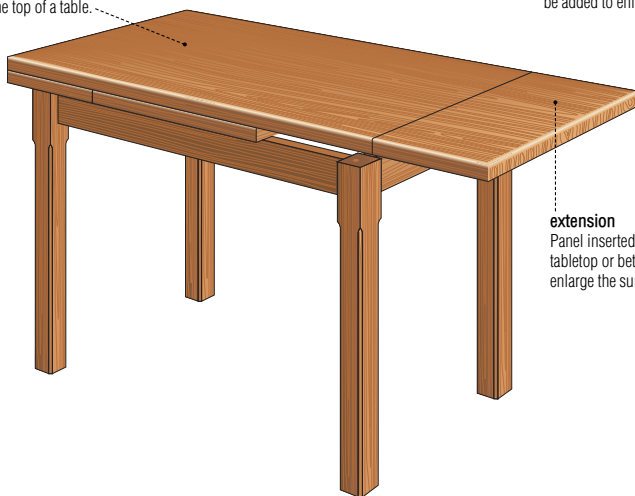
**extension table**

Table to which one or more extensions can be added to enlarge the tabletop surface.

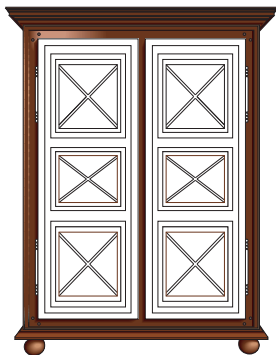
extension
Panel inserted at the end of the tabletop or between the two halves to enlarge the surface.

storage furniture

Furniture serving to archive, support or protect various objects.

armoire

Tall piece of furniture enclosed by panels and equipped with shelves to store items such as linens, clothing and supplies.

**frame**

Set of stiles and rails comprising an armoire's structure.

**door**

Each of an armoire's moving parts, acting as doors.

frieze
Ornamental molding above the cornice.

top rail
Horizontal wooden member located at the top of the frame.

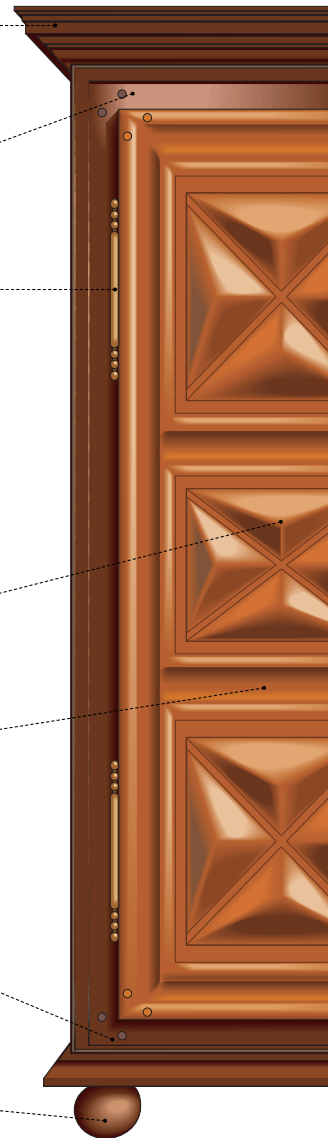
hinge
Cylindrical metal part bent at an angle; it supports the door and allows it to swing.

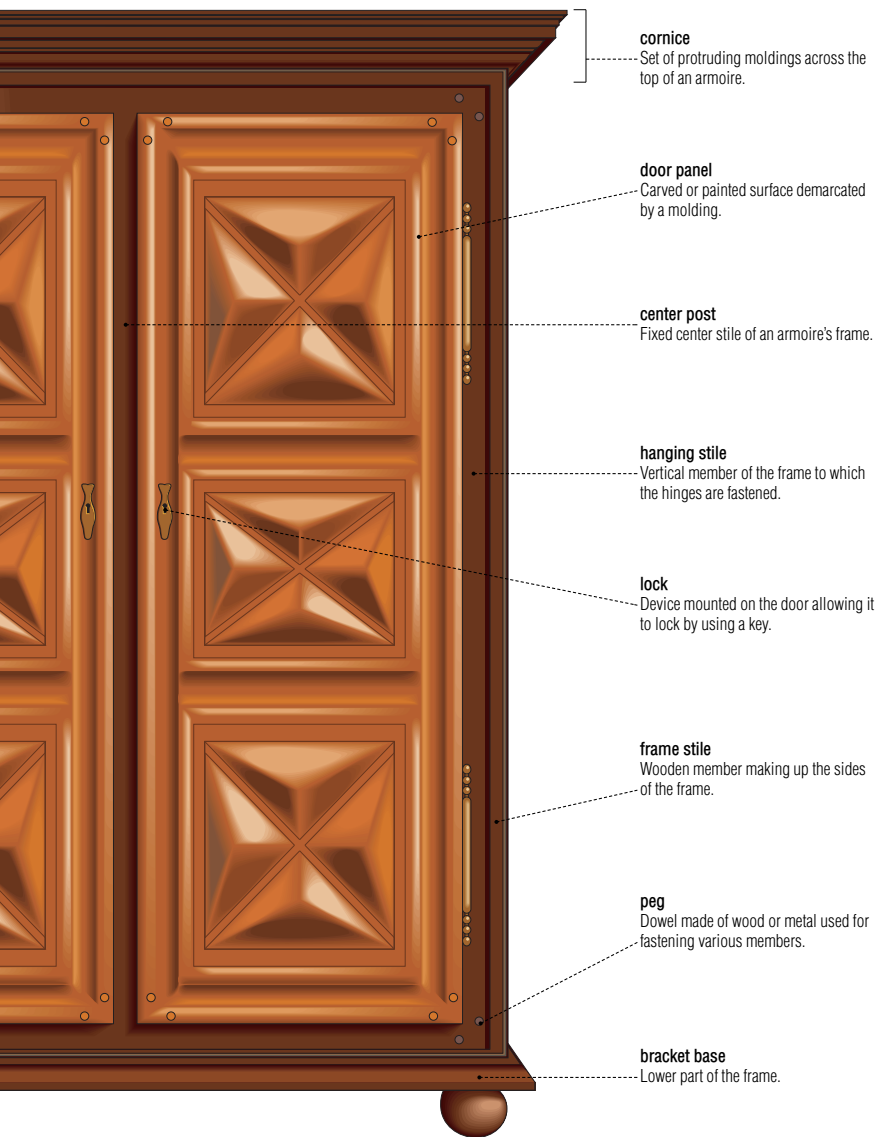
diamond point
Decorative pattern whose embossment resembles the facets of a diamond.

rail
Flat section of the panel between two decorative relief patterns.

bottom rail
Horizontal wooden member located at the bottom of the frame.

foot
Wooden member, usually decorative, supporting the armoire.





linen chest

Low piece of furniture shaped like a chest and closed by a lid.

**chiffonier**

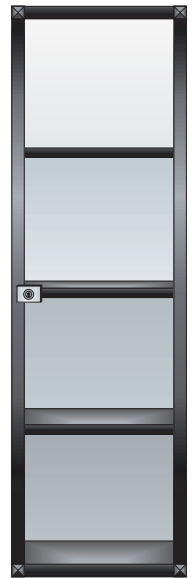
Tall narrow piece of furniture equipped with stacked drawers for storing accessories and clothes.

**drawer**

Sliding compartment encased in a piece of furniture.

display cabinet

Glass cabinet for displaying collectibles and knickknacks.

**secretary**

Piece of furniture for storing office supplies and stationery; it includes a drop panel serving as a writing table.

**compartment**

Compartment for storing various objects.

fall front

Panel closing the upper part of the secretary; it is lowered to form a writing table.

wardrobe

Piece of furniture in which one part is equipped with shelves and drawers for storing clothes and the other with a rod for hanging them.

**buffet**

Dining room or kitchen furniture for storing dishes, silverware and table linens.



**dresser**

Piece of furniture for the bedroom equipped with drawers, used for storing clothes; it often has a mirror mounted on top.

**corner cupboard**

Piece of furniture designed to be placed in the angle formed by two walls.

**glass-fronted display cabinet**

Piece of furniture consisting of a buffet in the lower part and shelves for displaying dishes in the upper part.

**cocktail cabinet**

Piece of furniture for storing liquor and the accessories used for making drinks.

Piece of furniture to stretch out on for resting or sleeping.

sofa bed

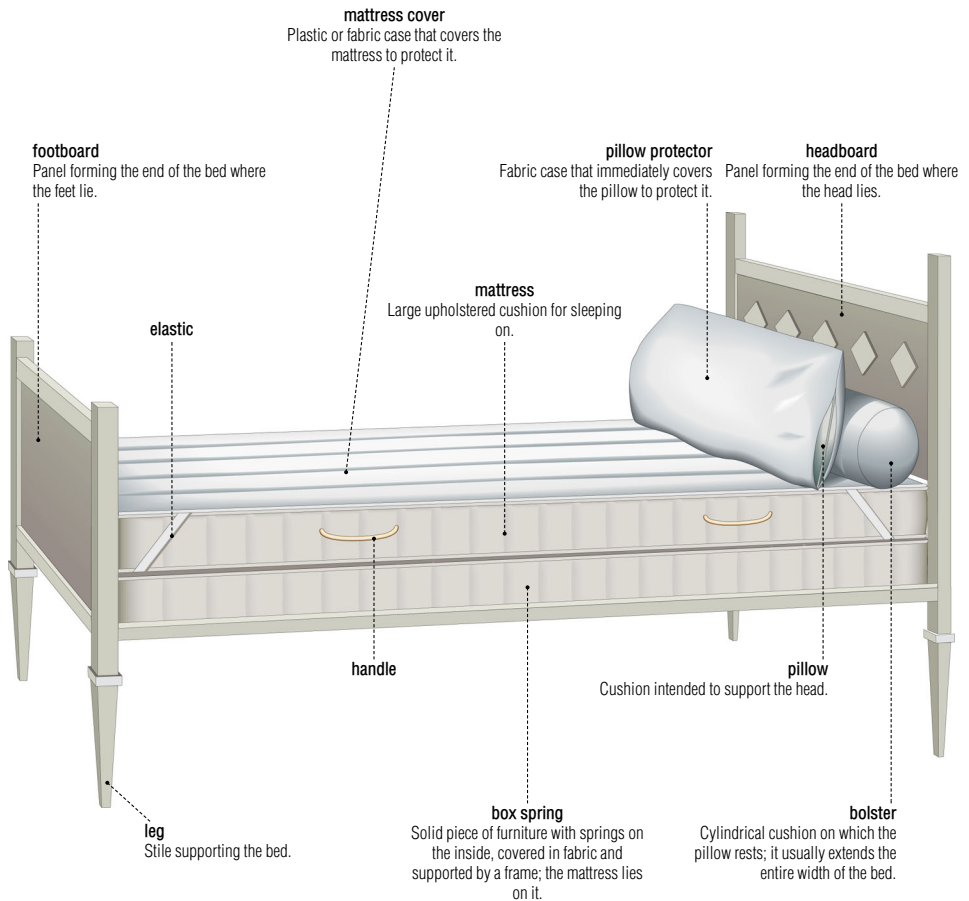
Sofa that can be converted into a bed.

futon

Cotton mattress of Japanese origin.

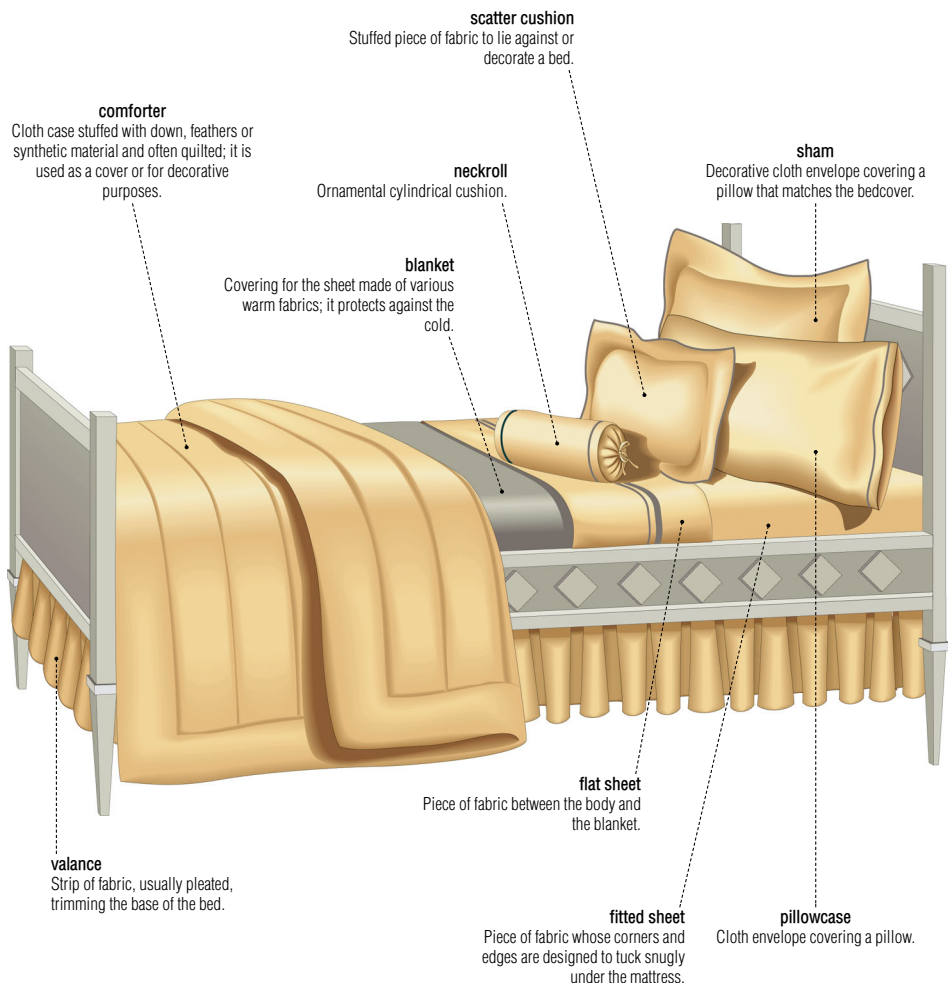
**frame**

Set of components forming the structure of the piece of furniture.



linen

Set of fabrics, blankets and pillows covering a bed.



children's furniture

Furniture designed and adapted for young children.

crib

Deep bed for a baby surrounded by bars, one side of which can be lowered; it is equipped with a mattress whose height can be changed.

headboard

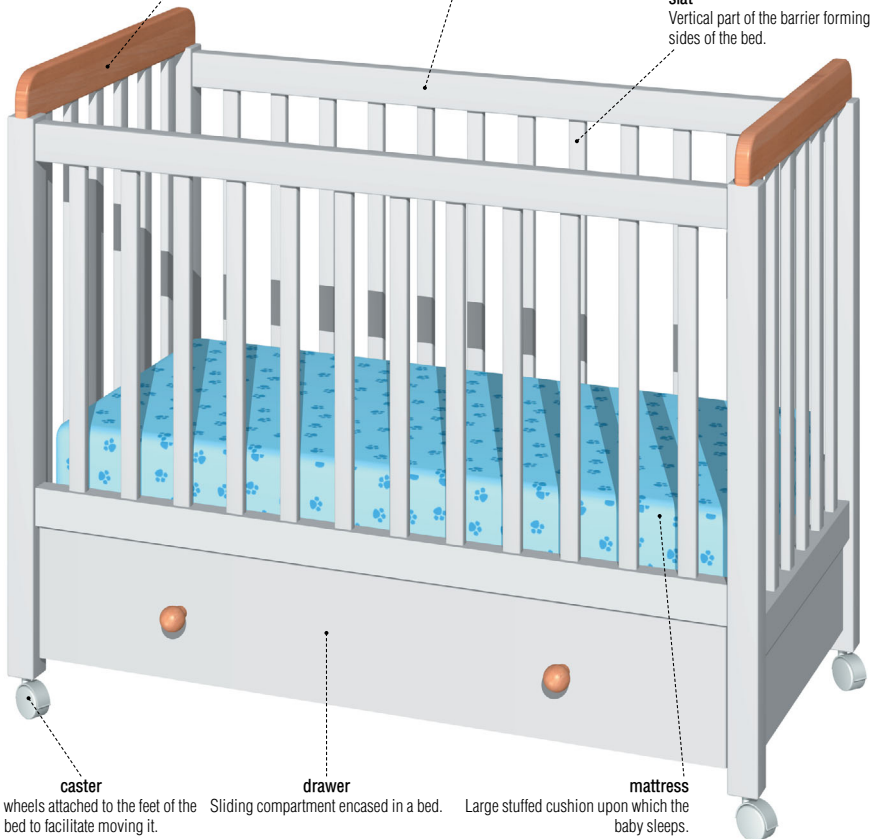
End of the bed where the head of the baby is placed.

barrier

Assembly of bars enclosing the side of the bed.

slat

Vertical part of the barrier forming the sides of the bed.

**caster**

Small wheels attached to the feet of the bed to facilitate moving it.

drawer

Sliding compartment encased in a bed.

mattress

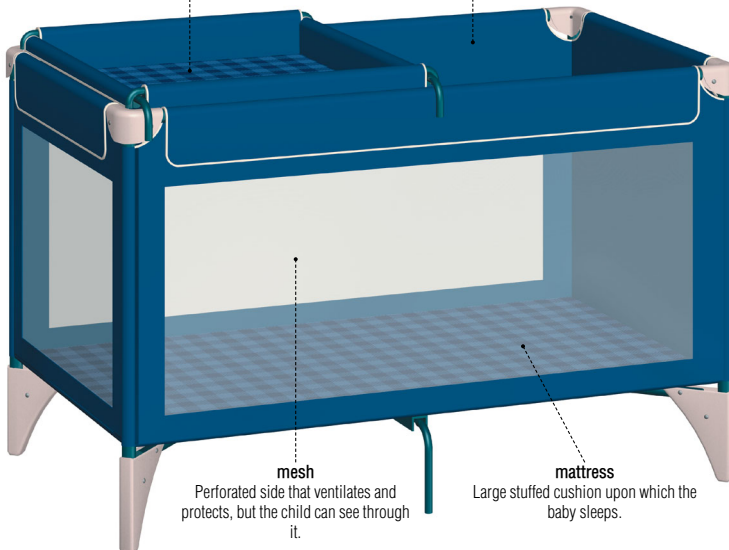
Large stuffed cushion upon which the baby sleeps.

**changing table**

Piece of furniture equipped with storage space and a changing area.

changing table
Detachable shelf for tending to the various needs of the baby.

top rail
Elevated part of the sides of the bed protecting the baby from falling.



playpen
Bed that closes up, usually used when traveling.

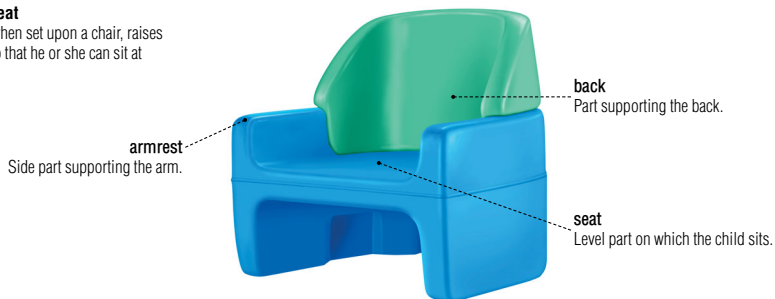
mesh
Perforated side that ventilates and protects, but the child can see through it.

mattress
Large stuffed cushion upon which the baby sleeps.

children's furniture

booster seat

Seat that, when set upon a chair, raises the child so that he or she can sit at table level.

**high chair**

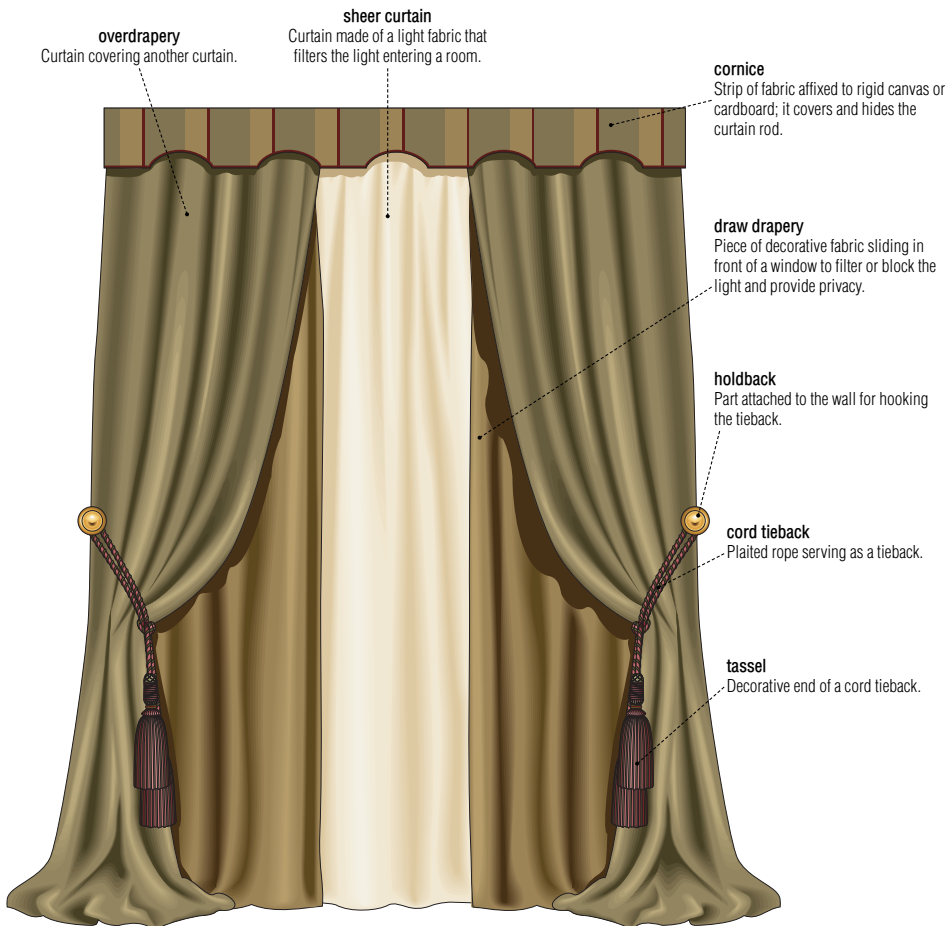
Elevated seat, closed in front by a removable tray, in which a baby sits for feeding.



Set of elements decorating a window.

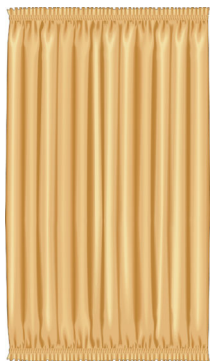
curtain

Formal drapery placed in front of a window, often composed of several layers of curtains.

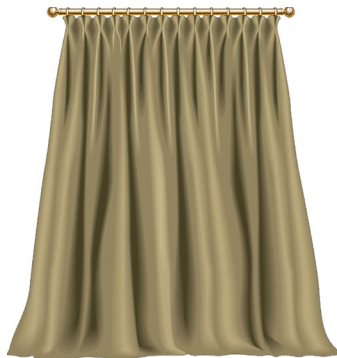


examples of curtains

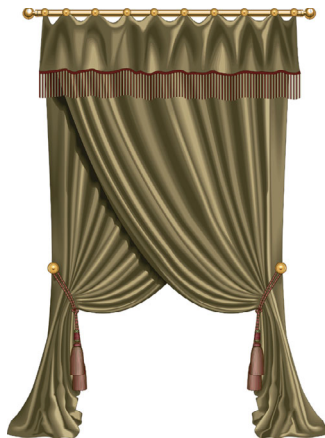
The various types of curtains can create a particular atmosphere in a room.

**attached curtain**

Curtain on two curtain rods; it has pleated sleeves at the top and bottom of the fabric.

**loose curtain**

Curtain hung from a single curtain rod and falling in soft pleats.

**crisscross curtains**

Curtains whose held-back sides form an overlap.

**balloon curtain**

Curtain that is raised like a blind and whose pleats are gathered to make them puffy.

blinds

Devices that roll or fold up, serving to filter or block light and provide privacy.

Venetian blind

Shade made of adjustable horizontal laths containing a mechanism for controlling its height and orientation.

headrail

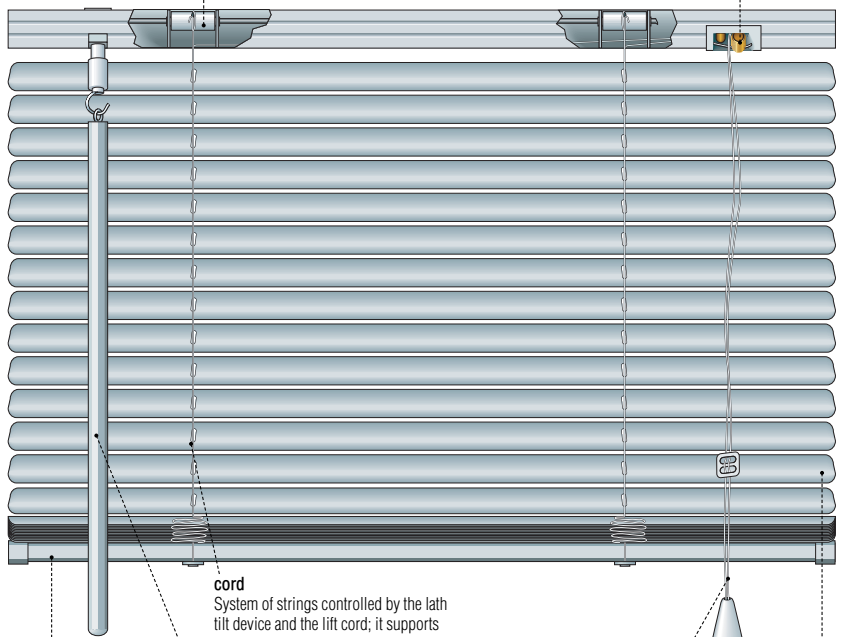
Grooved metal rod containing the shade's mechanism and used to mount the blinds in front of a window.

drum

Cylindrical mechanism allowing the cord and laths to move.

lift cord lock

Mechanism keeping the shade at the desired height.

**bottom rail**

Bar that is heavier than the laths and serves as ballast to ease lowering the shade.

cord

System of strings controlled by the lath tilt device and the lift cord; it supports the laths, changes their tilt angle and raises them.

lift cord

Double cord to control the shade's height and keep it level.

lath tilt device

Rod used for pivoting the tilt tube.

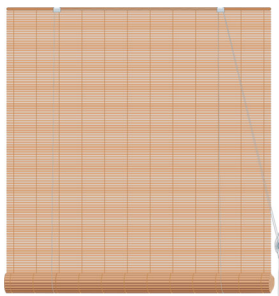
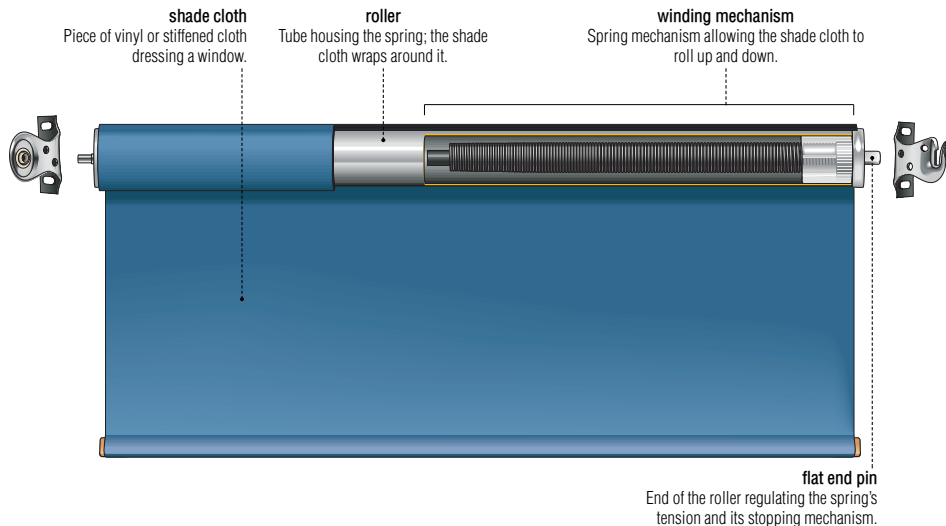
lath

Thin flat strips made of aluminum, wood or plastic, the constituent parts of the shade.

window accessories

roller shade

Shade with a roller containing a spring that causes the shade cloth to roll up.

**roll-up blind**

Shade made of nonadjustable laths rolled up by a system of cords and pulleys.

**roman shade**

Shade that forms layered pleats as it is raised by means of cords sliding through rings on the back of the cloth.

Fixed or portable devices designed and used to diffuse electric light.



halogen desk lamp

Desk lamp of greater luminous intensity and longer duration than a traditional lamp but that emits more heat.

shade
Translucent screen directing the lamp's light while decreasing its glare.

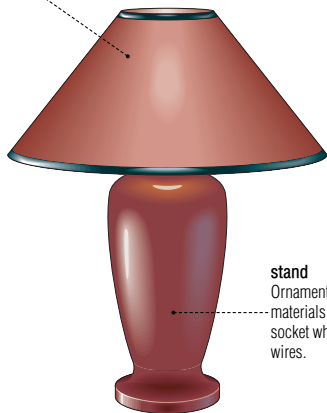


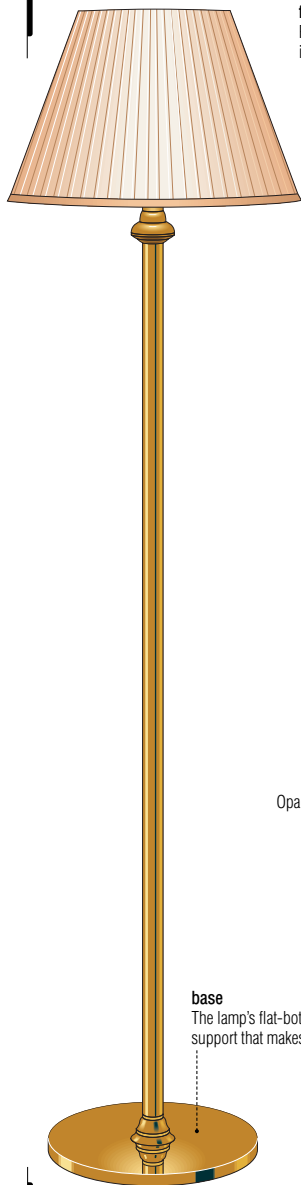
table lamp

Movable light with a short stand; it is placed on furniture.

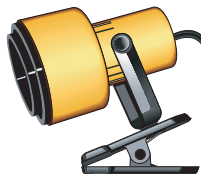


desk lamp

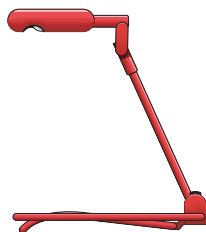
Portable light equipped with an opaque shield that directs and diffuses the light onto the worktable.

**floor lamp**

Portable lamp having a high stand that is placed on the floor.

**clamp spotlight**

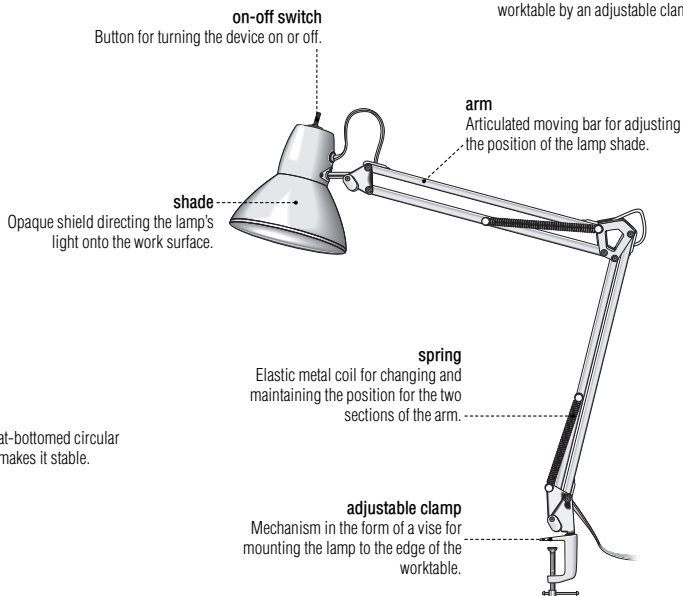
Small portable spotlight with a concentrated beam; it can be mounted on furniture with a clamp.

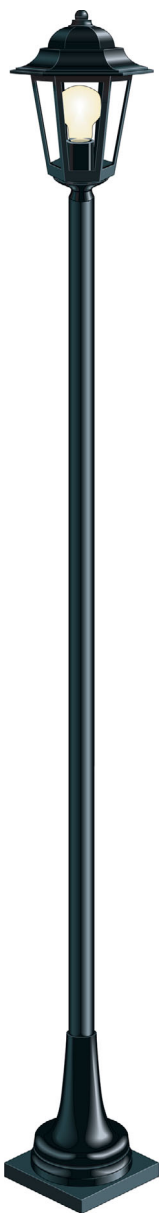
**bed lamp**

Small reading light that can be mounted on the back of a book or the headboard of a bed.

adjustable lamp

Multidirectional light usually mounted on a worktable by an adjustable clamp.



**post lantern**

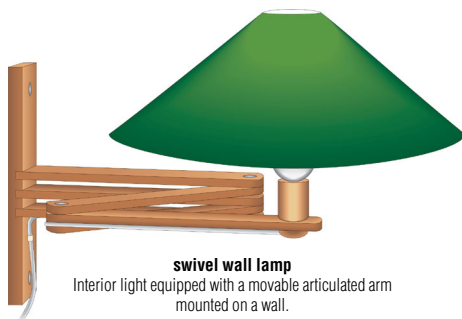
Exterior light having a high stand that is fixed to the ground; it consists of a translucent or transparent cage containing a light source.

**wall fitting**

Interior light mounted on a wall.

**wall lantern**

Exterior light mounted on a wall, consisting of a translucent or transparent cage containing a light source.

**swivel wall lamp**

Interior light equipped with a movable articulated arm mounted on a wall.

track lighting

Device mounted to the ceiling to support spots and supply electricity to them.

bar frame

Part of the track fitted with two metal strips; the electric current passes through it.

transformer

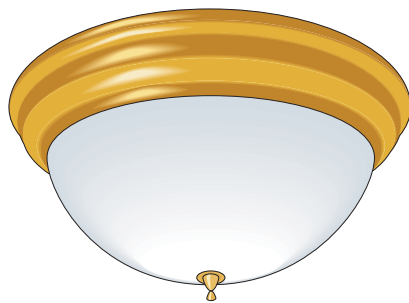
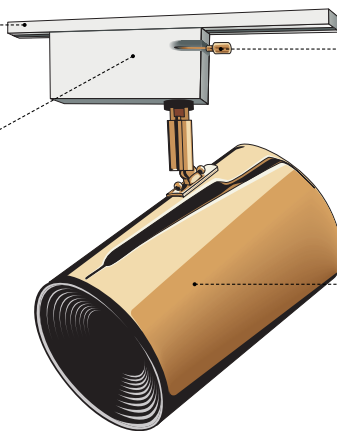
Device adapting the electric current from the track to the spot's voltage.

contact lever

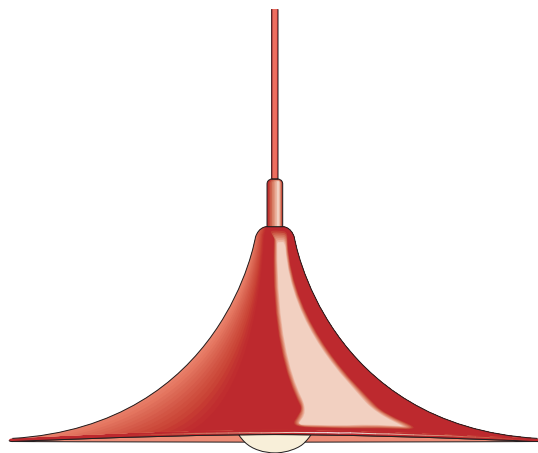
Device for attaching the transformer and plugging it into the bar frame.

spot

Small adjustable spotlight with a concentrated beam.

**ceiling fitting**

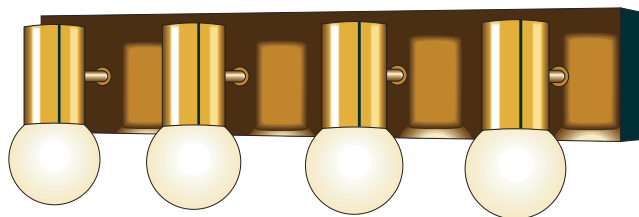
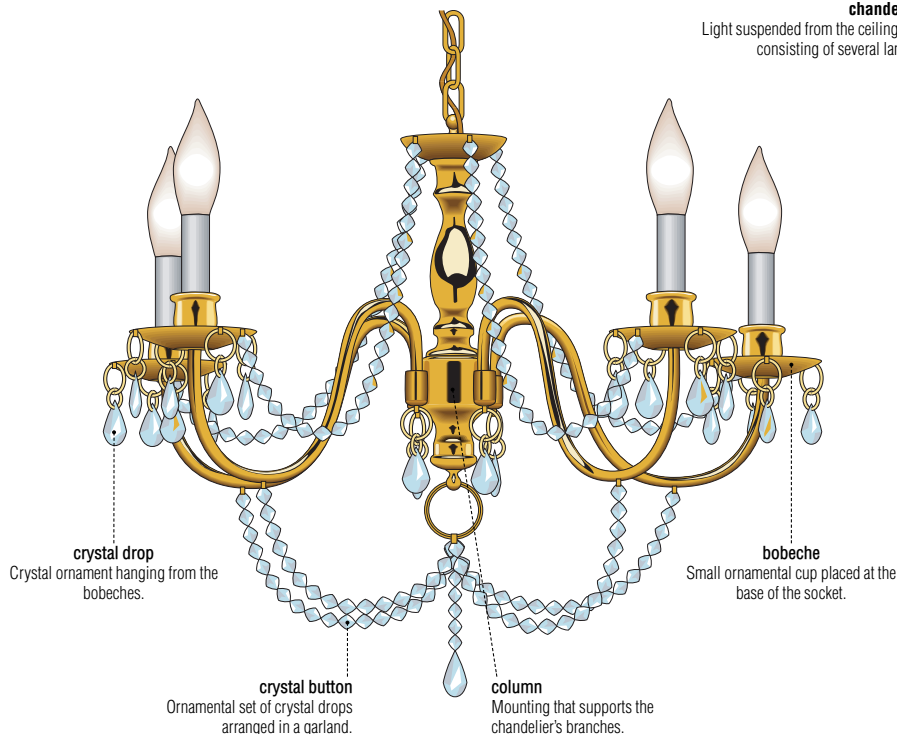
Light mounted directly on the ceiling.

**hanging pendant**

Light designed to be hung from the ceiling.

chandelier

Light suspended from the ceiling and consisting of several lamps.

**strip light**

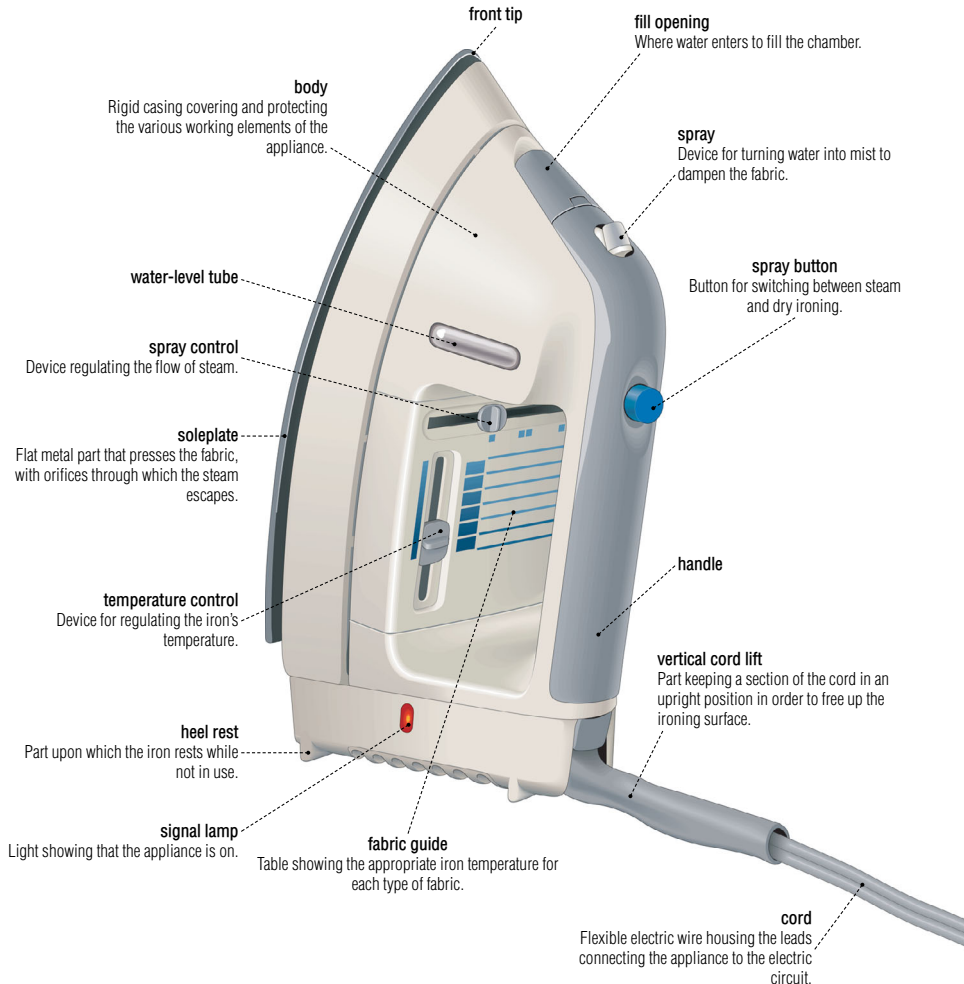
Device composed of a set of lights that are mounted on the same base.

domestic appliances

Domestic appliances operating on electricity.

steam iron

Electric appliance producing steam and used to iron fabric.



upright vacuum cleaner

Vertical one-piece vacuum cleaner that is steered by means of a handle-grip.

on-off switch
Button for turning the device on or off.

tool storage area
Space for storing the cleaning tools.

hose
Flexible pipe to which cleaning tools are attached.

bag compartment
Space for housing the bag that collects the dust and dirt.

cleaner height adjustment knob
Mechanism for controlling brush height depending on the thickness of the rug or pile carpet to be cleaned.

brush
Rotating instrument equipped with bristles for dislodging dirt encrusted in the rug or pile carpet fibers.

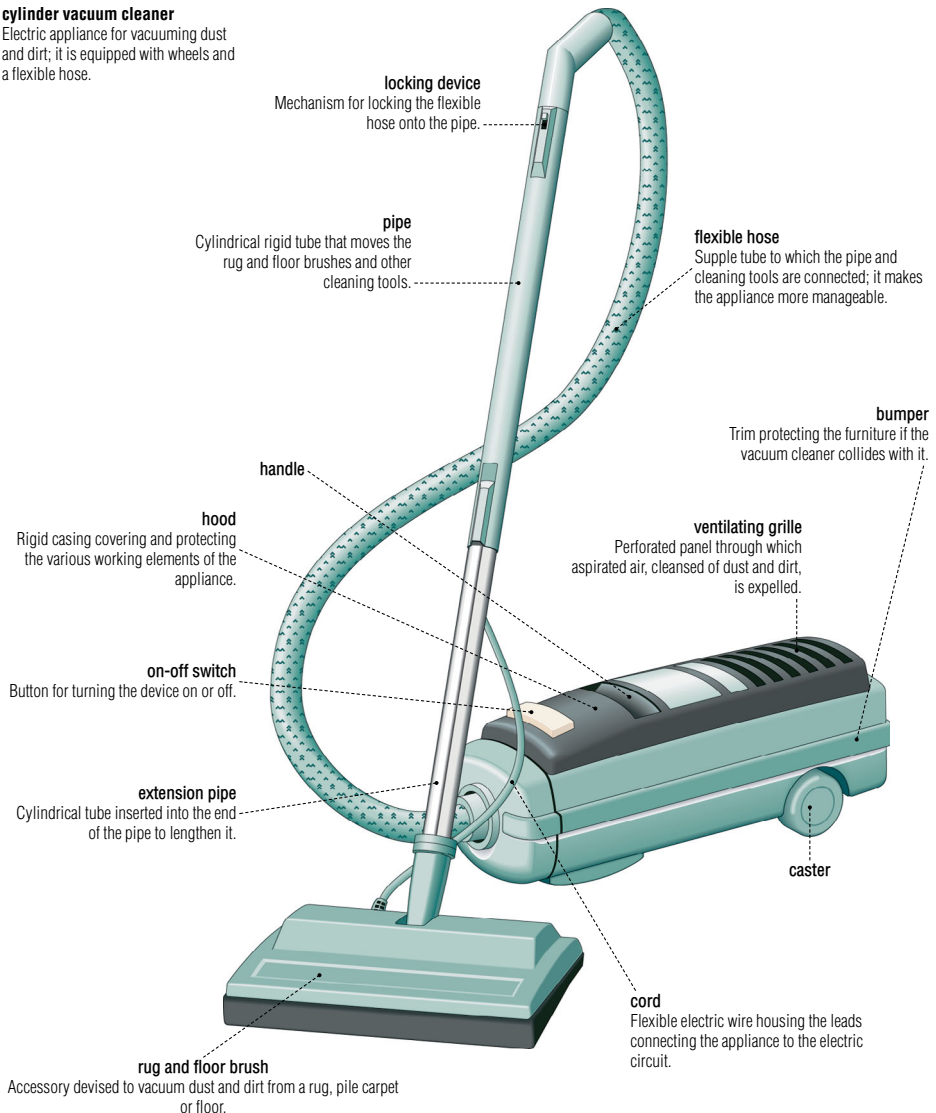
tools
Small accessories that one attaches to the end of the hose to vacuum dust and dirt.



domestic appliances

cylinder vacuum cleaner

Electric appliance for vacuuming dust and dirt; it is equipped with wheels and a flexible hose.

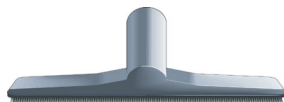


**crevice tool**

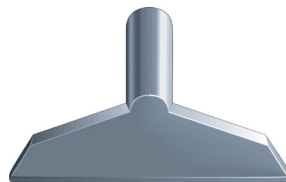
Accessory for vacuuming dust and dirt from hard-to-reach places.

**dusting brush**

Accessory for vacuuming dust from various surfaces.

**floor brush**

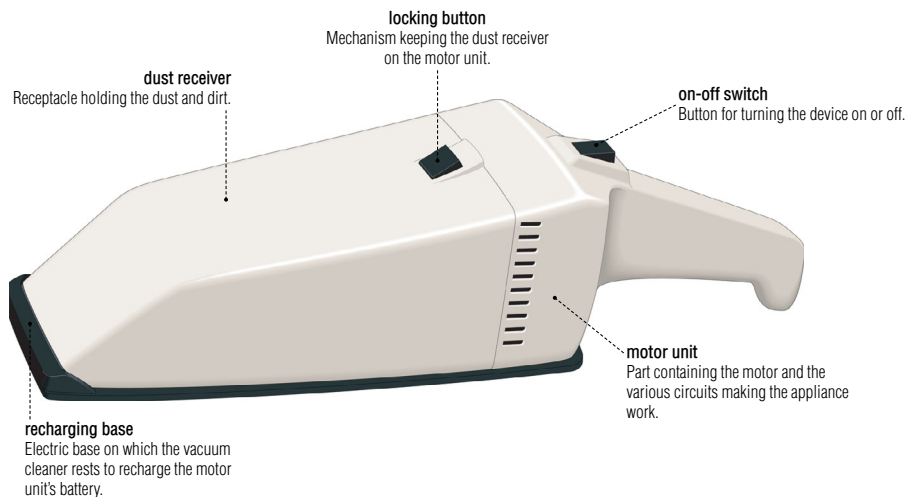
Accessory equipped with bristles to avoid scratching the floor while vacuuming.

**upholstery nozzle**

Accessory for vacuuming dust and dirt from fabric.

hand vacuum cleaner

Portable cordless appliance for vacuuming dust and dirt.



domestic appliances

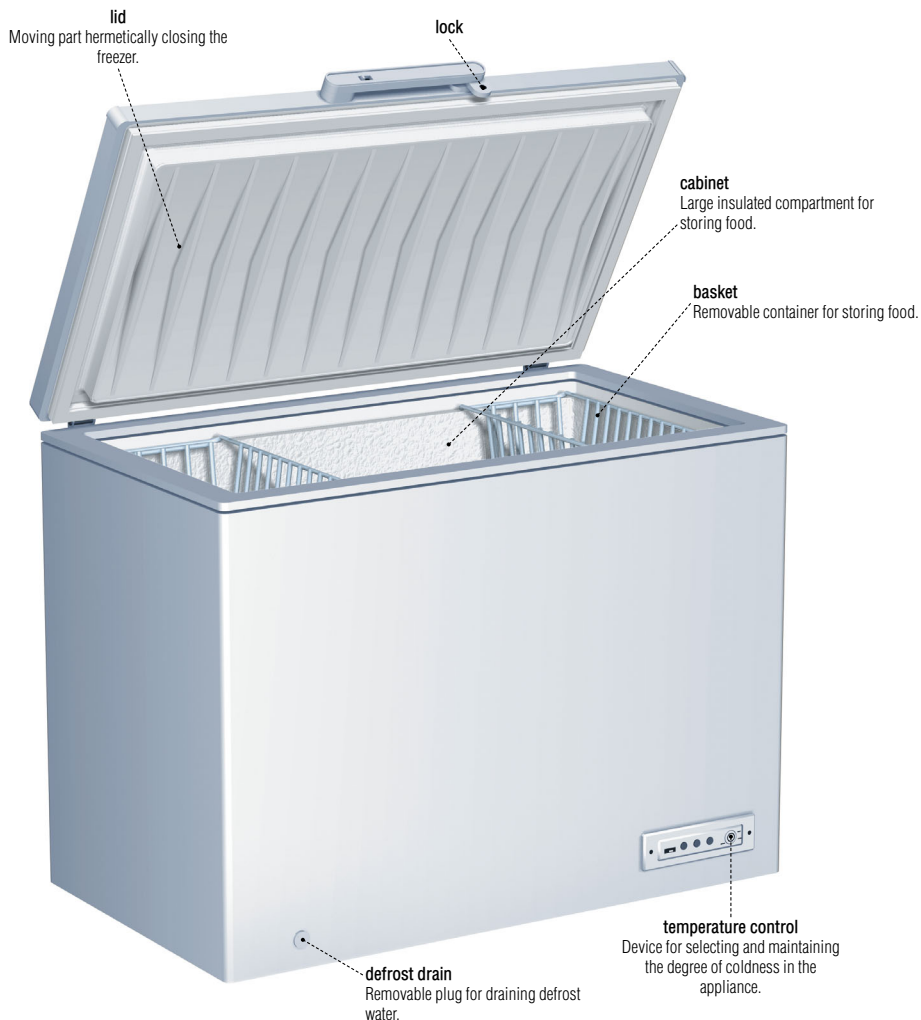
gas range

Appliance for cooking food, equipped with gas-fed burners and an oven.



chest freezer

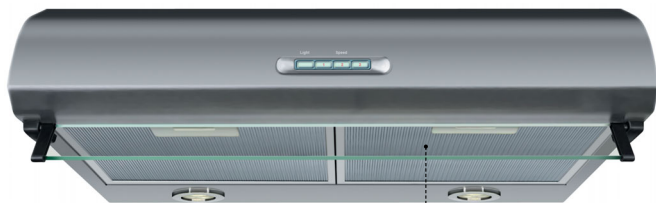
Large horizontal appliance for conserving food at a very low temperature (0°F).



domestic appliances

range hood

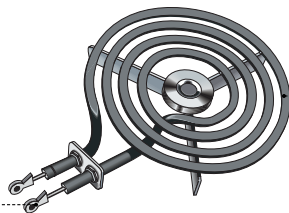
Ventilation appliance expelling or recycling air that contains cooking fumes and odors.

**filter**

Device catching the cooking grease.

surface element

Heating element for cooking on some models of kitchen stoves.

**terminal**

Metal part making electric contact.

tubular element

Spiral-shaped electric resistor that heats up as a current passes through it.

**drip bowl**

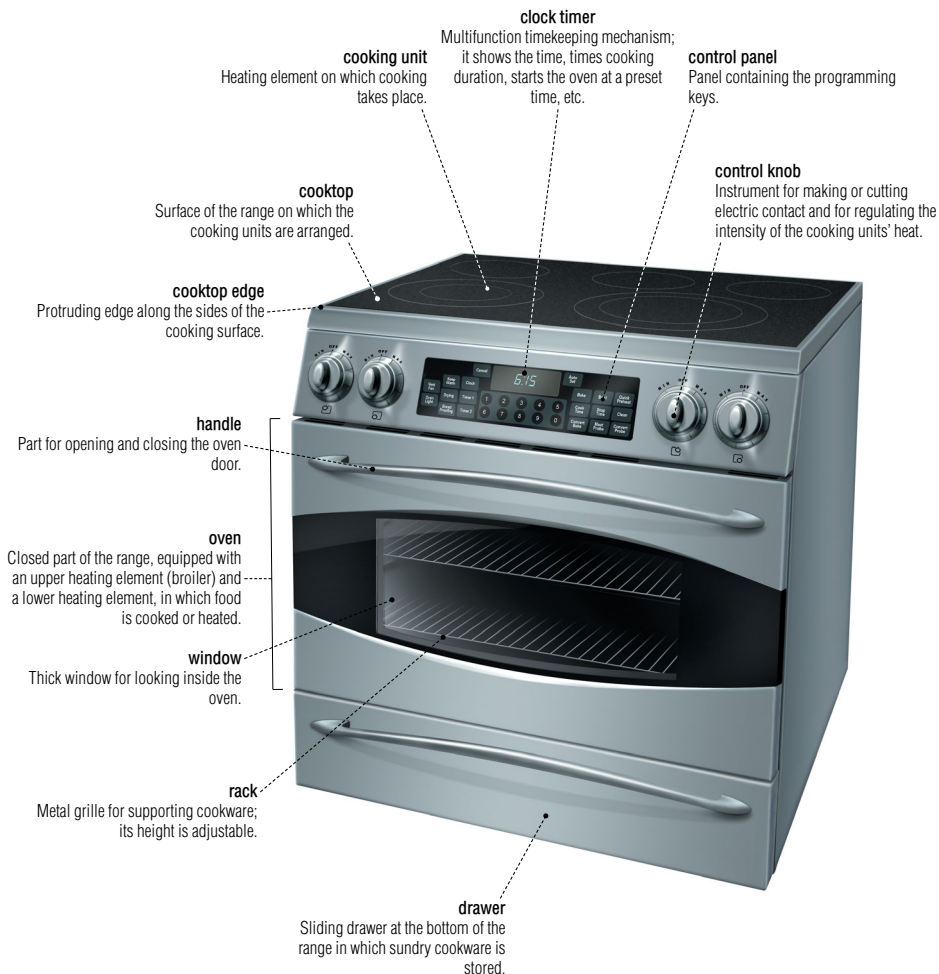
Small container placed beneath the surface element to catch cooking spills.

**trim ring**

Decorative part supporting the drip bowl and surface element.

electric range

Electric appliance for cooking food, equipped with surface elements or griddles and an oven.



domestic appliances

refrigerator

Appliance with two compartments, one for keeping food cold and the other for freezing it.

switch

Mechanism switching on the refrigerator light when the door is opened.

shelf

Removable support whose height is adjustable.

handle**water dispenser**

Apparatus that automatically supplies water or ice cubes.

refrigerator compartment

Compartment keeping food cold.

freezer compartment

Refrigerator compartment for freezing food.

crisper

Compartment maintaining optimal temperature for conserving fruits and vegetables.

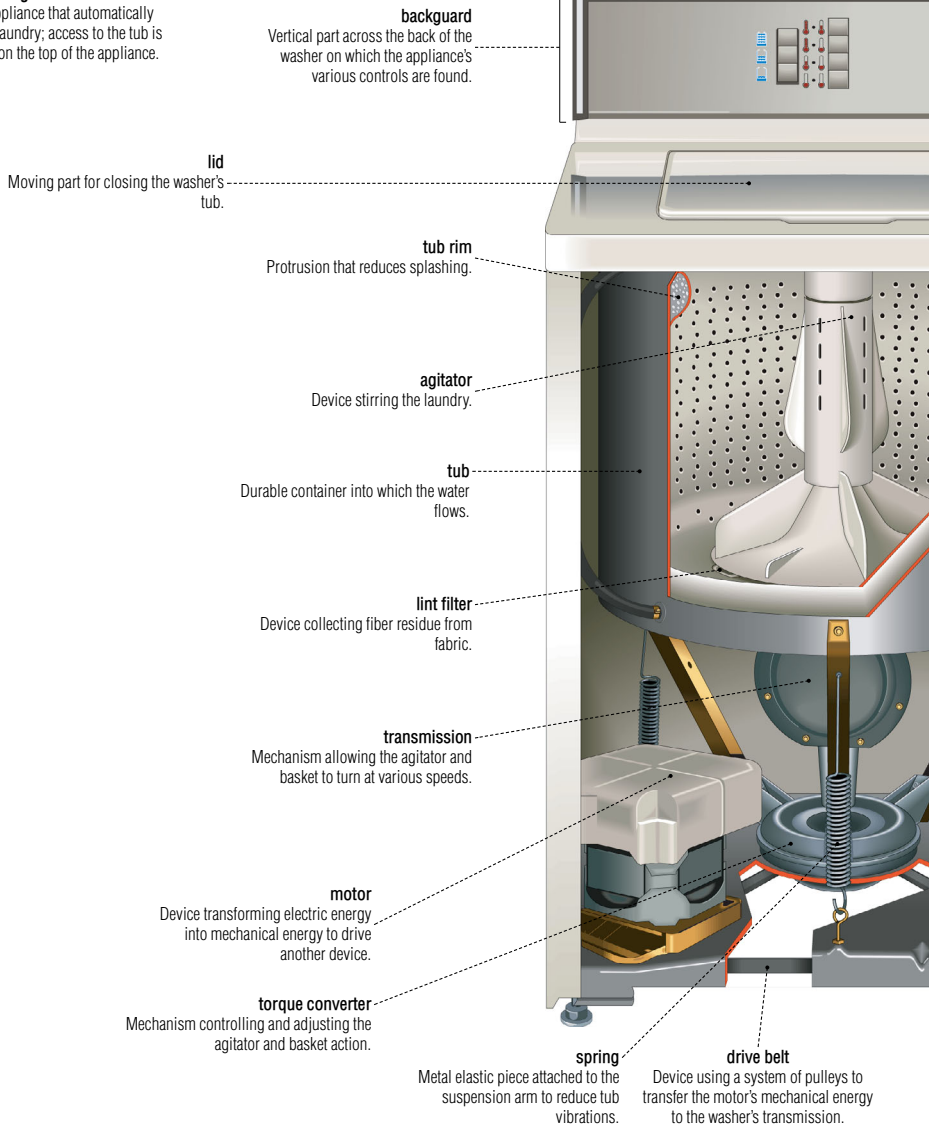




domestic appliances

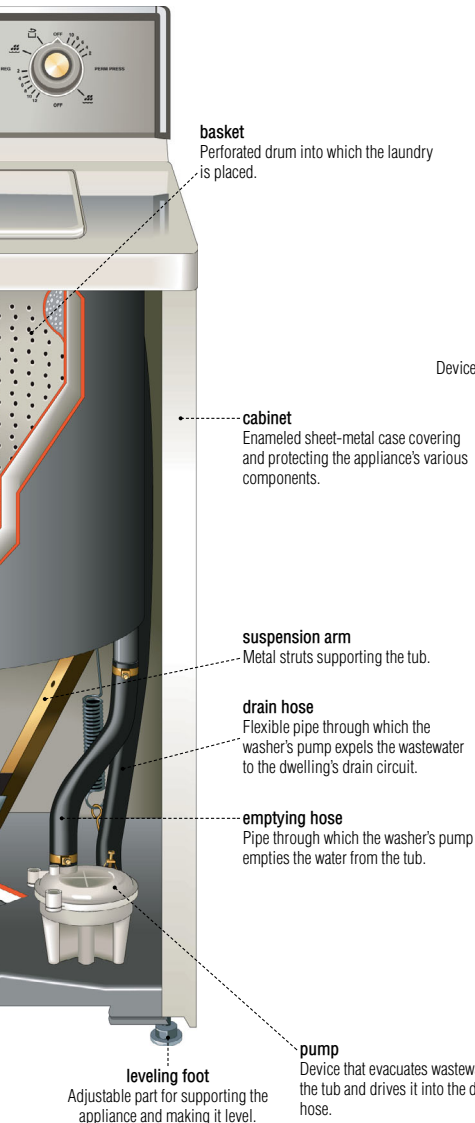
top-loading washer

Home appliance that automatically washes laundry; access to the tub is via a lid on the top of the appliance.



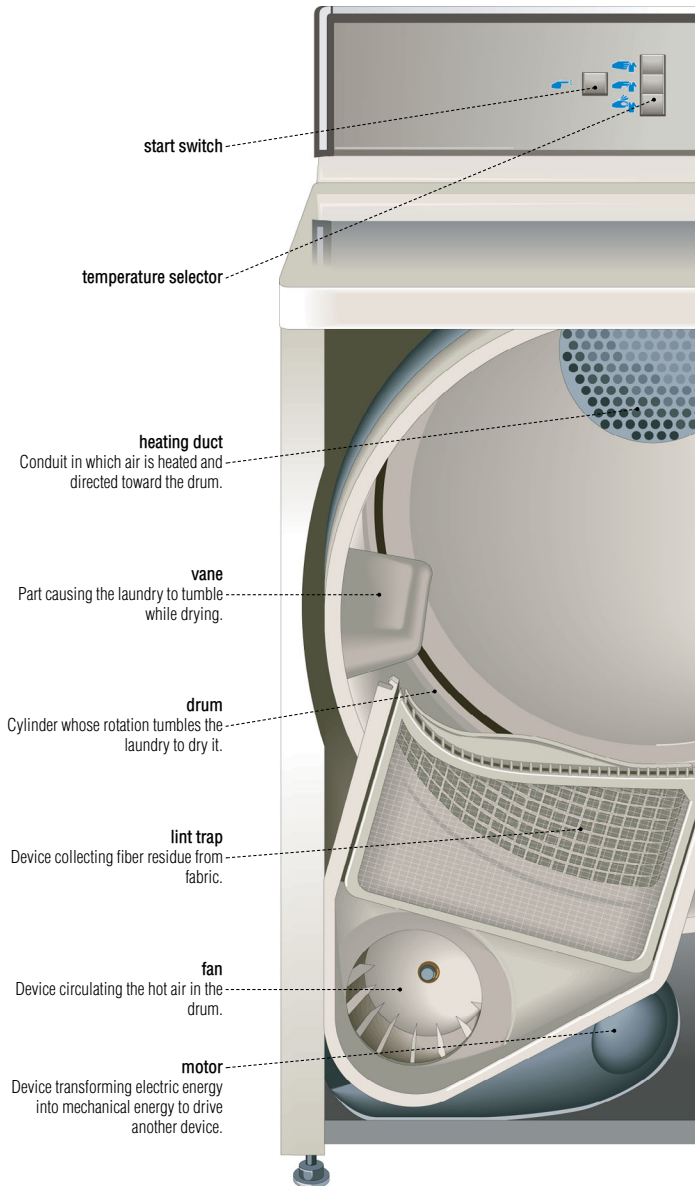
front-loading washer

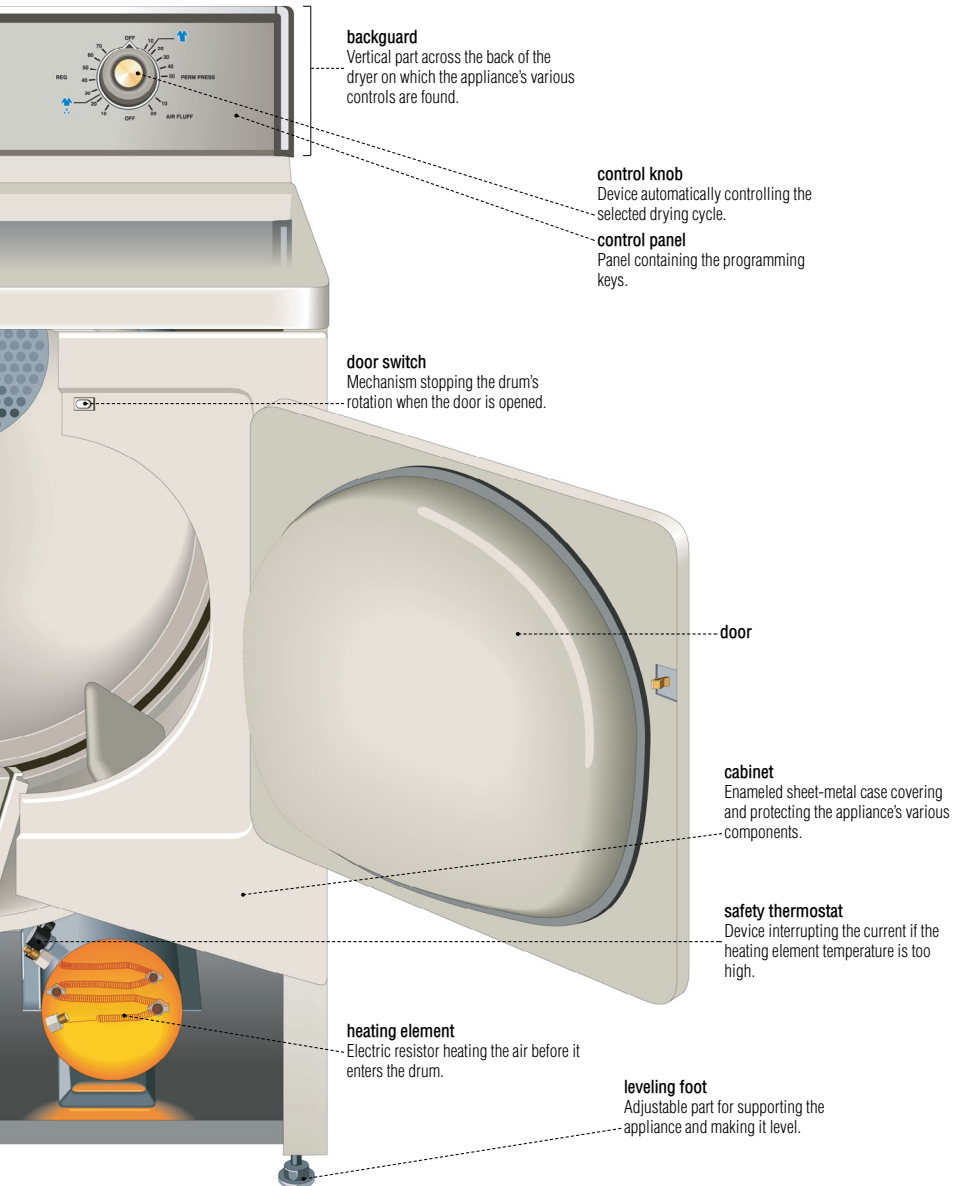
Home appliance that automatically washes laundry; access to the tub is via a door on the front of the appliance.



electric dryer

Appliance for automatically drying laundry.

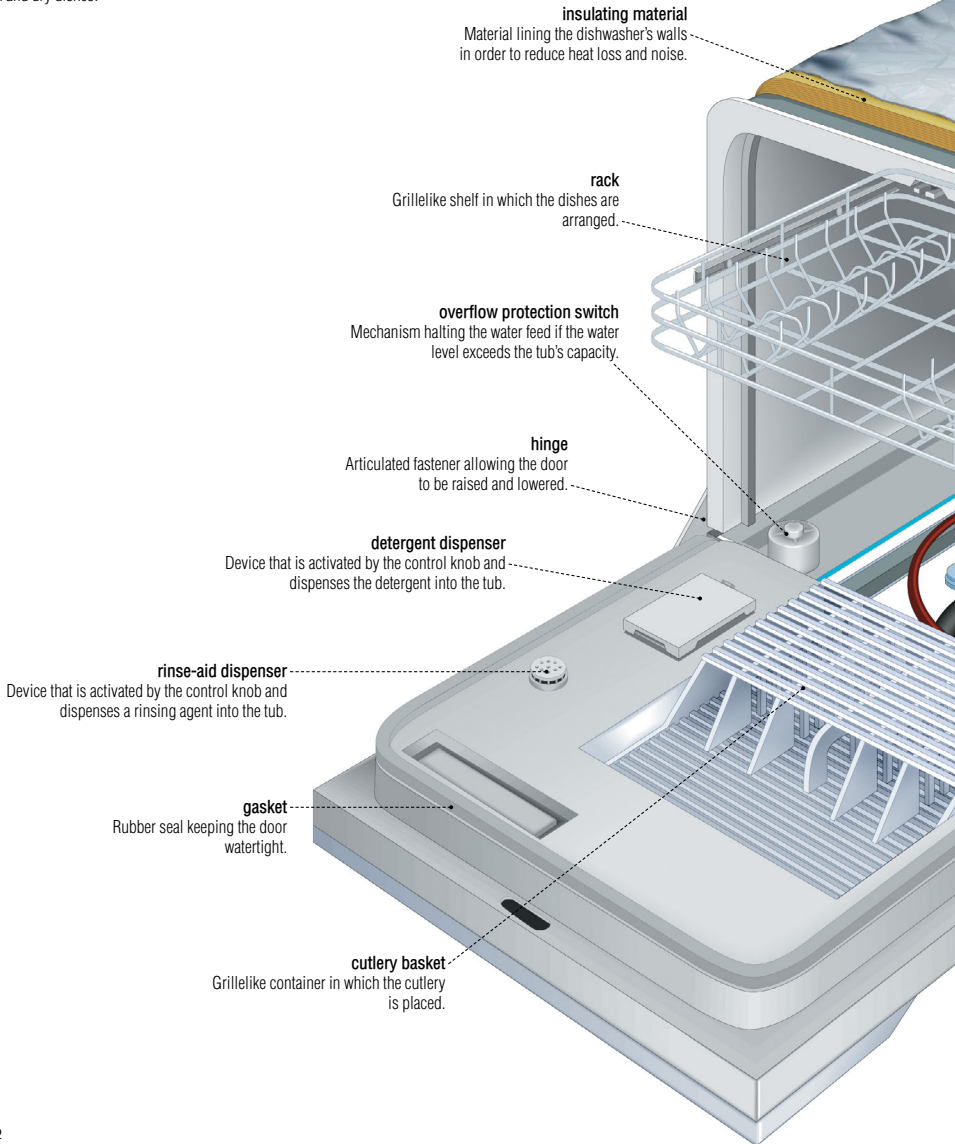


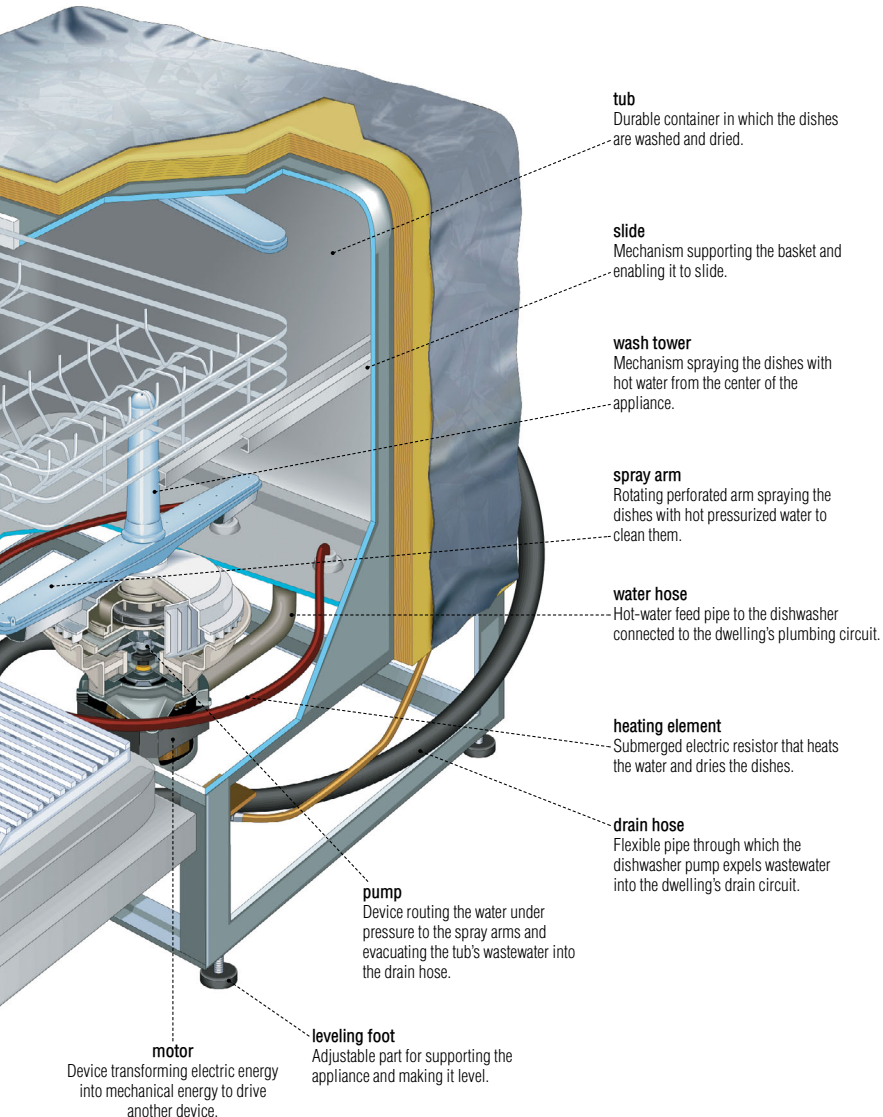


domestic appliances

dishwasher

Appliance designed to automatically wash and dry dishes.





household equipment

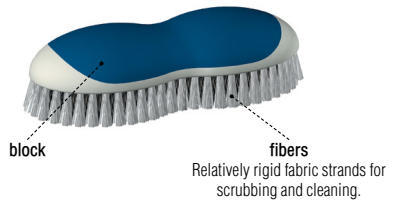
Objects used for cleaning a dwelling.

scouring pad

Object with one abrasive surface for cleaning and scouring, and a spongy surface for wiping objects and surfaces.

**brush**

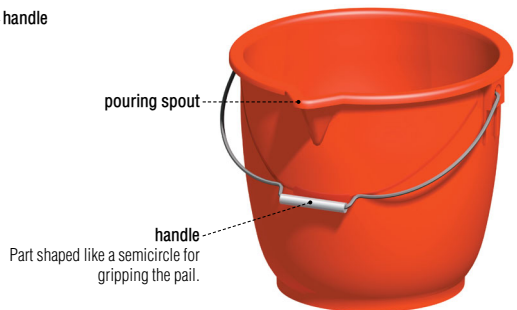
Utensil with fibers attached to a mounting used to scrub and clean.

**refuse container**

Container into which household trash is placed.

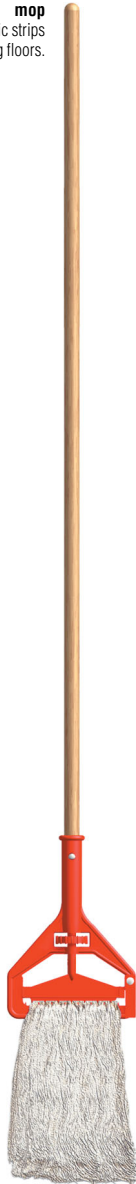
**pail**

Container for carrying water used for household chores.

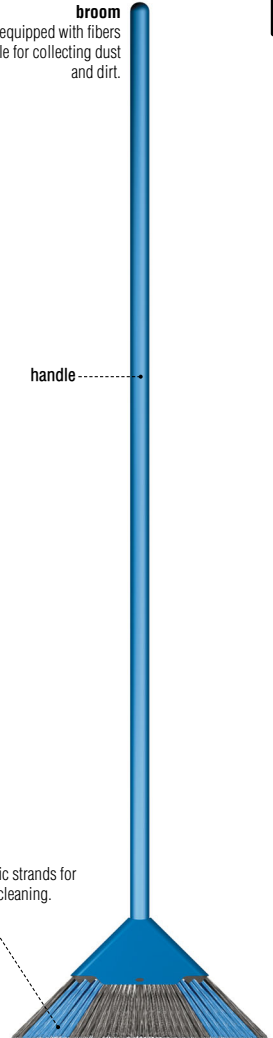


mop

Instrument equipped with fabric strips attached to a handle for washing floors.

**broom**

Instrument equipped with fibers attached to a handle for collecting dust and dirt.

**kitchen towel**

Piece of cloth used to dry dishes, furniture and so on.

**dustpan**

Instrument used to collect dust and dirt.



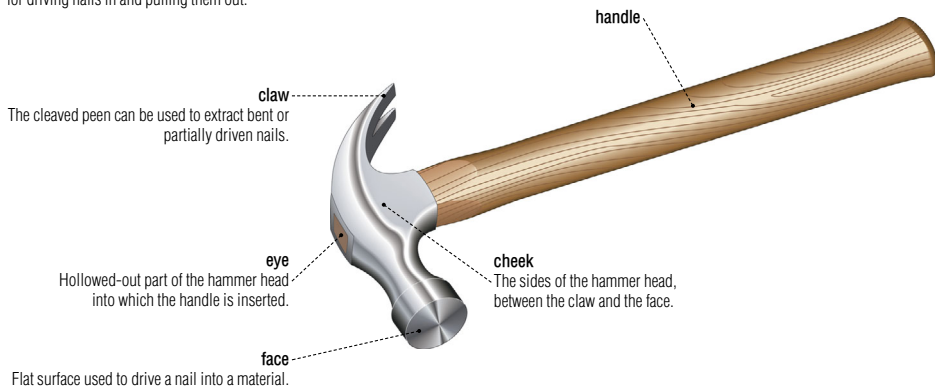
fibers
Relatively rigid fabric strands for scrubbing and cleaning.

carpentry: nailing tools

Carpentry: working with wood to build simple furniture or carry out construction and renovation projects.

claw hammer

Cleaved-peen hammer much used in construction, for driving nails in and pulling them out.



carpenter's hammer

Hammer whose tapered peen is ideal for starting small nails; once they catch, the hammering can continue using the face.



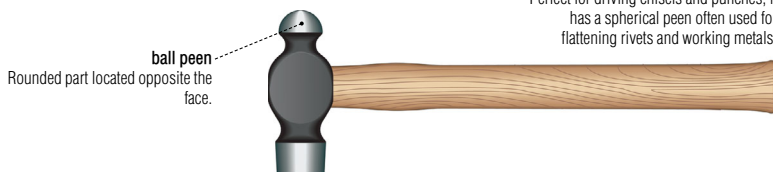
nail set

Tool used to push a nail completely into wood without damaging its surface.



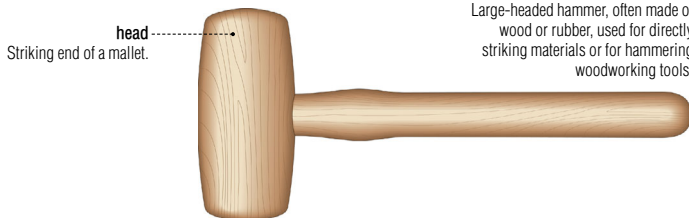
ball-peen hammer

Perfect for driving chisels and punches, it has a spherical peen often used for flattening rivets and working metals.



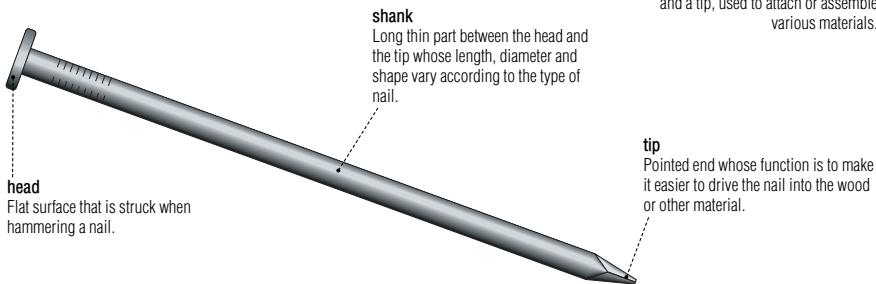
mallet

Large-headed hammer, often made of wood or rubber, used for directly striking materials or for hammering woodworking tools.



nail

Long metal part, usually with a head and a tip, used to attach or assemble various materials.

**examples of nails****tack**

Small wide-headed nail often used to affix carpets, fabric and other thin materials.

**common nail**

Sturdy wide-headed nail, used for general woodworking and carpentry.

**spiral nail**

Turns like a screw as it is hammered in; it reduces cracking and is hard to pull out.

**finishing nail**

The head, scarcely wider than the shank, can easily be hammered in and concealed; it is ideal for finishing work and moldings.

**masonry nail**

Made of hardened steel, it can be hammered into masonry without breaking or bending.

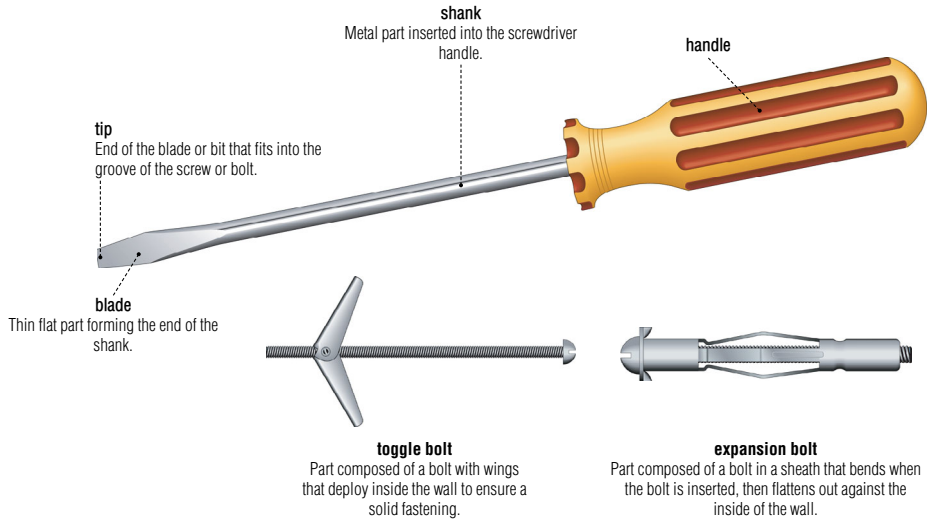
**cut nail**

The flat shank and head do not harm fibers; it is used especially for laying wood flooring.

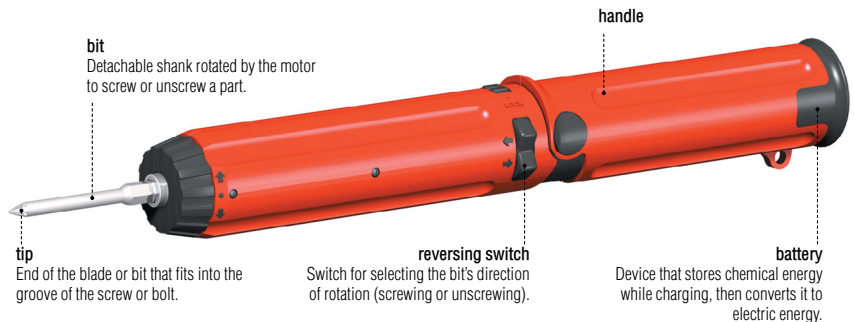
carpentry: screwing tools

screwdriver

Hand tool used for tightening or loosening screws and bolts by applying a rotating motion.

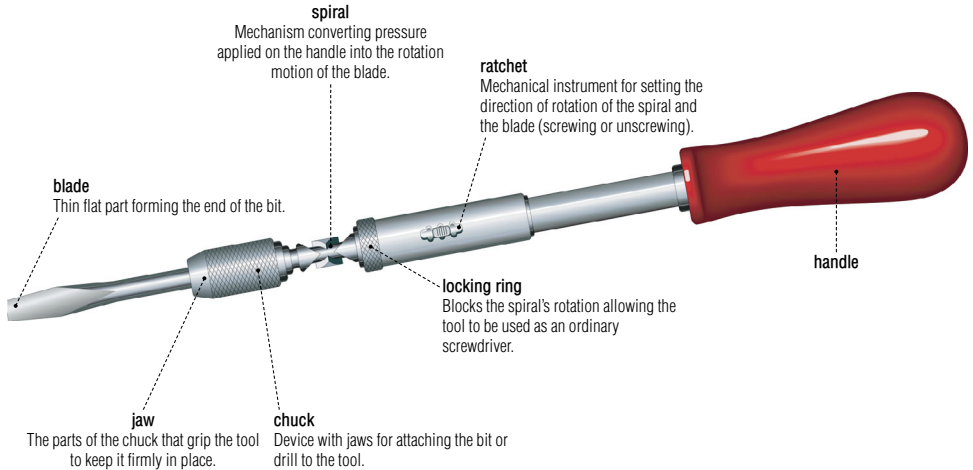
**cordless screwdriver**

Battery-driven screwdriver with interchangeable bits, used for tightening and loosening screws and bolts.



spiral screwdriver

Screwdriver with interchangeable bits fitted into a mechanism for screwing or unscrewing by simply pushing the handle.

**examples of tips**

Tip: end part of the blade or bit; it adapts to the screw or bolt's groove.

**square-headed tip**

Tip whose end cut fits into a socket-head screw.

**flat tip**

Tip that fits into a screw's slot.

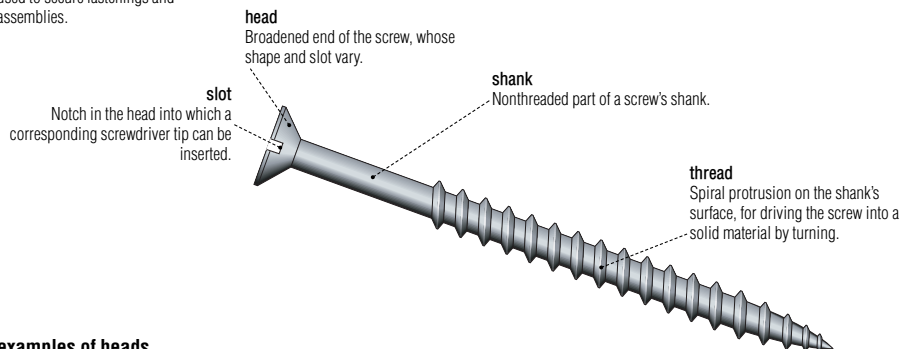
**cross-headed tip**

Tip whose crisscross end fits into a cross-headed screw.

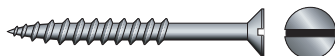
carpentry: screwing tools

screw

Metal part, composed of a head and a partially or completely threaded shank, used to secure fastenings and assemblies.

**examples of heads**

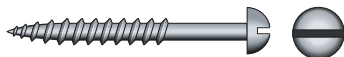
Head: broadened end of the screw, whose shape and slot vary.

**flat head**

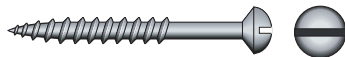
Slotted head becoming flush with the surface of the wood when completely embedded.

**one-way head**

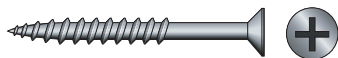
Slotted head having two opposing quarters removed so that the screw can be turned one way only, making it very difficult to unscrew.

**round head**

Slotted rounded head whose base is flat so that it presses against the wood or metal surface.

**oval head**

Slotted head topped with an ornamental spherical part that is not driven beneath the wood's surface.

**cross head**

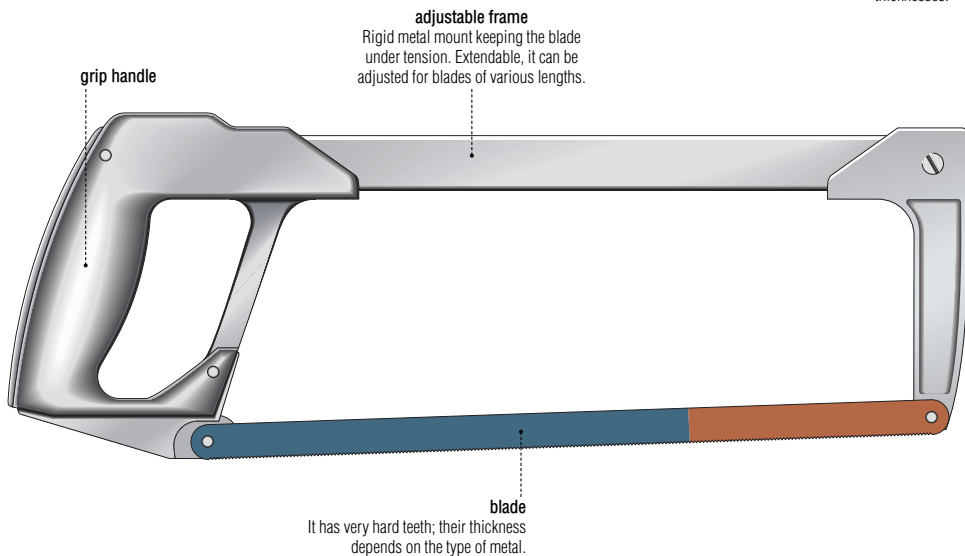
Head whose crisscross indentation keeps the screwdriver in the middle of the head, providing a very firm grip.

**socket head**

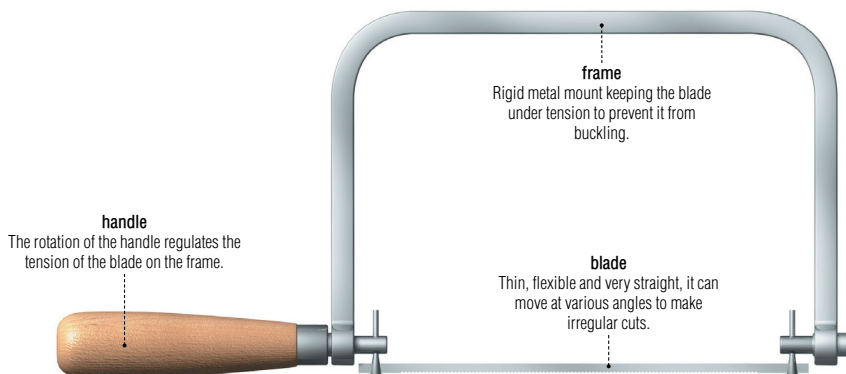
Head with a square socket that varies in size.

hacksaw

Frame handsaw for sawing metal of varying thicknesses.

**coping saw**

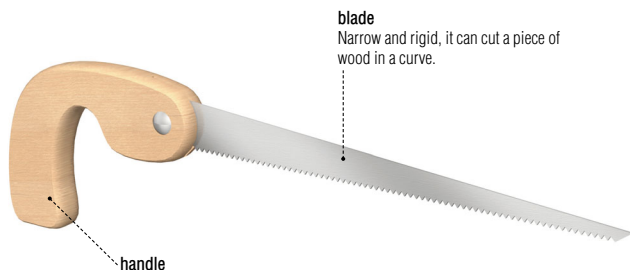
Small handsaw with a frame, used for cutting out curves or delicate patterns in a piece of relatively thin wood.



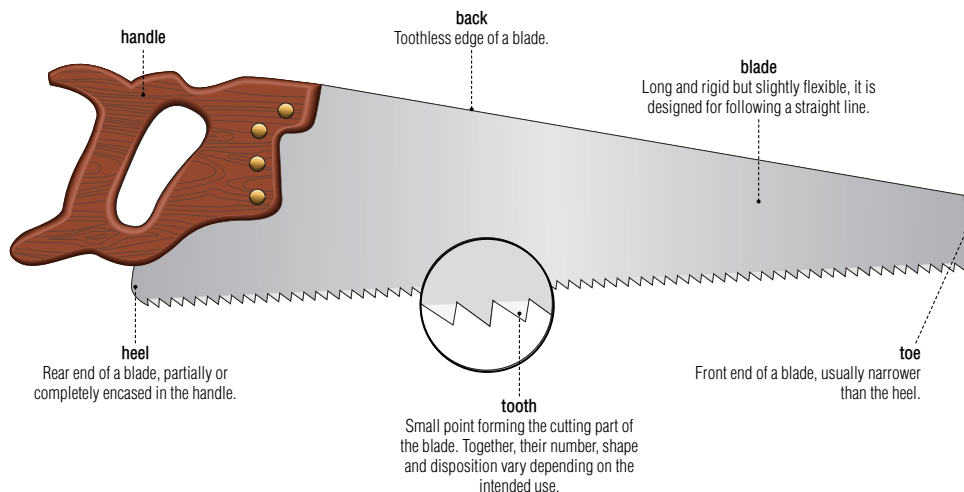
carpentry: sawing tools

compass saw

Small handsaw used mostly to cut regular or curved openings in wood and panels.

**handsaw**

Very common manual saw, suited for straight cuts in boards or wood panels.



hand miter saw

Device consisting of a handsaw and a guide for cutting a piece at a precise angle.

miter box
Grooved instrument for guiding the saw to make cuts at precise angles.

fence
Perpendicular plate on the surface bracing the piece to be cut.

blade

It is set in a rigid frame, which is part of a movable device that moves the blade vertically and horizontally.

miter latch

Device for locking the blade at the desired angle.

miter scale

Graduated scale for regulating the blade precisely to the selected cut angle.

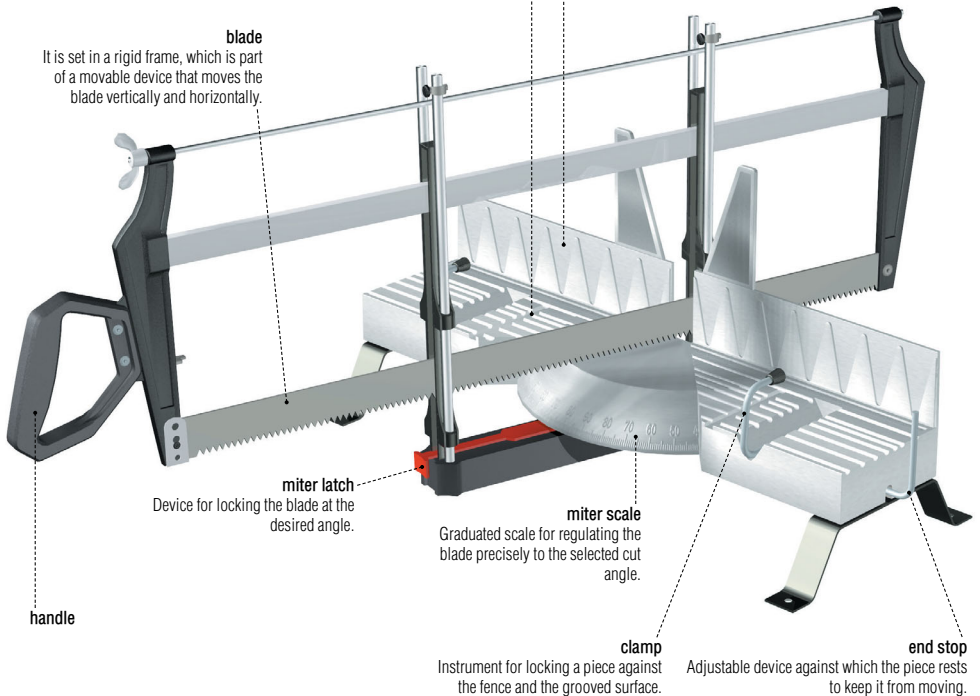
clamp

Instrument for locking a piece against the fence and the grooved surface.

end stop

Adjustable device against which the piece rests to keep it from moving.

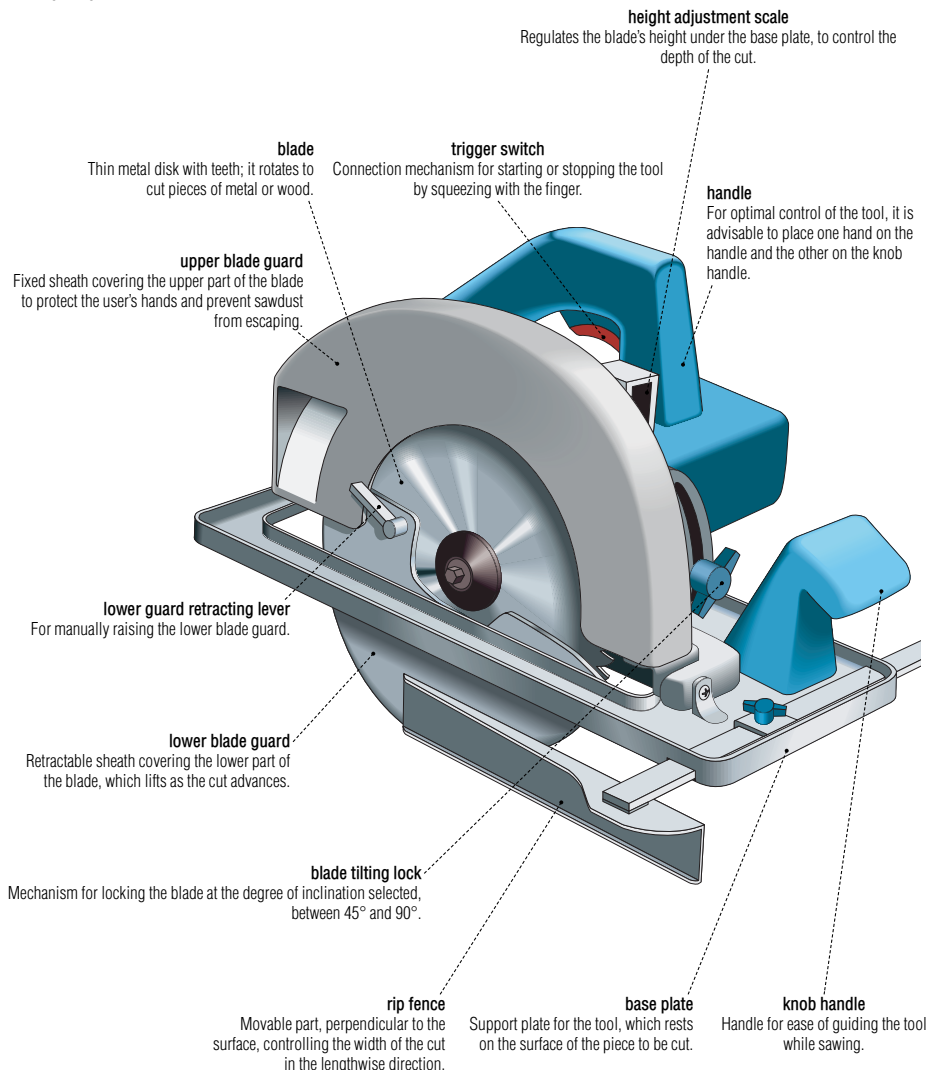
handle



carpentry: sawing tools

circular saw

Portable electric saw with a circular blade; it is used for making straight cuts in various materials.



jig saw

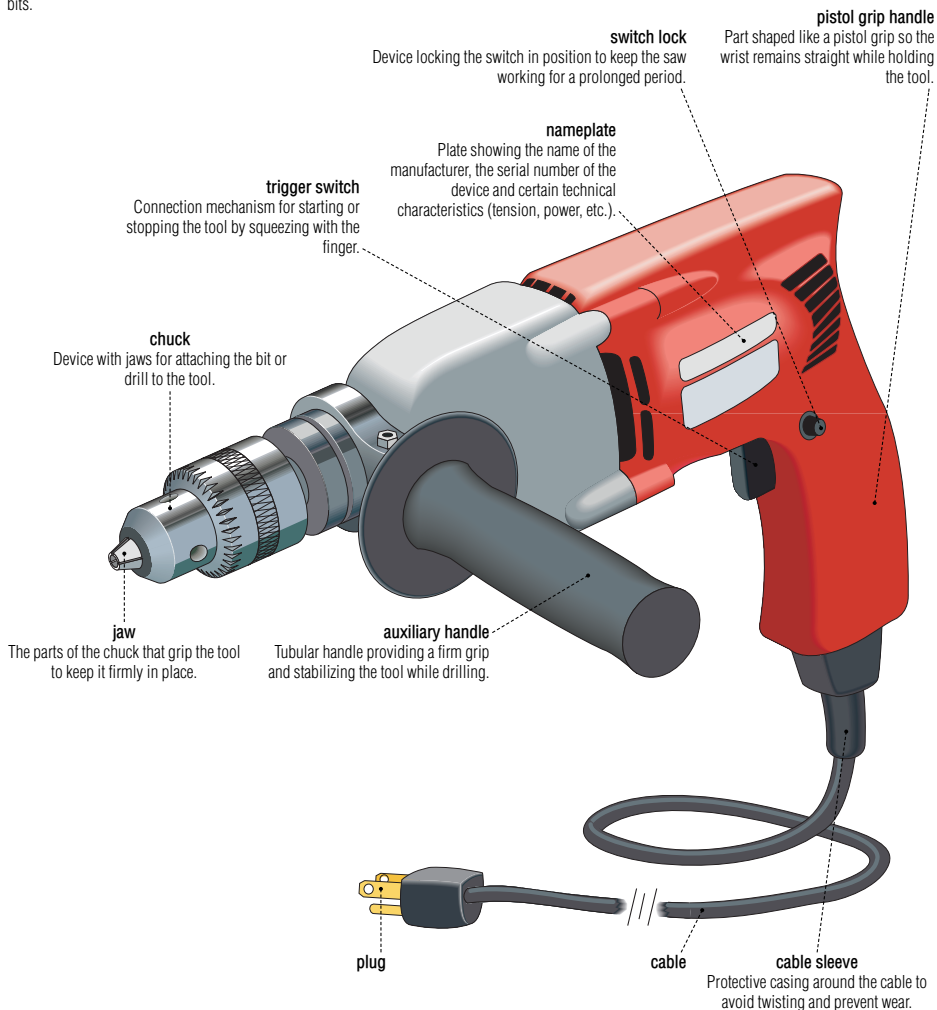
Electric portable saw whose blade has an up-and-down motion; it is used for making straight or curved cuts.



carpentry: drilling tools

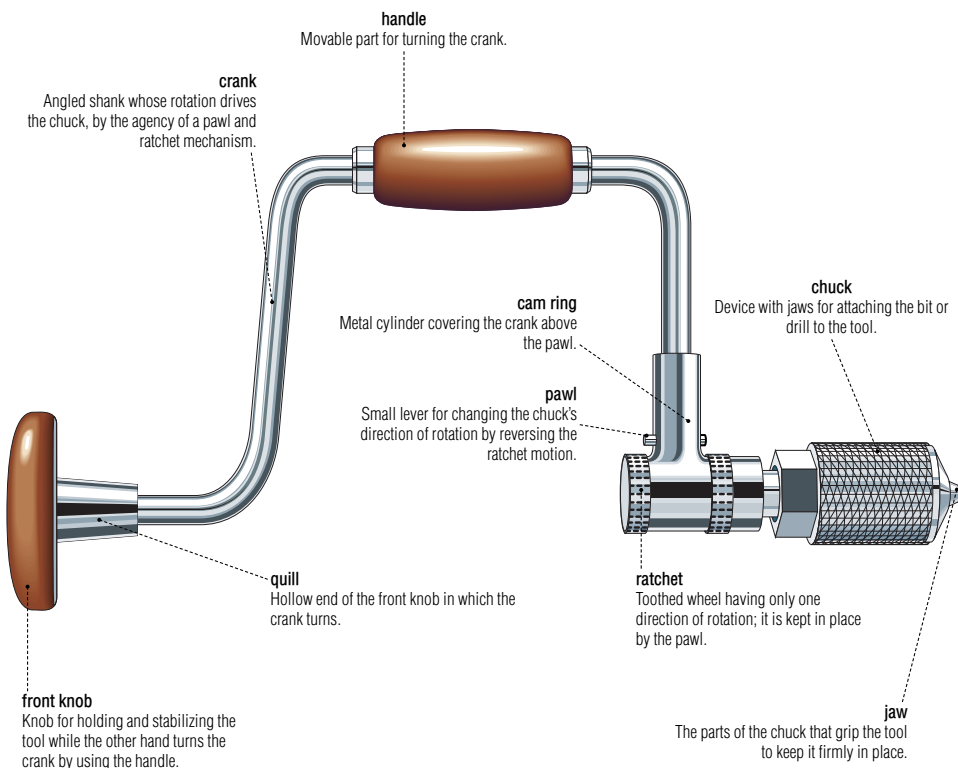
electric drill

Portable electric tool using variable-speed rotation to pierce holes and to drive drills and bits.



brace

Hand tool, made up of an angled crank and a pawl and ratchet mechanism, for drilling holes.



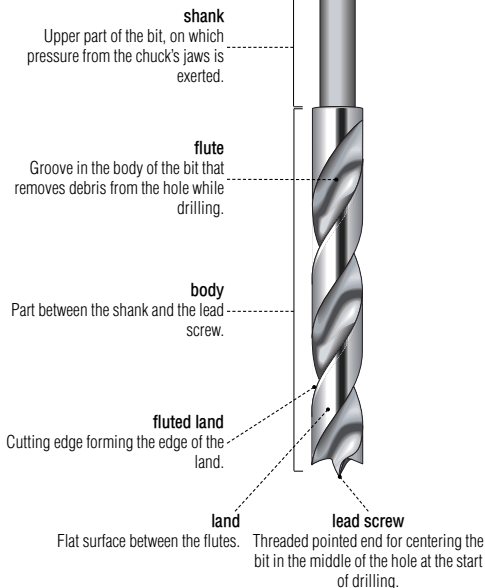
carpentry: drilling tools

examples of bits and drills

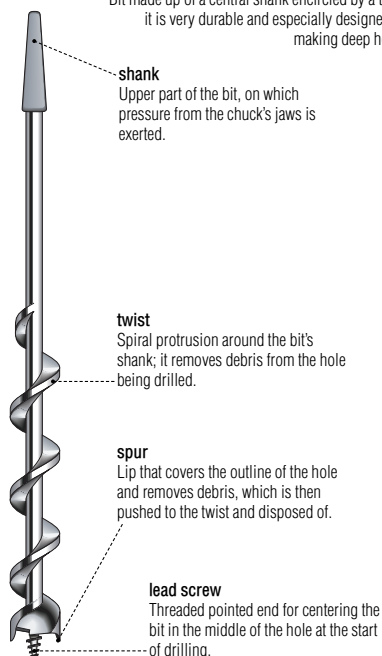
While both are intended for drilling holes in various materials, the bit has a center point while the drill ends in a cutting-edge cone.

twist bit

Bit with a spiral drill flute; it drills straight uniform holes and is very practical for inserting dowels.

**solid center auger bit**

Bit made up of a central shank encircled by a twist; it is very durable and especially designed for making deep holes.

**twist drill**

Usually used to drill holes in metal or wood, it is the most common type of drill.

**masonry drill**

The carbide and tungsten tip, hard and durable, is designed to drill through material such as brick, concrete and stone.

**spade bit**

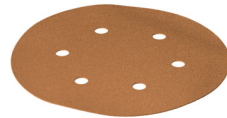
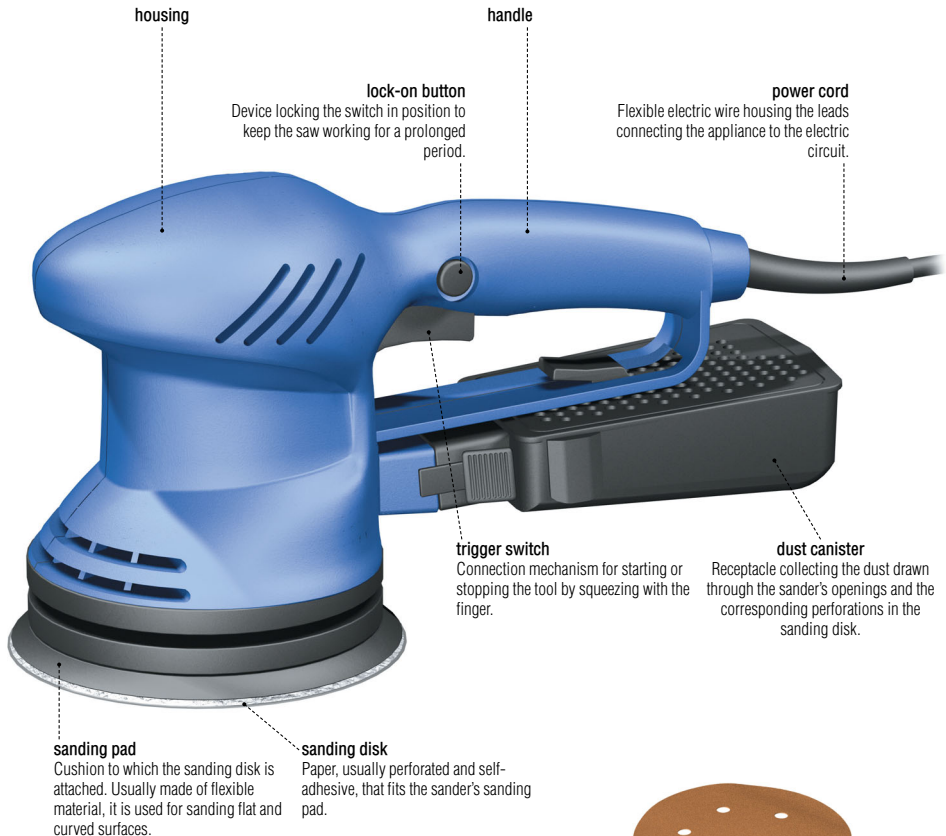
Bit designed for shallow holes of wide diameter; it has a long lead screw for positioning on the center of the hole.

**double-twist auger bit**

Bit made up of two opposing twists; it removes debris quickly as the hole is drilled.

random orbit sander

Portable electric tool whose abrasive disk moves two ways (rotating and eccentric) to sand various types of surface.

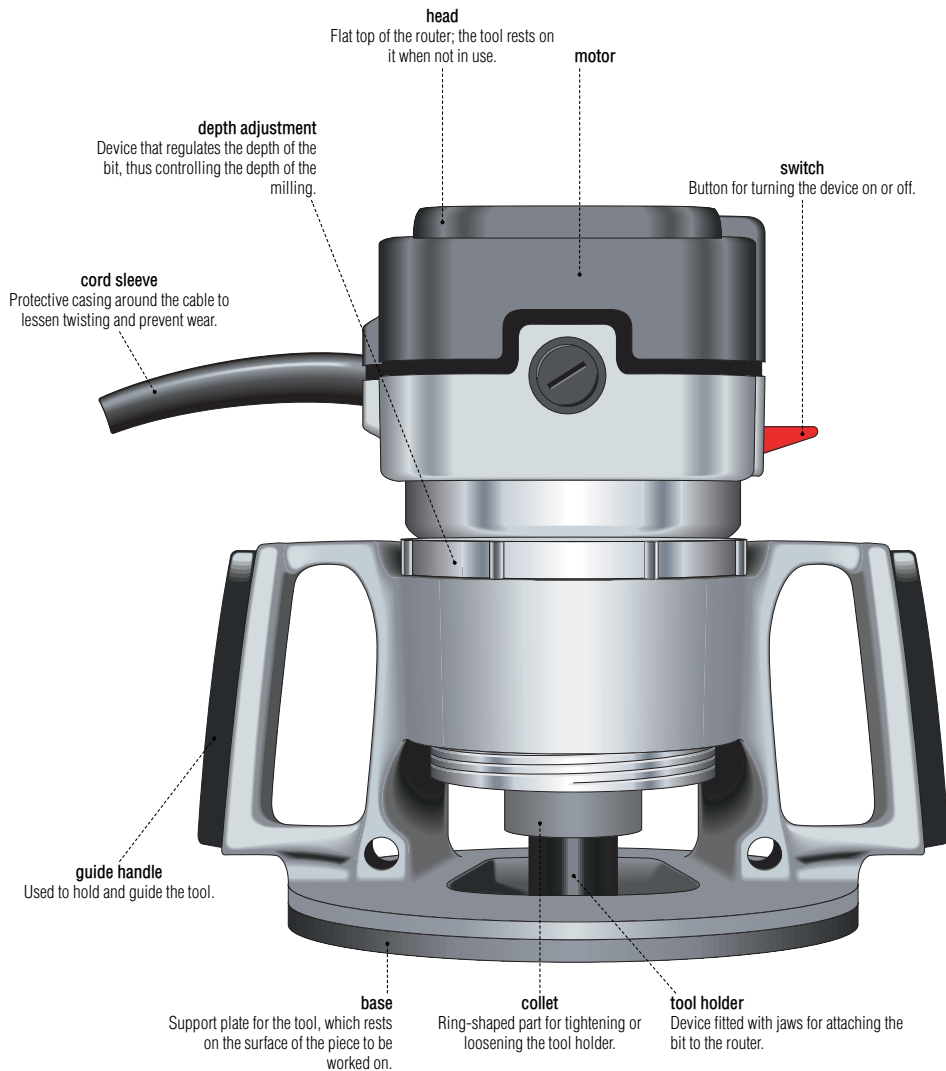
**sanding disk**

Paper, usually perforated and self-adhesive, that fits the sander's sanding pad.

carpentry: shaping tools

router

Portable electric tool using rotating bits to mill moldings, grooves and wood joints.



examples of bits

Bits: detachable tools fitted with edges or abrasive parts; a router applies a rotating motion on them to mill a piece of work.

**rounding-over bit**

Depending on the way it is positioned, it is a bit for rounding the edge of a piece of wood or for making a convex molding with a shoulder.

**core box bit**

Bit usually used to mill grooves in wood in the shape of semicircles.

**dovetail bit**

Bit for making cuts shaped like a dove's tail, often used in joining drawers.

**cove bit**

Bit used especially for concave moldings or for cutting articulating joints for a gate-leg table.

**rabbet bit**

Bit for cutting an edge at right angles, used especially for making frames and for various cabinetmaking joints.

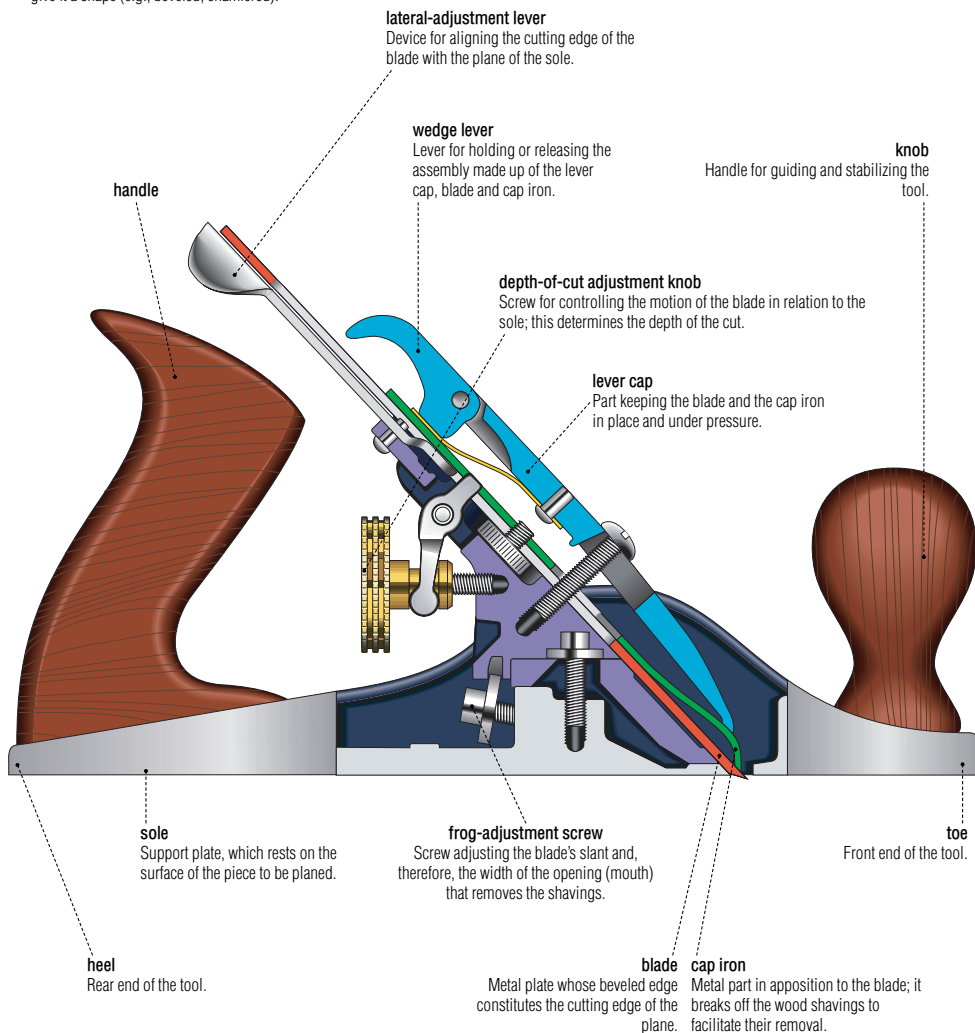
**chamfer bit**

Bit for beveling edges at a 45° angle to create decorative edges and joints.

carpentry: shaping tools

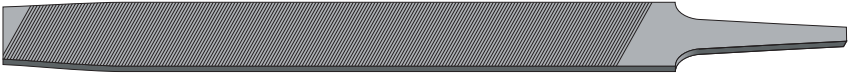
plane

Hand tool with a cutting blade, intended mainly for planing a wood surface or to give it a shape (e.g., beveled, chamfered).

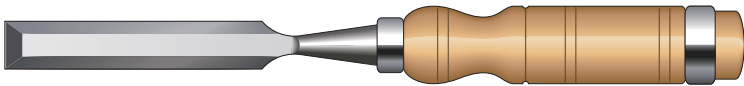


file

Hand tool made up of a metal blade whose striated surface allows for pieces of wood, metal or plastic to be smoothed, altered or burnished.

**wood chisel**

Hand tool with a metal blade whose end is beveled for woodworking.

**rasp**

Hand tool made up of a metal blade whose tooth-covered surface can quickly rough out wood, metal or plastic.

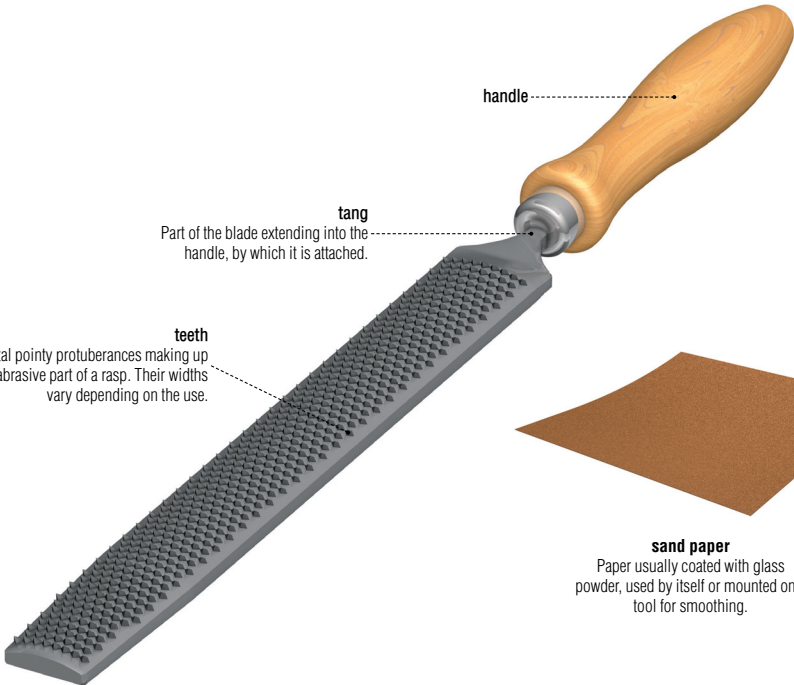
handle.....

tang

Part of the blade extending into the handle, by which it is attached.

teeth

Metal pointy protuberances making up the abrasive part of a rasp. Their widths vary depending on the use.

**sand paper**

Paper usually coated with glass powder, used by itself or mounted on a tool for smoothing.



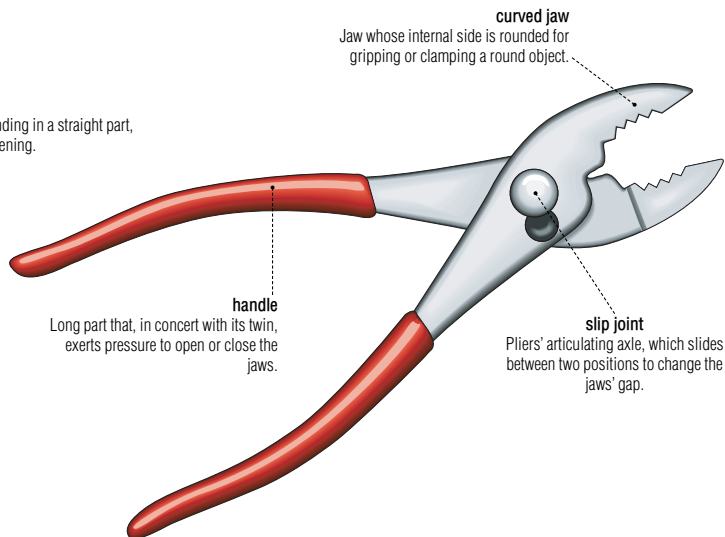
carpentry: gripping and tightening tools

pliers

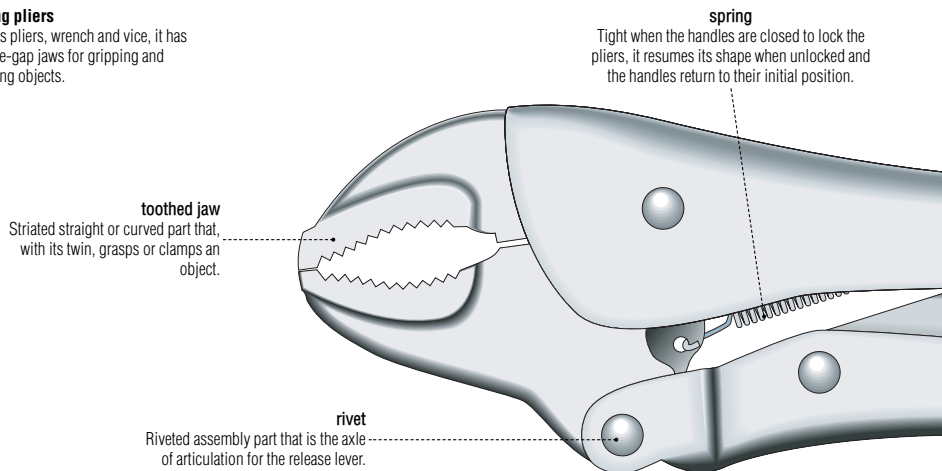
Hand tools with two movable jaws of fixed or variable gaps, intended for gripping or clamping objects.

slip joint pliers

Pliers with curved jaws and ending in a straight part, adjustable to two widths of opening.

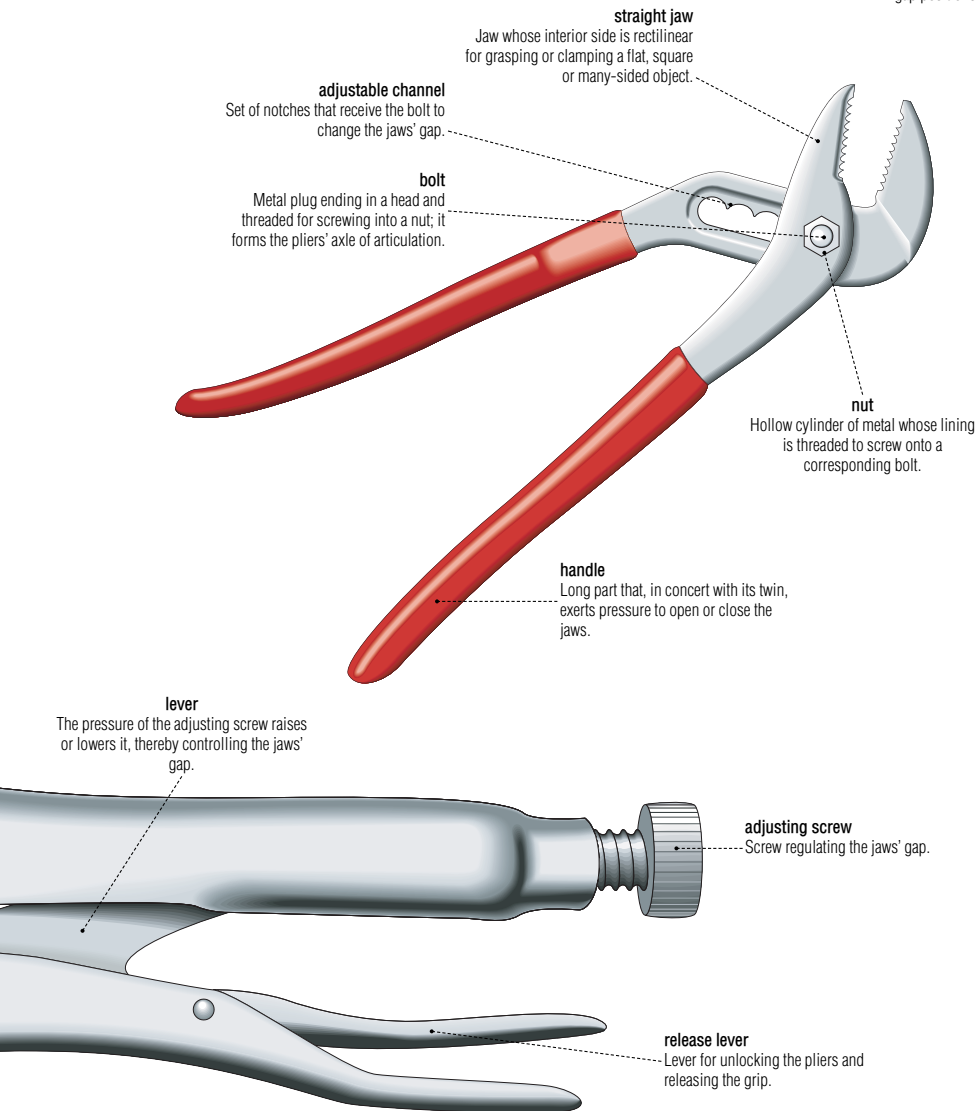
**locking pliers**

Used as pliers, wrench and vice, it has variable-gap jaws for gripping and clamping objects.



rib joint pliers

Pliers with straight jaws, adjustable to several gap positions.



carpentry: gripping and tightening tools

wrenches

Hand tools with fixed or variable openings, used for tightening and loosening nuts and bolts, and for assembling and disassembling objects.

**socket set**

Set made up of hollow cylinders of different sizes and interior profiles that fit onto a ratchet socket wrench.

ratchet socket wrench

Wrench fitted with a pawl and a ratchet; the pawl sets the direction of rotation, while the ratchet lets the handle turn in the opposite direction over the socket.

**open end wrench**

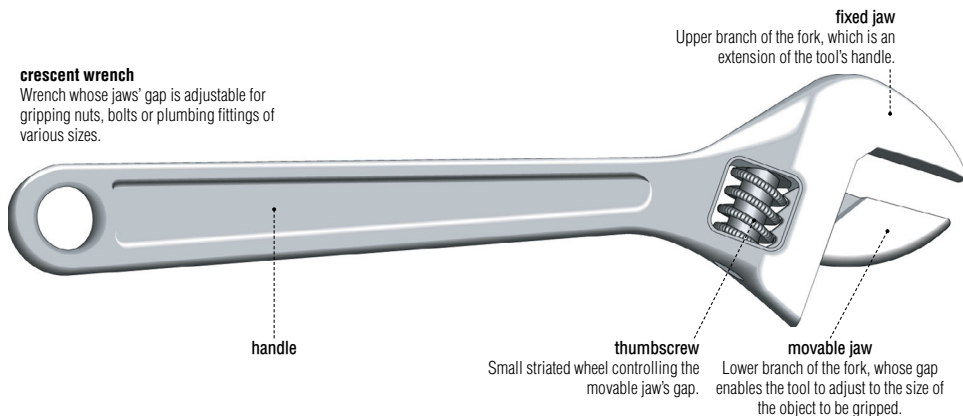
Wrench with two openings of different sizes, each having parallel jaws.

**box end wrench**

Wrench that is usually bent and has two many-sided rings of different sizes; it grips the nut more firmly than the open end wrench.

**crescent wrench**

Wrench whose jaws' gap is adjustable for gripping nuts, bolts or plumbing fittings of various sizes.

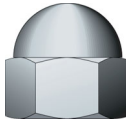


nuts

Metal parts with holes whose surfaces are threaded for screwing onto the corresponding bolts.

**hexagon nut**

Most common nut; it has six sides for tightening with a wrench.

**acorn nut**

Nut capped with a hollow dome that covers and protects the threaded end of the bolt.

**wing nut**

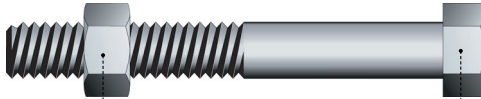
Nut comprised of two protruding ends for tightening or loosening by hand.

bolts

Metal plugs ending in a head and threaded so they can be tightly screwed into nuts to secure fastenings and assemblies.

bolt

Metal threaded plug ending in a head; it is tightly screwed into a nut to secure fastenings and assemblies.

**nut**

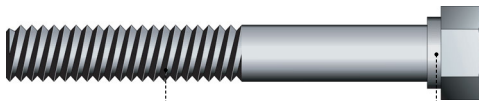
Hollow cylinder of metal whose lining is threaded to screw onto a corresponding bolt.

head

Widened end of the bolt, of various shapes and sizes.

shoulder bolt

Bolt whose head comprises a section of smaller diameter for concentrating the tightening pressure.

**threaded rod**

Elongated part whose surface has a spiral protrusion for screwing into a corresponding nut.

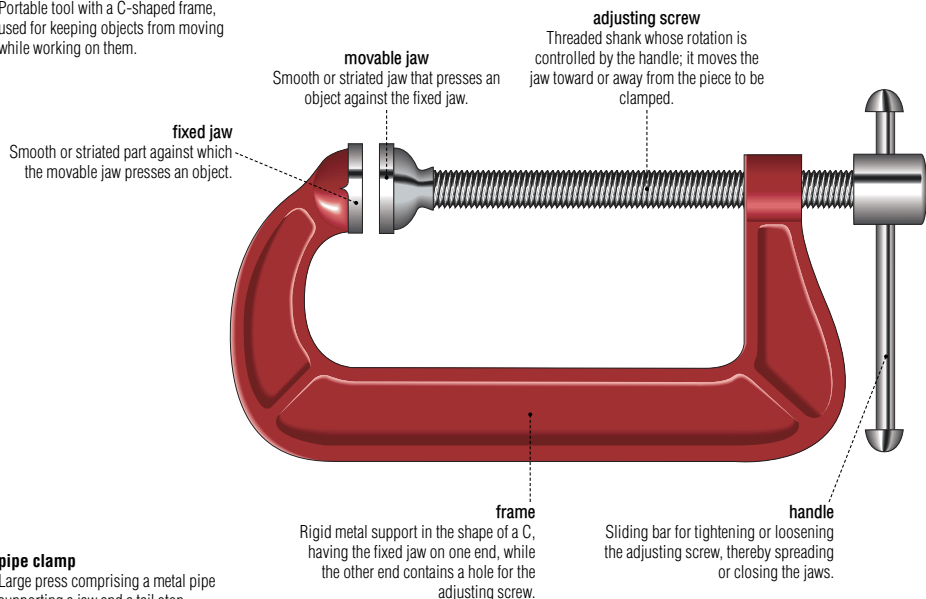
shoulder

Cylindrical nonthreaded protrusion used as a bracket as the bolt is being tightened.

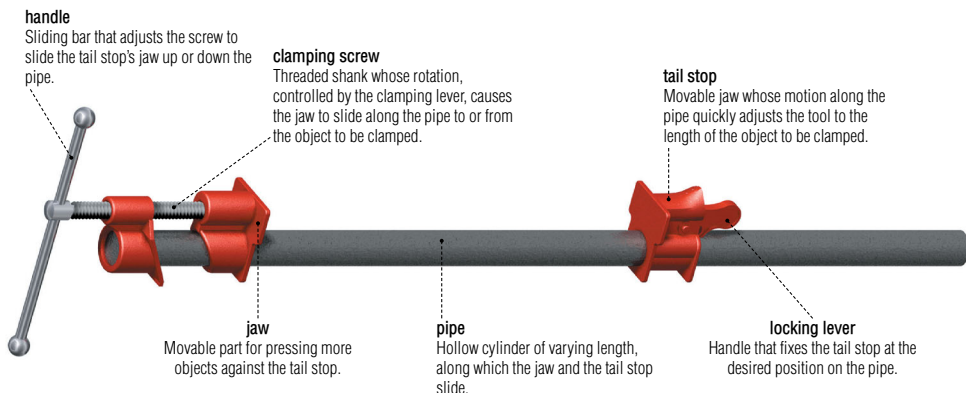
carpentry: gripping and tightening tools

C-clamp

Portable tool with a C-shaped frame, used for keeping objects from moving while working on them.

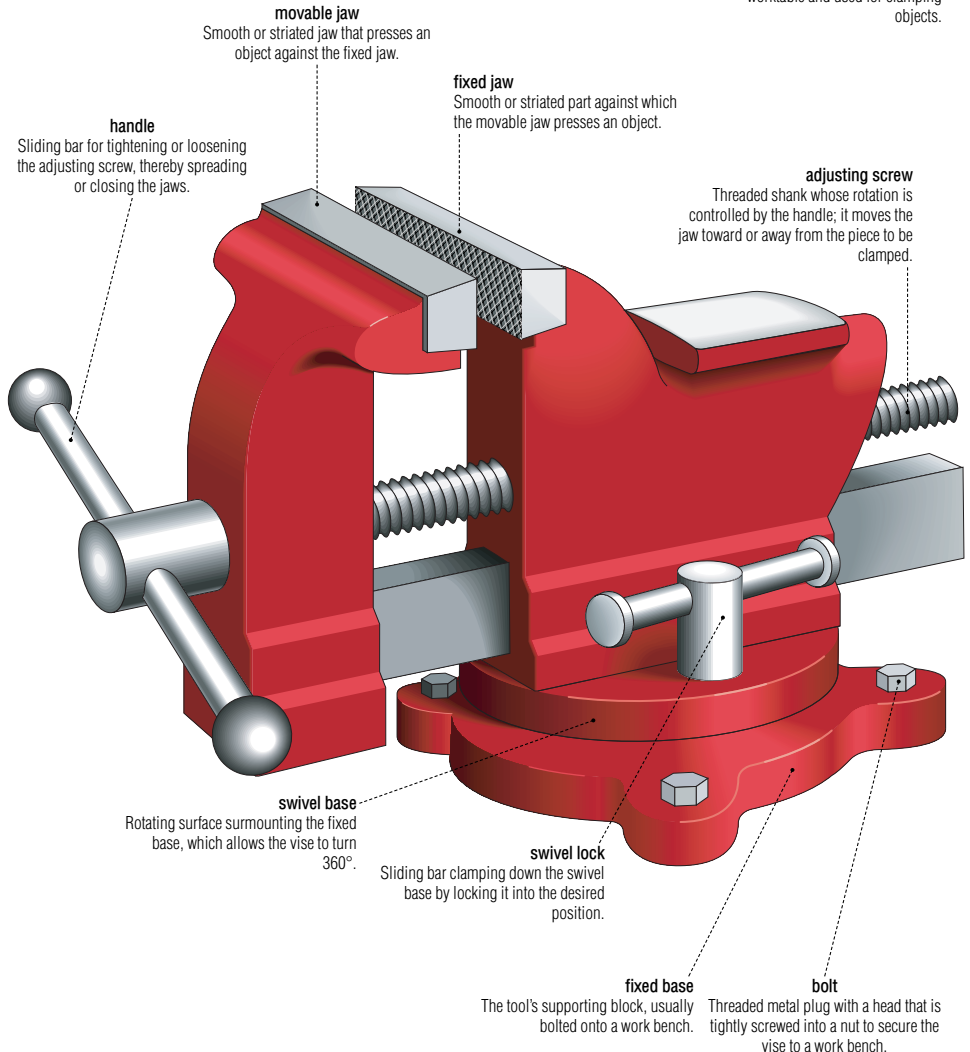
**pipe clamp**

Large press comprising a metal pipe supporting a jaw and a tail stop.

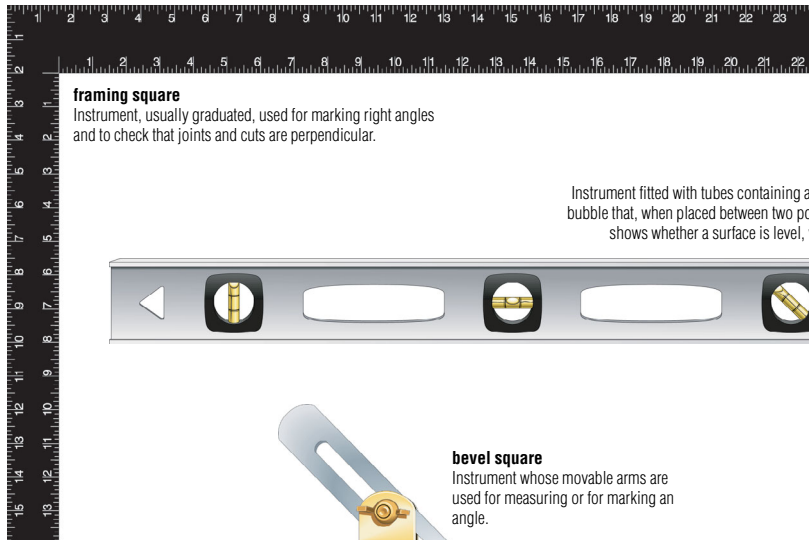


vise

Press with two jaws; it is attached to a worktable and used for clamping objects.



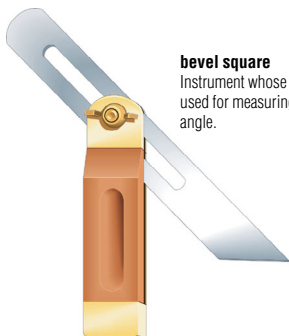
carpentry: measuring and marking tools

**framing square**

Instrument, usually graduated, used for marking right angles and to check that joints and cuts are perpendicular.

**spirit level**

Instrument fitted with tubes containing a liquid and an air bubble that, when placed between two points of reference, shows whether a surface is level, vertical or at 45°.

**bevel square**

Instrument whose movable arms are used for measuring or for marking an angle.

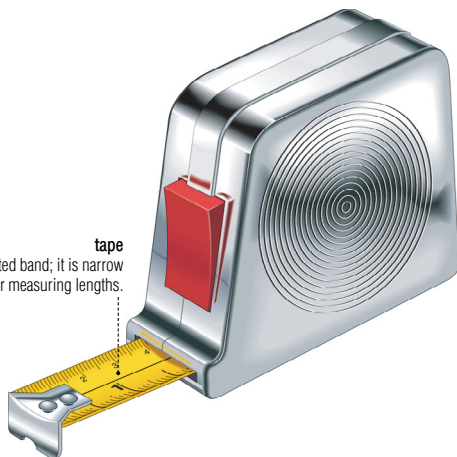
chalk line

Instrument consisting of a cord that rewinds into a case filled with chalk powder; it is used for marking straight lines.

**tape measure**

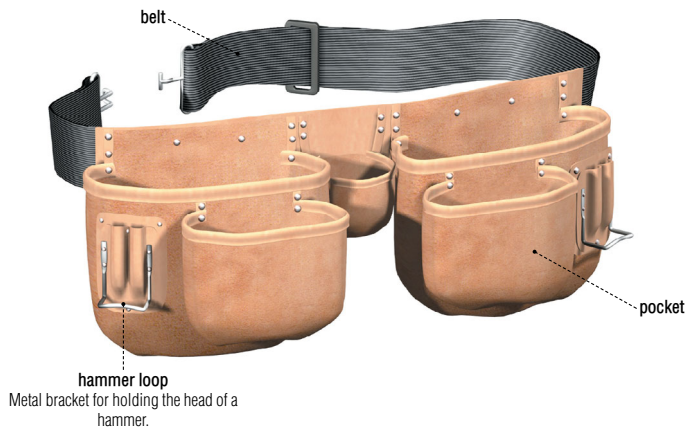
Instrument for determining length made up of a graduated, flexible tape of variable length that rolls up inside a case.

tape
Thin metal graduated band; it is narrow and flexible for measuring lengths.

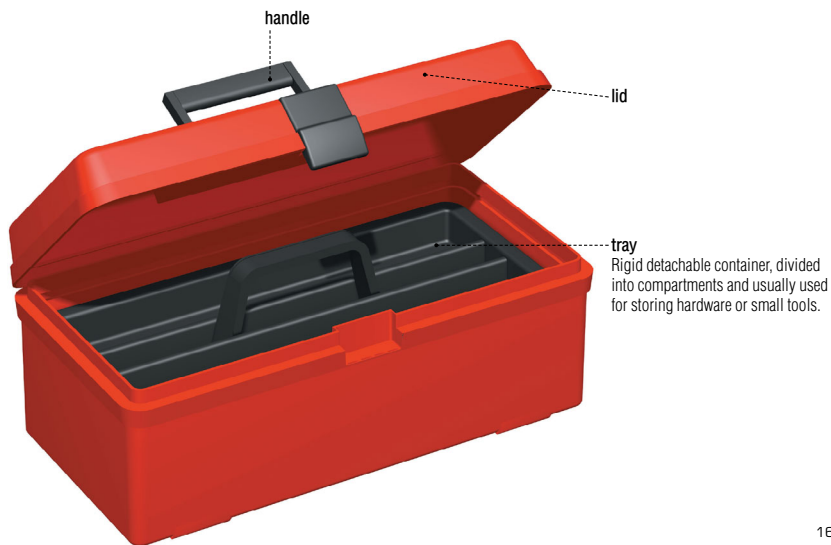


tool belt

Band worn around the waist, fitted with pockets and accessories for holding tools and instruments needed close at hand.

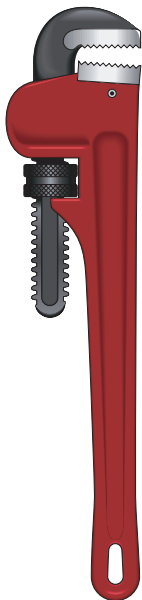
**tool box**

Rigid container, fitted with a cover and a tray, for storing and carrying tools.



plumbing tools

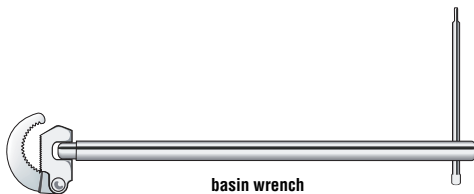
The purpose of plumbing is to install, maintain and repair a dwelling's pipes and sanitary fixtures.

**pipe wrench**

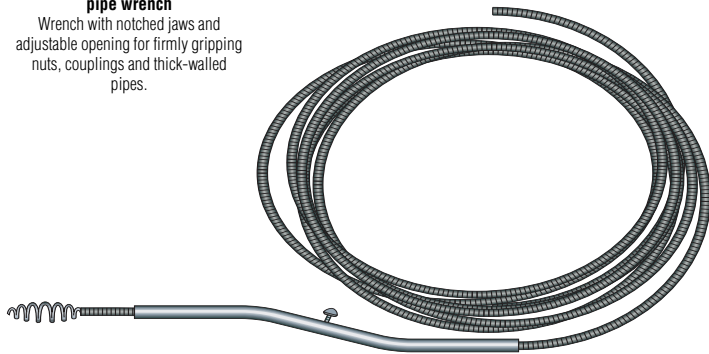
Wrench with notched jaws and adjustable opening for firmly gripping nuts, couplings and thick-walled pipes.

**Teflon® tape**

Flexible waterproof ribbon for covering threaded pipe joints to prevent leakage.

**basin wrench**

Wrench whose jaws are perpendicular to a telescoping handle, and pivot to open at variable positions; it is used for working in cramped spaces.

**plumber's snake**

Metal semirigid auger whose end is usually fitted with a hook or corkscrew; it is used for unblocking pipes.

**plunger**

Rubber funnel-shaped instrument, attached to the end of a handle, for unblocking toilets, sinks and other drains.

The purpose of masonry is to build and repair structures or to cover walls with brick, stone or concrete blocks.

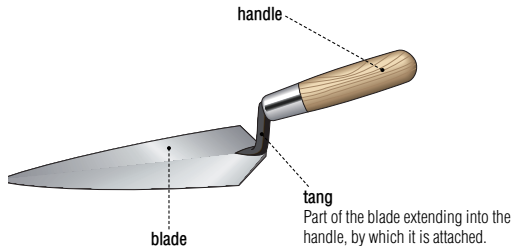


square trowel

Tool with a rectangular blade, usually used for smoothing plaster and small concrete surfaces.

mason's trowel

Tool with a trapezoidal blade, used mainly for spreading and smoothing mortar and concrete.



blade
Slightly curved, for placing mortar on the desired spot.

tang
Part of the blade extending into the handle, by which it is attached.

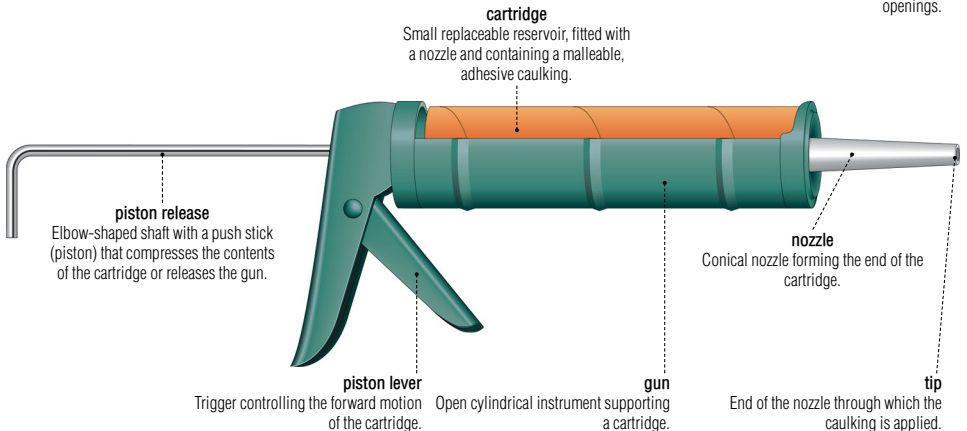


joint filler

Tool whose fine blade is used to smooth noticeable joints in a facing.

caulking gun

Instrument using a piston mechanism for applying caulking to seal joints and openings.



cartridge
Small replaceable reservoir, fitted with a nozzle and containing a malleable, adhesive caulking.

piston release

Elbow-shaped shaft with a push stick (piston) that compresses the contents of the cartridge or releases the gun.

piston lever

Trigger controlling the forward motion of the cartridge.

gun
Open cylindrical instrument supporting a cartridge.

nozzle

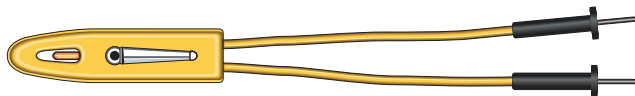
Conical nozzle forming the end of the cartridge.

tip

End of the nozzle through which the caulking is applied.

electricity tools

The purpose of the electrical trade is to install, maintain and repair electrical wiring and devices in a place or building.

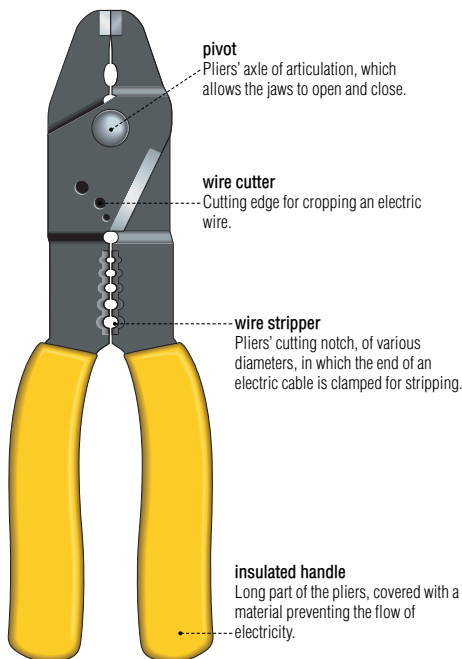


neon tester

Instrument used for detecting the presence of an electric current in low-voltage appliances, devices and circuits.

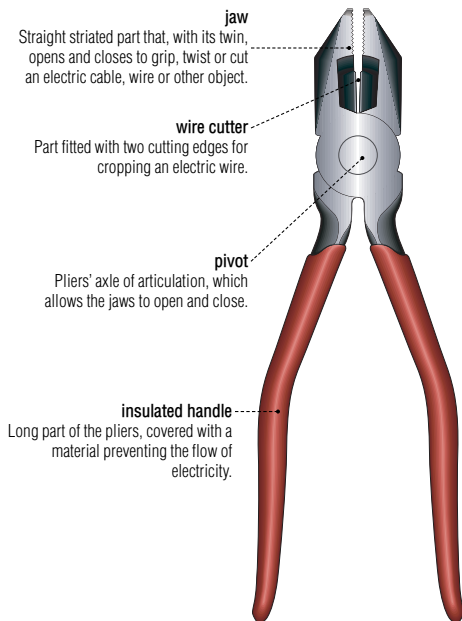
multipurpose tool

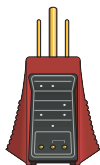
Pliers fitted with straight jaws, used especially for gripping, cutting and stripping electric wires.



lineman's pliers

Pliers fitted with straight jaws that provide a powerful grip; they also include a wire cutter and jaws for pulling fish wire.

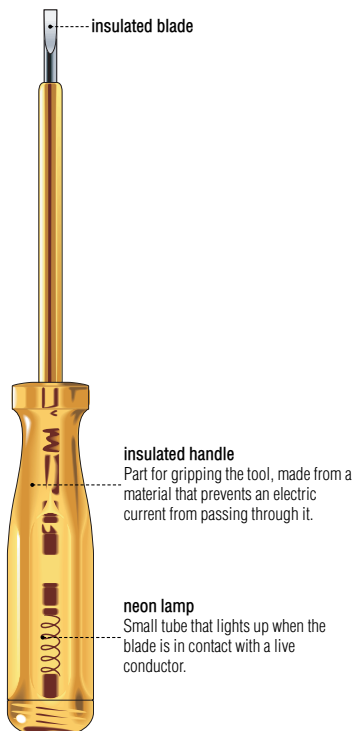


**receptacle analyzer**

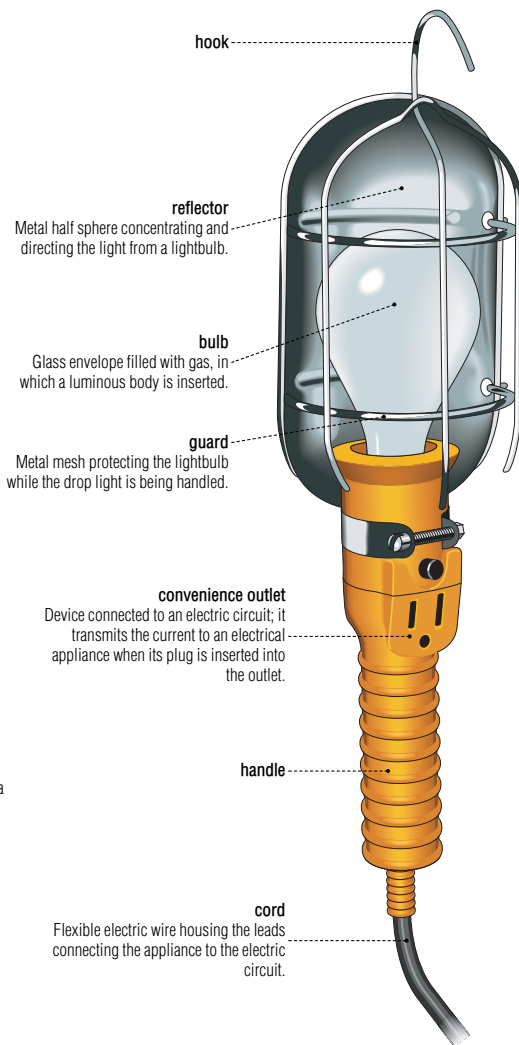
Instrument for detecting any faults in the receptacle, such as grounding problems and crossed or unconnected wires.

voltage tester

Screwdriver used for detecting an electric current in appliances, devices and low-voltage circuits.

**drop light**

Portable electric lamp protected by a guard and fitted with a long cord allowing it to be moved.

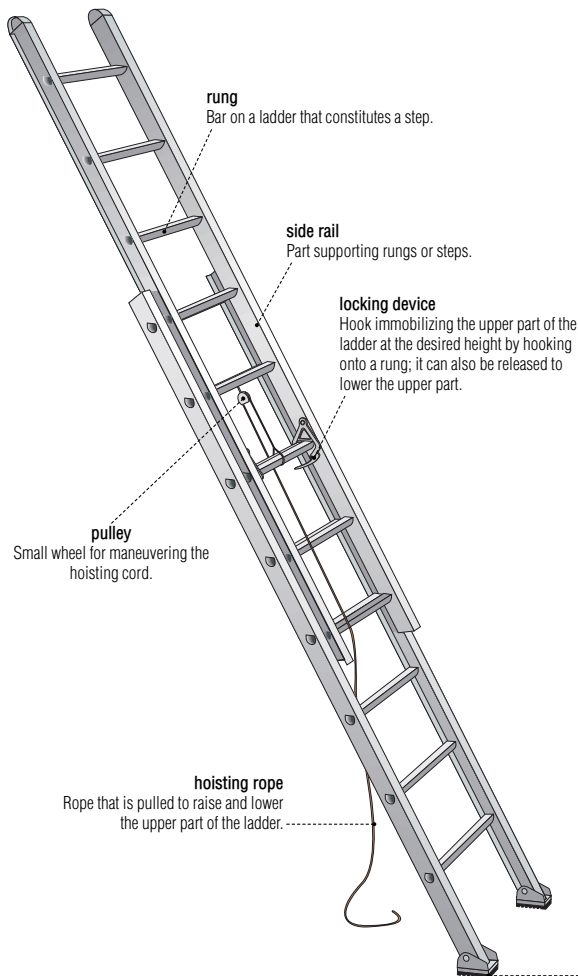


ladders and stepladders

Movable devices of wood or metal, composed of rungs or steps and used to reach relatively high areas.

extension ladder

Straight ladder of adjustable height, made up of two superimposed planes that slide one on the other.



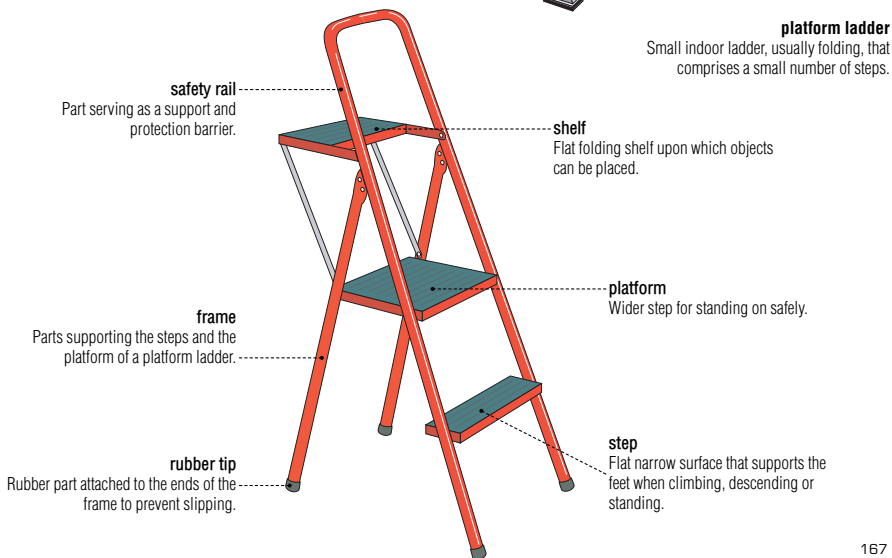
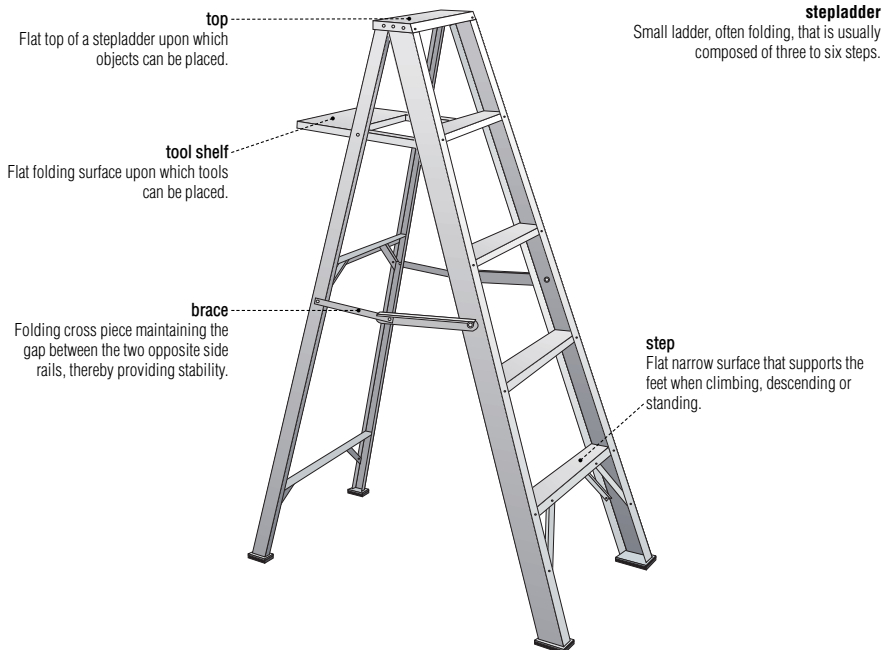
rolling ladder

Movable ladder fitted with a platform and a safety rail; it can be moved on wheels equipped with blocking devices.



antislip shoe

Part attached to the bottom end of the side rail to prevent slipping.

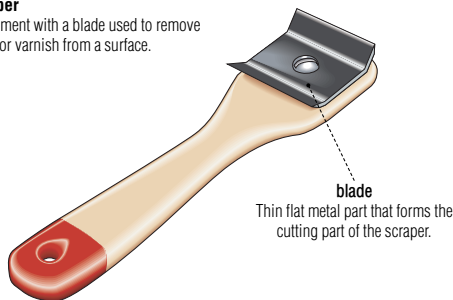


painting upkeep

The main purpose of this type of work is to apply paint, stain or varnish to a surface.

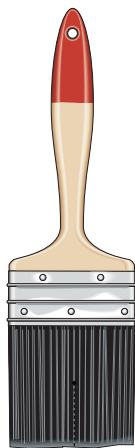
scraper

Instrument with a blade used to remove paint or varnish from a surface.



brush

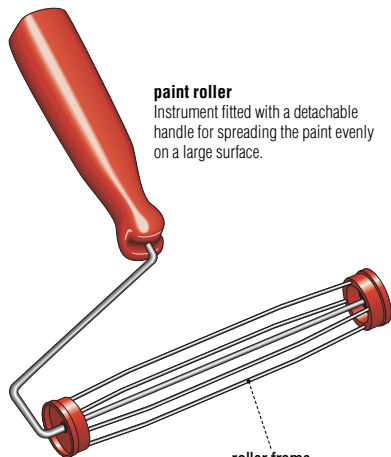
Natural or synthetic bristles attached to a handle, used for spreading paint, varnish or stain on a base.



Stiff hairs made from natural or synthetic materials; they are filled with paint, varnish or stain to apply them.

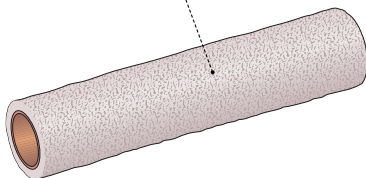
paint roller

Instrument fitted with a detachable handle for spreading the paint evenly on a large surface.



roller cover

Detachable cylindrical part, covered with natural or synthetic fibers adapted to the nature of the product being applied.



tray

Container used with a roller; it has a deep area to hold the paint and a ribbed area for coating the roller cover with the amount of paint required.



ENGLISH INDEX

120-volt circuit 77
240-volt circuit 77
240-volt feeder cable 77
45° elbow 67
90° elbow 67

A

above ground swimming pool 11
acanthus leaf 90
access panel 39, 60
acorn nut 157
actual temperature 50
adjustable channel 155
adjustable clamp 114
adjustable frame 141
adjustable lamp 114
adjusting screw 155, 158, 159
aerator 63, 64, 65
agitator 128
air chamber 74, 75
air conditioning 48
air filter 48
air inlet control 35
air purifier 48
air return 38, 39
air tube 41, 42
air-conditioning appliances 48
American plug 83
andirons 37
anode rod 60
antislip shoe 166
apron 90, 94, 96
aquastat 42
Arenberg parquet 25
arm 90, 113, 114
arm stump 90
armchair 90
armchairs, examples 91
armoire 98
armrest 108
arrow key 50
attached curtain 110
auger bit, solid center 148
auxiliary handle 146
auxiliary heating 46

B

back 94, 108, 142
backguard 128, 131
bag compartment 119
balcony 15
balcony window 15
ball assembly 64
ball peen 136
ball-cock supply valve 58
ball-peen hammer 136
ball-type faucet 64

balloon curtain 110
banister 23
banquette 93
bar frame 116
bar stool 93
barrier 106
base 34, 79, 86, 87, 88, 113, 114, 145, 150
base cabinet 70
base of splat 90
base plate 144
baseboard 21, 22
basement 12
basement window 9
basin wrench 162
basket 123, 129
basket weave pattern 25
bathroom 14, 15, 56
bathroom skylight 13
bathtub 14, 57
battery 138
bayonet base 85
bean bag chair 93
bed 103
bed lamp 114
bedroom 14
belt 161
bench 93
bergère 91
bevel square 160
bidet 56
bit 138
bits 148
bits, examples 151
blade 49, 82, 83, 138, 139, 141, 142, 143, 144, 145, 152, 163, 168
blade tilting lock 144
blanket 105
bleeder valve 43
blinds 111
block 134
blower 39
blower motor 39, 51
bobèche 117
body 64, 65, 118, 148
boiler 40, 42
bolster 104
bolt 33, 155, 157, 159
bolts 157
bonding jumper 77
bonnet 63, 64
booster seat 108
border 8
bottom rail 98, 111
box 35, 42

box end wrench 156
box spring 104
brace 18, 147, 167
bracket base 99
branch 53
branch duct 38
branch return pipe 40
branch supply pipe 40
branching, examples 72
brick wall 20
bridging 18
bristles 168
broom 37, 135
brush 119, 134, 168
bucket 49
buffet 101
building sewer 52, 55
bulb 85, 87, 88, 89, 165
bumper 120
burner 42, 122
burner control knobs 122
butter compartment 127
button 86

C

C-clamp 158
cabinet 70, 123, 129, 131
cable 146
cable sleeve 146
cabriole leg 90
cabriole 91
cam ring 147
cap 22, 66, 85
cap iron 152
capped tee 36
carpenter's hammer 136
carpentry material 161
carpentry: drilling tools 146
carpentry: nailing tools 136
carpentry: sawing tools 141
carpentry: screwing tools 138
carpentry: shaping tools 149
carpet 26
cartridge 65, 163
cartridge faucet 65
cartridge fuse 78
cartridge stem 65
casement 29
casement window 27
casing 28, 46, 51
caster 106, 120
cathedral ceiling 15
cathedral roof 13
caulking gun 163
ceiling 36
ceiling collar 36
ceiling fan 49
ceiling fitting 116
ceiling joist 19
cement screed 24
center post 99
chairs, examples 95
chaise longue 95
chalk line 160
chamfer bit 151
chandelier 117
changing table 107
Chantilly parquet 25
check valve 54
cheek 136
chest freezer 123
chesterfield 92
chiffonier 100
children's furniture 106
chimney 9, 12, 36, 42
chimney connection 35
chip cover 145
choosing key 50
chuck 139, 146, 147
circuit breaker 45
circuit vent 53
circular saw 144
circulating pump 40
clamp 82, 143
clamp spotlight 114
clamping screw 158
claw 136
claw hammer 136
cleaner height adjustment knob 119
cleaning tools 121
cleanout 72
clock timer 125
closed stringer 23
closet 17, 101
club chair 91
cockleshell 90
cocktail cabinet 102
cold-water circuit 53
cold-water line 60
cold-water riser 53
cold-water supply line 58, 61, 72, 74, 75
collet 150
column 43, 117
column radiator 43
comforter 105
common nail 137
compartment 100
compass saw 142
compression coupling 73
compression fitting 68
compressor 44

condenser coil 51
condenser fan 51
connection point 80
connector 68, 69, 77
consumer number 79
contact 87
contact devices 82
contact lever 116
control box 61
control knob 125, 129, 131
control panel 48, 51, 122, 125, 129, 131
convector 46
convenience outlet 165
cooking unit 125
cooktop 70, 122, 125
cooktop edge 125
coping saw 141
copper to plastic 69
copper to steel 69
corbel piece 34
cord 111, 118, 120, 165
cord sleeve 150
cord tieback 109
cordless screwdriver 138
core box bit 151
corner cupboard 102
corner stud 19
cornice 9, 30, 99, 109
cotter pin 32
countertop 70
cove bit 151
cover 50, 79, 82
covering grille 43
crank 147
crescent wrench 156
crevice tool 121
crib 106
crisper 126
crisscross curtains 110
cross head 140
cross rail 94
cross-headed tip 139
crosspiece 96
crystal button 117
crystal drop 117
curtain 109
curtains, examples 110
curved jaw 154
customer's service entrance 80
cut nail 137
cutlery basket 132
cylinder 32, 63
cylinder case 32
cylinder vacuum cleaner 120

D

dairy compartment 127
damper 38
dead bolt 31, 32
deflector 46
defrost drain 123
dehumidifier 49
depth adjustment 150
depth-of-cut adjustment knob 152
desired temperature 50
desk lamp 113
detergent dispenser 132
dial 79
diamond point 98
dimmer switch 84
dinette 16, 71
dining room 17
director's chair 91
disc faucet 63
discharge line 54
dishwasher 70, 75, 132
disk 79
display 50
display cabinet 100
distribution box 55
distribution panel 76, 81
distributor service loop 80
diving board 11
do-it-yourself 8, 136
domestic appliances 118
door 98, 122, 129, 131
door panel 99
door stop 127
door switch 131
doorknob 30, 31
dormer window 8
double plate 18
double-pole breaker 76
double-twist auger bit 148
dovetail bit 151
downspout 8
draft hole 42
drain 52
drain hose 74, 75, 129, 133
drain tile 20
drain valve 60, 61
draining circuit 53
draw drapery 109
drawer 71, 96, 100, 106, 125
dresser 102
drilling tools 146
drills 148
drip bowl 124
drive belt 128
driveway 9, 10
drop light 165
drop-leaf 96
drum 111, 130
dust canister 149
dust receiver 121
dusting brush 151
dustpan 135

E

ear 94
elastic 104
elbow 38
elbow, 45° 67
electric baseboard radiator 46
electric circuit 87
electric connection 39, 45
electric drill 146
electric dryer 130
electric furnace 39
electric motor 41
electric range 125
electric supply 60
electric water-heater tank 60
electrical box 84
electricity 76
electricity meter 79, 81
electricity tools 164
electrode 89
electrode assembly 41
electronic ballast 88
elements of a house 27
elevation 12
emptying hose 129
end joist 19, 20
end stop 143
energy-saving bulb 88
entrainment 30
entrance hall 16
escutcheon 31, 63, 73
European outlet 82
European plug 82
evaporator blower 51
evaporator coil 51
examples of armchairs 91
examples of bits 151
examples of branching 72
examples of chairs 95
examples of curtains 110
examples of fittings 66
examples of fuses 78
examples of heads 140
examples of nails 137
examples of tables 97
examples of tips 139
examples of transition fittings 69
examples of windows 27
exhaust tube 86, 89
expansion bolt 138
expansion tank 40
extension 97
extension ladder 166
extension pipe 120
extension table 97
exterior door 30
exterior of a house 8
eye 136

F

fabric guide 118
face 136
faceplate 31, 32, 33
fall front 100
fan 41, 44, 130
fan heater 47
fan motor 51
faucet 57
faucets 62
fence 8, 143
fibers 134, 135
filament 86
filament support 87
file 153
fill opening 118
filler tube 58
fin 11, 39, 124
fin 46
finishing nail 137
fire box 35
fire irons 37
fire pot 42
firebrick 35
firebrick back 34
fireplace 17, 34
fireplace screen 37
firing, wood 34
first floor 12, 16
fitted sheet 105
fittings 66
fittings, examples 66
fixed base 159
fixed jaw 156, 158, 159
fixture drain 52
flare joint 69
flashing 36
flat end pin 112
flat head 140
flat sheet 105
flat tip 139
flexible hose 120
flexible rubber hose 74
flight of stairs 23
float 54
float ball 59
float clamp 54
floor 36
floor brush 121
floor coverings, textile 26
floor drain 52
floor joist 19, 21
floor lamp 114
floorboard 24
flower bed 9
flue 61
flue hat 61
fluorescent tube 88, 89
flush bushing 66
flush handle 58
flute 148
fluted land 148
folding chair 95
foot 98
footboard 104
footing 19, 21
footrest 108
footstool 71, 93
forced hot-water system 40
forced warm-air system 38
foundation 19, 21
foundations 20
frame 18, 34, 98, 103, 141, 158, 167
frame stile 99
framing square 160
freezer 71, 123
freezer compartment 126

French window 27
frieze 98
frog-adjustment screw 152
front grille 49
front knob 147
front leg 94
front tip 118
front-loading washer 129
full-load adjustment screw 79
furnace 38
fuse 81
fuses, examples 78
futon 103

G

gable stud 18
garage 8, 10, 12
garbage disposal sink 72
garbage disposal unit 73
garden path 8, 10
gas 89
gas burner 61
gas range 122
gas water-heater tank 61
gasket 68, 132
gate-leg 96
gate-leg table 96
girder 18
glass-fronted display cabinet 102
glass-lined tank 61
glazed roof 16
glue 24
goose-neck 22
grate 122
gravel 20, 55
grille 51
grip handle 141
gripping tools 154
ground 77
ground bond 77
ground connection 76
ground wire 76, 80
ground/neutral bus bar 76
grounded receptacle 54
grounding prong 82, 83
guard 14, 16, 22, 165
guard rail 127
guide handle 150
gun 163
gutter 8

H

hacksaw 141
hall 17
halogen desk lamp 113
hammer loop 161
hand miter saw 143
hand vacuum cleaner 121
handle 35, 62, 63, 64, 104, 118, 120, 125, 126, 134, 135, 136, 138, 139, 141, 142, 143, 144, 145, 147, 149, 152, 153, 154, 155, 156, 158, 159, 161, 163, 165
handrail 23
handsaw 142
hanging pendant 116
hanging stile 29, 99
head 136, 137, 140, 150, 157
head of frame 28
headboard 104, 106
header 18, 30
headrail 111
heads, examples 140
heat control 41
heat deflecting disc 86
heat exchanger 42
heat pump 44
heating 34
heating duct 130
heating element 39, 42, 131, 133
heating, forced hot-water system 40
heating, forced warm-air system 38
hedge 9
heel 142, 152
heel rest 118
height adjustment scale 144
herringbone parquet 25
herringbone pattern 25
hexagon bushing 66
hexagon nut 157
high chair 108
high-temperature cutoff 60
hinge 29, 30, 98, 132
hanging rope 166
holdback 109
hood 34, 120
hook 29, 165
horizontal pivoting window 27
hose 119
hot bus bar 76
hot-air outflow 39
hot-air outlet 35
hot-air register 38
hot-water circuit 53
hot-water line 60
hot-water outlet 43, 61
hot-water riser 53
hot-water supply line 73, 74, 75
house 8
house drain 74
house furniture 90
house, elements 27
house, elevation 12
house, exterior 8
house, foundations 20
house, frame 18
house, structure 12
household equipment 134
housing 50, 88, 149
humidifier 48
humidistat 49
humidity 50
hygrometer 50

I

ice cube dispenser 71
ignition transformer 41
in-ground swimming pool 11
incandescent lamp 86
indoor unit 45
inert gas 86, 87
inlaid parquet 25
inner hearth 34
inside knob 33
insulated blade 165
insulated handle 164, 165
insulating material 20, 24, 132
insulating sleeve 85
insulation 42, 60, 61
island 71

J

jalousie 29
jamb 30, 34
jaw 139, 146, 147, 158, 164
jig saw 145
joint filler 163
joints 24

K

key 32
keyway 32
kitchen 17, 70
kitchen towel 135
knife-blade cartridge fuse 78
knob 96, 152
knob handle 144

L

ladder 11
ladders 166
lamp socket, parts 85
land 148
landing 14, 22
latch bolt 31, 33
lateral-adjustment lever 152
lath 111
lath tilt device 111
laundry room 16
lawn 9
leach field 55
lead screw 148
lead-in wire 86, 89
ledger 18
leg 96, 104, 108
leveling foot 129, 131, 133
lever 65, 72, 155
lever cap 152
lever cover 65
lid 123, 128, 134, 161
lift chain 58
lift cord 111
lift cord lock 111
light-load adjustment screw 79
lighting 85
lightning rod 9
lights 113

lineman's pliers 164
linen 105
linen chest 100
lint filter 128
lint trap 130
lintel 34
living room 17
loading door 35
location 8
lock 31, 99, 123
lock-on button 145, 149
locking button 121
locking device 120, 166
locking lever 158
locking pliers 154
locking ring 139
locknut 72
log carrier 37
log tongs 37
loose curtain 110
louver 51
louvered window 27
love seat 92
low-tension distribution line 80
lower blade guard 144
lower guard retracting lever 144
lower heating element 60
lower thermostat 60

M

magnetic gasket 127
main breaker 76
main circuit vent 52
main cleanout 52
main duct 38
main entrance 17
main power cable 77
main return pipe 40
main rooms 12
main supply pipe 40
main switch 81
mallet 136
mantel 34
mantel shelf 34
marking tools 160
mason's trowel 163
masonry drill 148
masonry nail 137
masonry tools 163
master bedroom 13, 15
mattress 104, 106, 107
mattress cover 104
measuring tools 160
meat keeper 127
mechanical connectors 68
medium-tension distribution line 80
mercury 89
mérienne 92
mesh 107
mezzanine floor 12, 13
mezzanine stairs 15
microwave oven 71
middle panel 30

M

mirror 57
miter box 143
miter latch 143
miter saw, hand 143
miter scale 143
molding 21
mop 135
mortise lock 32
motor 49, 128, 130, 133, 150
motor unit 121
mounting plate 88
movable jaw 156, 158, 159
multipurpose tool 164
muntin 29

N

nail 137
nail set 136
nailing tools 136
nails, examples 137
nameplate 79, 146
neckroll 105
neon lamp 165
neon tester 164
nest of tables 97
network connection 80
neutral conductor 80
neutral service wire 77
neutral wire 76
newel post 23
nipple 66
nozzle 41, 163
nut 33, 68, 69, 155, 157
nuts 157

O

O-ring 64, 65
offset 67
oil burner 41
oil pump 41
oil supply inlet 41
oil supply line 41
oil-filled heater 47
on-off switch 114, 119, 120, 121
one-way head 140
open end wrench 156
open stringer 22
orbital-action selector 145
ottoman 93
outdoor unit 44
outer jacket 61
outer shell 85
outlet 83
outlet grille 46
outside knob 33
oval head 140
oven 70, 122, 125
overdrapery 109
overflow 53, 57
overflow pipe 60, 61
overflow protection switch 132
overflow tube 58
overlay flooring 25

P

packing 62
packing nut 62
packing retainer ring 64
pail 134
paint roller 168
painting upkeep 168
palmette 90
pane 29
panel 30
pantry 17, 71
parquet 25
parts 90, 94, 104
parts of a lamp socket 85
patera 90
patio 8, 10
patio door 16, 70
pawl 147
pedestal-type sump pump 54
peg 99
perforated pipe 55
phase conductor 81
phosphorescent coating 89
pile 26
pile carpet 26
pillow 104
pillow protector 104
pillowcase 105
pin 85, 89
pin base 89
pinch 86, 89
pipe 120, 158
pipe clamp 158
pipe coupling 66
pipe section 36
pipe wrench 162
pistol grip handle 146
piston lever 163
piston release 163
pivot 164
plane 152
plastic insulator 76
platform 167
platform ladder 167
playpen 107
plenum 38, 39
pliers 154
plug 82, 146
plug adapter 83
plug fuse 78
plumber's snake 162
plumbing 52
plumbing system 52
plumbing tools 162
plunger 162
pocket 161
pointer 50
poker 37
pool 11
porch 9
portable shower head 57
post lantern 115
pouring spout 134

power cord 145, 149
pressure relief valve 42, 60
pressure-relief valve 61
programmable thermostat 50
programming control 50
pulley 166
pump 11, 129, 133
pump motor 54
push-button 33

Q

quill 147

R

rabbit bit 151
rack 122, 125, 132
radiant heater 47
radiator 40
rafter 18
rail 98
railing 13, 14
rain cap 36
random orbit sander 149
range hood 70, 124
rasp 153
ratchet 139, 147
ratchet socket wrench 156
rear leg 94
récamier 92
receptacle analyzer 165
recharging base 121
reducing coupling 66
reflector 165
refrigerant tubing 45
refrigerator 71, 126
refrigerator compartment 126
refuse container 134
register 79
regulating valve 43
release lever 155
retaining ring 65
reversing switch 138
rib joint pliers 155
rincau 90
ring 32
ring nut 68
rinse-aid dispenser 132
rip fence 144
riser 22
rivet 154
rocking chair 91, 95
rod 49
roll-up blind 112
roller 112
roller cover 168
roller frame 168
roller shade 112
rolling ladder 166
roman shade 112
roof 9, 12, 36
room air conditioner 51
room thermostat 50
rooms, main 12
rose 31, 33

rotor 32
round head 140
rounding-over bit 151
router 150
rubber gasket 72
rubber tip 167
rug 26
rug and floor brush 120
run 22
rung 166

S

safety rail 167
safety thermostat 131
sand paper 153
sanding disk 149
sanding pad 149
sash frame 29
sash window 27
sawing tools 141
scatter cushion 105
scouring pad 134
scraper 168
screw 140
screw base 85
screwdriver 138
screwdriver, cordless 138
screwing tools 138
scroll foot 90
seal 63
seat 56, 59, 90, 94, 108
seat cover 59
seats 93
second floor 12, 14
secretary 100
septic tank 55
service box 81
serving cart 97
shade 113, 114
shade cloth 112
sham 105
shank 137, 138, 140, 148
shaping tools 149
sheathing 19, 21
shed 8, 10, 12
sheer curtain 109
shelf 101, 126, 167
shelf channel 127
shoulder 157
shoulder bolt 157
shovel 37
shower 14
shower and tub fixture 53
shower head 56
shower stall 56
shutoff switch 54
shutoff valve 52, 58, 73, 74, 75
shutter 28
side chair 94
side rail 166
sidewalk 9, 12
signal lamp 118
sill 20
sill of frame 29
sill plate 19, 20
single pole breaker 76

single-handle kitchen faucet 73
sink 57, 70, 73
site plan 10
sitting room 16
skimmer 11
skylight 9, 13
slat 106
slide 133
sliding door 56
sliding folding window 27
sliding window 27
slip joint 154
slip joint pliers 154
slot 140
slow-burning stove 35
smoke baffle 35
soap dish 57
socket 85
socket head 140
socket set 156
socket-contact 82
sofa 92
sofa bed 103
sole 152
soleplate 118
solid center auger bit 148
spa 11
spade bit 148
speed selector switch 145
spindle 33, 62, 94
spiral 139
spiral nail 137
spiral screwdriver 139
spirit level 160
splat 90
spot 116
spout 62, 63, 64, 65
spout assembly 73
spray 118
spray arm 133
spray button 118
spray control 118
spray head 72
spray hose 56, 73
spring 32, 64, 114, 128, 154
spur 148
square head plug 66
square trowel 163
square-headed tip 139
stacking chairs 95
stairs 16, 22
stairwell 14
stairwell skylight 13
stand 113
standpipe 74
start switch 130
starting step 23
stator 32
steam iron 118
steel to plastic 69
stem 86
stem faucet 62
stem holder 62
stem washer 62
step 167
step chair 93
step groove 23
stepladder 167

stepladders 166
steps 9, 11, 12, 17
stile 94
stile groove of sash 28
stile tongue of sash 28
storage door 127
storage furniture 98
storm collar 36
straight jaw 155
strainer body 72
stretcher 96
strike plate 32
strip flooring with alternate joints 25
strip light 117
structure 28
structure of a house 12
strut 19
stud 18
study 13
subfloor 19, 21, 24
sump 54
supply duct 45
supply line 52
supply point 80
supply tube 73
support 86, 94
surface element 124
suspension arm 129
swimming pool, above ground 11
swimming pool, in-ground 11
switch 84, 126, 150
switch lock 146
switch plate 84
swivel base 159
swivel lock 159
swivel wall lamp 115

T

table 96
table lamp 113
tables, examples 97
tack 137
tackless strip 26
tail stop 158
tang 153, 163
tank 55, 60
tank ball 58
tank lid 59
tape 160
tape measure 160
tassel 109
tee 67, 74
teeth 153
Teflon® tape 162
temperature 50
temperature control 50, 118, 123
temperature selector 129, 130
terminal 76, 82, 124
textile floor coverings 26
thermostat 46, 61
thread 62, 140
threaded cap 66
threaded rod 157
threshold 30
thumbscrew 156

tie beam 18
tightening tools 154
tip 137, 138, 163
tips, examples 139
tissue holder 56
toe 142, 152
toggle bolt 138
toilet 15, 16, 56, 58
toilet bowl 59
toilet tank 56
tool belt 161
tool box 161
tool holder 150
tool shelf 167
tool storage area 119
tools 119
tools, electricity 164
tooth 142
toothed jaw 154
top 96, 97, 167
top rail 94, 98, 107
top rail of sash 28
top-loading washer 128
torque converter 128
towel bar 57
track lighting 116
transformer 116
transition fittings, examples 69
transmission 128
trap 53, 59, 67, 72
tray 48, 108, 161, 168
tread 22
trigger switch 144, 145, 146, 149
trim ring 124
trip lever 58
tub 128, 133
tub platform 56
tub rim 128
tube end 69
tube retention clip 88
tubular element 124
tubular lock 33
tungsten filament 87
tungsten-halogen lamp 85, 87
twist 148
twist bit 148
twist drill 148

U

U-bend 67
underlay 26
union 68
union nut 68
upholstery nozzle 121
upper blade guard 144
upper heating element 60
upper thermostat 60
upright vacuum cleaner 119

V

vacuum cleaner, cylinder 120
vacuum cleaner, hand 121
vacuum cleaner, upright 119
valance 105
valve seat 62, 64
vane 130

vanity cabinet 57
vaporizer 48
vaporizing grille 48
vegetable garden 8, 10
Venetian blind 111
vent 51
ventilating circuit 53
ventilating grille 120
Versailles parquet 25
vertical cord lift 118
vertical pivoting window 27
vise 159
voltage tester 165
volute 90

W

waist belt 108
walk-in wardrobe 15
wall cabinet 71
wall fitting 115
wall lantern 115
wall stack section 38
wall stud 20
wardrobe 15, 101
warm-air baffle 35
wash tower 133
washer 62, 64, 74
washer, front-loading 129
washer, top-loading 128
Wassily chair 91
waste pipe 59
waste stack 52
waste tee 75
water dispenser 126
water hose 133
water inlet 63
water level 48, 49
water meter 52
water service pipe 52
water tank 48
water-heater tank 60
water-heater tank, electric 60
water-level selector 129
water-level tube 118
wax seal 59
weatherboard 29, 30
wedge lever 152
winding mechanism 112
window 15, 27, 122, 125
window accessories 109
window sill 18
windows, examples 27
wing nut 157
wire cutter 164
wire stripper 164
wood chisel 153
wood firing 34
wood flooring 21, 24
wood flooring arrangements 25
wood flooring on cement screed 24
wood flooring on wooden structure 24
woodbox 34
wrenches 156

Y

Y-branch 67

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