BETEC CAD.

Fire Rated Steel Door
Infill: Honeycomb
Construction : Galvanized Steel

BETEC CAD manufactures fire rated steel doors, which barricades / reduces the spread of fire and enables safe egress. In addition these doors offer the highest degree of compartmentalization. The steel doors are designed to be rugged, long lasting and offer great endurance through time. They can resist environmental stresses like heat and humidity that may adversely impact other door and frame products. Our fire rated doors are fitted in strong steel door frames and are highly preferred for various applications thus offering safe and secure living for the occupants.

Door Test Ratings
Fire Rating   : Upto 3 hours
Test Standards : BS 476 part 20/22

Size Range
Single door upto 4' width x 10' height

Standard Construction
Door
45 mm (1-¾'') thick full flush construction.
Galvanized steel to Zinc coating Z-22 to Z-27.
Nominal door thickness 18 ga.
Deep end channels at top and bottom of door for lasting integrity.

Hinge
4.5 mm thick steel hinge reinforcements welded to the doors in compliance with SDI100.
Standard hinge preparation is to be 4" x 4".

Lock Face Plate
4.0 mm thick steel lock face plate reinforcement with tapped holes welded to the Doors.
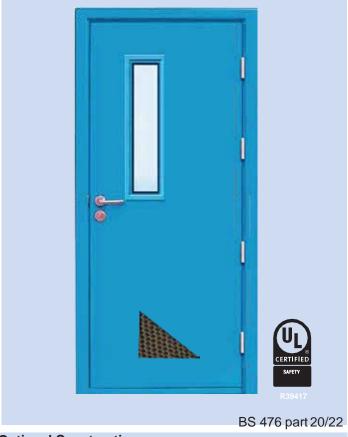Standard lock preparation is to be provided in compliance with ANSI A115.1 or A115.2.

Infill
Honeycomb core.

Hardware
UL listed fire rated hardware or British Standard hardware.

Finish
RAL (Powder Coat)

BS 476 part 20/22

Optional Construction

• **Louvers**

• **Vision Panel**

• **Finish**
  Wooden finish (Powder Coat)
  Metallic finish (Powder Coat)

• **Infill**
  Polystryene core door
  Stiffened Door with fiberglass insulation
  Polyurethane core door

Selected Products of the company have been Classified / Listed / Tested by various international testing authorities.