

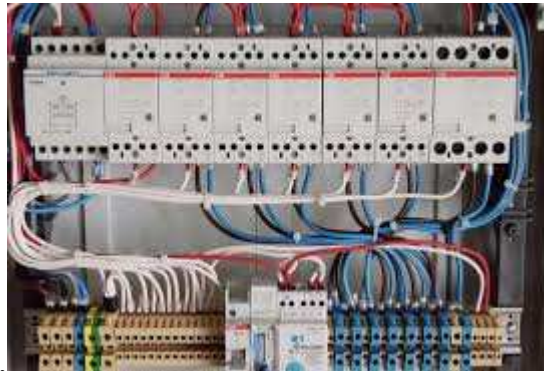
BUILDING COMPONENTS

THE BUILDING IS MADE OF

STRUCTURES



MECHANICAL,
ELECTRICAL AND
PLUMBING
SYSTEMS



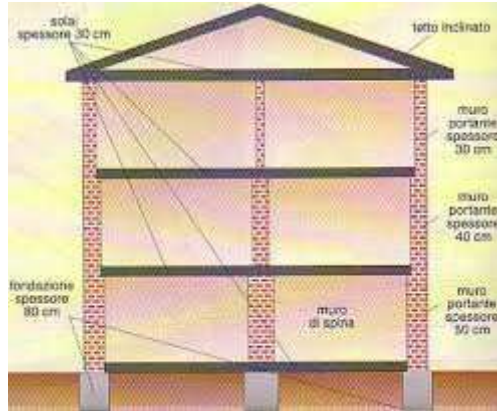
CURTAIN WALLS/
INTERNAL
PARTITIONS

FINISHINGS/
COMPLETION
WORKS



STRUCTURES

BEARING WALLS



FRAME STRUCTURES



STRUCTURAL ELEMENTS

HORIZONTAL
STRUCTURAL ELEMENTS

SLAB



WOODEN
SLAB



STEEL SLAB

ROOF STRUCTURES



BEAM



VERTICAL STRUCTURAL
ELEMENTS

COLUMNS/PILLARS



FOUNDATIONS

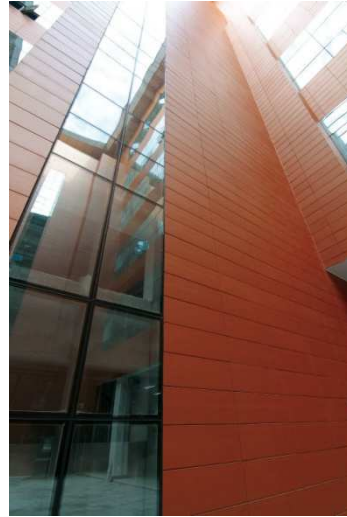


CURTAIN WALLS

CAN BE MADE OF



GLASS



CERAMIC TILES



METAL PANELS



WOODEN PANELS



BRICKS



**GLASS REINFORCED CONCRETE
PANELS**

AND OTHER MATERIALS....

INTERNAL PARTITIONS CAN BE MADE OF



GLASS



WOODEN PANELS



BRICKS (usually covered with a layer of plaster and another layer of painting)

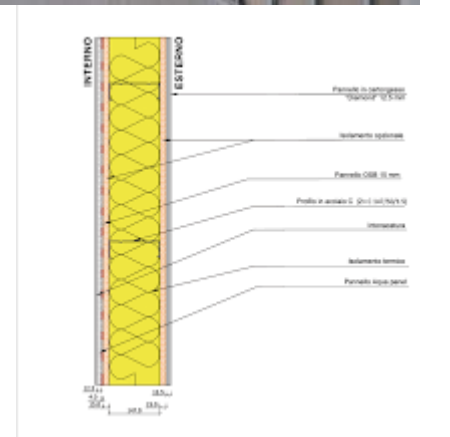


PLASTERBOARD

A plasterboard painted internal wall



Internal structure of a plasterboard wall



A typical section of a plasterboard wall

MECHANICAL SYSTEMS



AIR CONDITIONING SYSTEM



Gas pipes



Gas counter

GAS SYSTEM



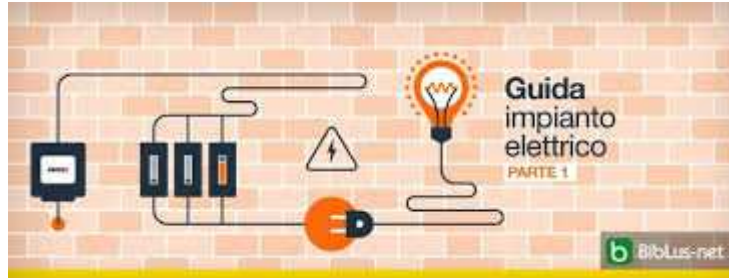
ELEVATORS SYSTEM

MECHANICAL SYSTEMS



SPRINKLER SYSTEM

ELECTRICAL SYSTEMS



SWITCH



DIFFERENT KIND OF LAMPS



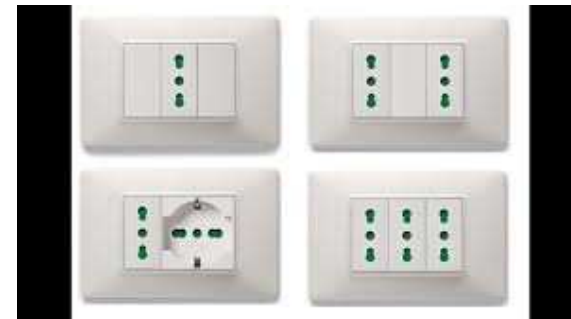
LIGHTING



ELECTRICAL CABINET

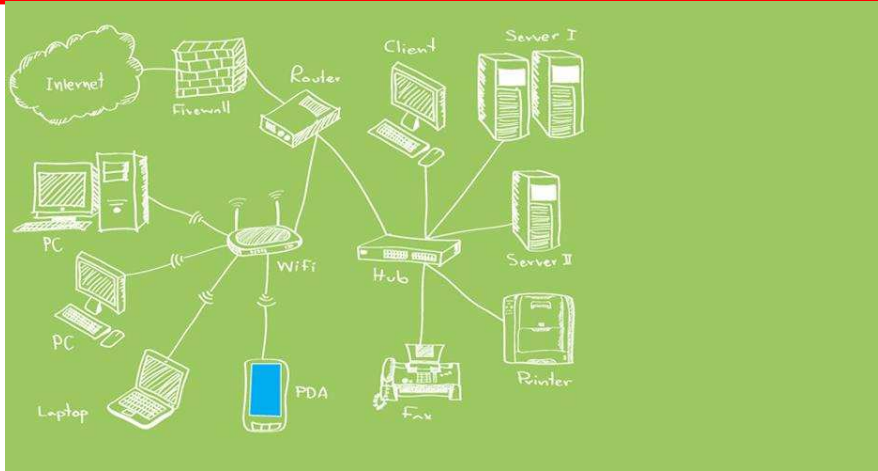


SUSPENDING LAMPS FOR OFFICES



PLUGS

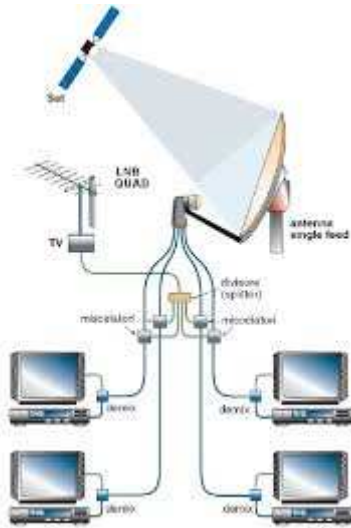
ELECTRICAL SYSTEMS



DATA SYSTEM



ELECTRICAL AND SPECIAL SYSTEMS



TELEVISION



INTERCOM

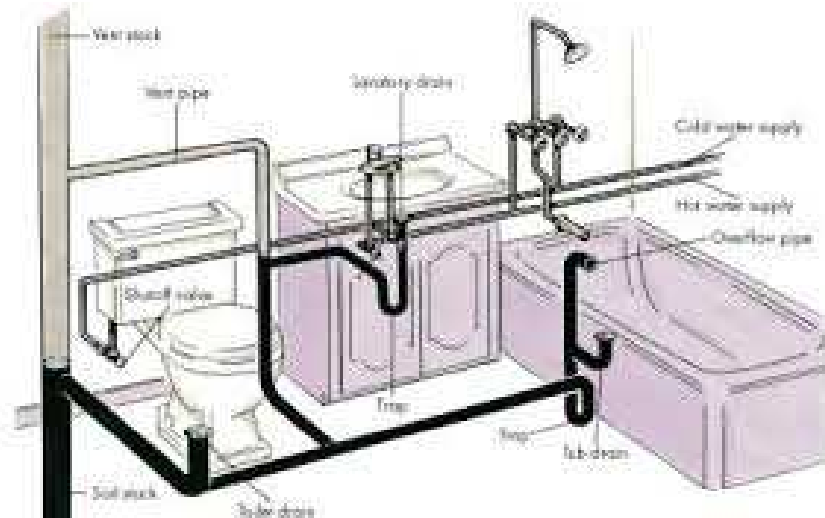


HOME AUTOMATION



STEREO AND VIDEO SYSTEM FOR CONFERENCES

PLUMBING SYSTEMS



The **Plumbing System** is the science of installing, repairing and servicing the pipes. It includes the waste pipes, fixture traps, vent pipes, building sewers, drainage pipes and devices within and outside the house, which distributes water in the different part of house



FINISHINGS/COMPLETION WORKS

FLOORING



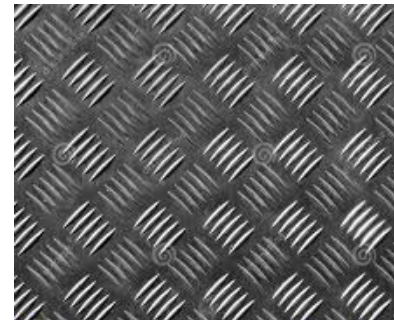
**WOODEN
FLOORING
(PARQUET)**



**CONCRETE
FLOORING**



**CERAMIC TILES
FLOORING**



**METAL
FLOORING**



**VINYL
FLOORING**



**MARBLE
FLOORING**

FINISHINGS/COMPLETION WORKS

INTERNAL CLADDING



CERAMIC INTERNAL CLADDING



TIMBER VICTORIAN INTERNAL CLADDING



WOODEN INTERNAL CLADDING



WOODEN INTERNAL CLADDING



METAL INTERNAL CLADDING



STONE INTERNAL CLADDING

FINISHINGS/COMPLETION WORKS

DOORS/WINDOWS



WINDOW WITH
PVC FRAME



WOODEN DOOR



SLIDING DOOR



WOODEN
WINDOW



METAL GATE



SKYLIGHT

FINISHINGS/COMPLETION WORKS

PAINTINGS



PS-12