

THE EI

Reliable protection for underground infrastructure

KEY FEATURES



FIRE RATING
EI90



ACOUSTIC
Up to 41dB



Boothindustries



Constructionline
Platinum Member

Designed for fire rated applications, delivering reliable protection, acoustic control and durable steel performance in critical environments.

DOOR LEAF

Constructed from 2.0mm carbon steel sheets sandwiching dual layers of gypsum board with internal Rockwool insulation. Leaf thickness 88mm or 95mm, depending on configuration.

FRAME

4mm pressed steel frame, available in Zintec or stainless steel, with Alkali silicate based insulation.

CONFIGURATION

Single or double doorset.

LOCKING SYSTEM

Triple point locking system, Surelock Slimline SL323-P5 with TB barrel bolt.

IRONMONGERY

- Full height 1606 Cook Brothers stainless steel piano hinge
- Continuous stainless steel piano hinge
- TB barrel bolt, Surelock

SEALS AND THRESHOLDS

- Lorient intumescent strip LP1003
- Lorient batwing seal LPS1212 to edges
- LAS7002si acoustic seal
- Zero STADI L-20/20 WS drop seal
- 158mm x 6mm welded threshold
- Vision panels available

SURFACE FINISH

Available in Zintec or stainless steel construction.

INSTALLATION

Fixings to suit structural opening, fitted using M10/15 expanding sleeve anchor bolts.

MAX TESTED DIMENSIONS

	Single	Double
Width	1180mm	2230mm
Height	2240mm	2240mm



	Fire Rating	Acoustic	Security	U-Value	Smoke	Wind
EI	EI90	41dB	–	–	–	–