

BUILDING TERMS I

I BEAM

A rolled steel joist, whose cross section resembles the letter I

INCANDESCENT LAMP

A lamp in which light is produced by the heating of a filament inside a glass bulb.

INDIRECT LIGHTING

Lighting of an area achieved by throwing the light against some other surface (e.g. ceiling from which it is reflected and diffused).

INDUSTRIALIZED BUILDING

Building by the application of the best methods and techniques of modern industry to the integrated process of demand, design, manufacture and construction.

INFILLING

Rigid material placed within a frame (particularly a building frame or partition frame) for resistance, insulation, weather protection, or stiffness.

INLAY

To decorate by setting in small pieces of material in the body of a piece of work.

INSPECTION OPENING

An opening, sealed with a removable panel, provided for inspection or cleaning purposes.

INSTALLATION

Controls, connections, wiring, accessories consuming devices and other apparatus to complete the work.

INSULATED

Non-conducting material or air passage to surround and isolate an area or material (e.g. electric cables).

INSULATION

See ALUMINUM FOIL', 'BLANKET INSULATION', 'GLASSWOOL INSULATION', 'GRANULATED CORK', 'MINERALWOOL',

MOULDED INSULATION'

INSULATION, Double

A system whereby the insulating material intervenes not only between the electric conductor and its surrounding envelope in the case of a cable or its immediate support (in the case of a bare conductor), but also between the envelope or support and the earth.

IRON, Black

Ungalvanised steel, e.g. piping.

***Galvanized:* Rolled sheet or strip iron, zinc coated, in flat and corrugated sheets of various gauges.**

IRONMONGERY

Items such as nails, spikes, screws, and bolts and appliances such as locks, latches, hinges, and door and window fittings.