

BUILDING TERMS E

EAVES - Lined

Eaves where linings are used either on the top or bottom faces of overhanging rafters.

EDIFICE

A large structure or building (e.g. cathedral or church).

EFFLORESCENCE

A white or coloured powder sometimes formed on the surface of masonry by deposit of soluble salts.

EGRESS

Way out.

ELBOW

- **electrical a fitting to change the direction of a conduit.**
- **plumbing: a shaped pipe connector to change the direction of a pipe**

ELEMENT

Part of a building or structure having its own functional identity, such as a foundation, a floor, a wall or a column. Elements are generally comprised of assemblies. (See ASSEMBLY).

ELEVATION

A geometrical drawing of a facade of a building

ELEVATOR

See LIFT

ENCASED

See CASED

END-LAP JOINT

A corner joint where two boards lap. The boards are cut away to half their thickness so that they fit into each other and halved to a distance equal to their width, and when fitted together the outer surfaces are flush.

END MATCHING

Milled tongue and groove on the ends of flooring boards.

ENGAGED COLUMNS

Columns or pilasters attached to a wall.

ENGINEER

A professionally qualified person, who when associated with building and planning, designs, supervises and manages Civil, Structural and Services components of projects.

ENGLISH BOND

In brickwork, a form of bond in which the header and stretcher courses alternate throughout the wall.

ENTASIS

A swelling or bulge given to the outline of a column or pilaster designed to counteract the optical illusion which makes a straight column appear to have a concave outline. A similar device is used on long, horizontal surfaces.

ESCALATOR

A stairway consisting of a series of movable steps joined in an endless belt and so operated that the steps or treads ascend or descend continuously.

ESCUTCHEON

A plate in which a key hole is formed.

EVAPORATIVE

Often used in reference to air cooling-the air being cooled by passing through a water curtain.

EXCAVATION

A hole made by removing earth.

EXCAVATION LINE

A line showing where the excavation is to be made eg. a new building, engineering services.

EXHAUST

A ventilating passage to remove air from a room.