

THE ROMER

Designed specifically for road tunnel safety

KEY FEATURES



FIRE RATING
Up to 240



ACOUSTIC
24dB



SMOKE
Sa + S200



MAX DIMENSIONS
1246mm x 2096mm



Boothindustries



Constructionline
Platinum Member

Designed for tunnel environments, the Romer combines robust security, acoustic performance and durable stainless steel construction for safe, reliable operational access.

DOOR LEAF

110mm thick leaf constructed from durable stainless steel, incorporating specialist insulation for enhanced thermal and acoustic performance. Leaf mass is 136kg.

FRAME

4mm pressed stainless steel rebated frame with fully welded flush corner joints, reinforced fixing points and welded threshold assembly.

CONFIGURATION

Single or double leaf, application dependent. Inward and outward opening options available.

LOCKING SYSTEM

Surelock Slimline 5 point locking system with specialist cylinder options and unique seal arrangement.

IRONMONGERY

Stainless steel continuous piano hinge, lever handles for latch operation, optional pull handles, magnetic non-contact safety interlock switch, and heavy duty overhead closer (DC700).

SAFETY FEATURES

Start delay with visual beacon and audible alarm, anti topple brackets and mechanical end stops.

SEALS & THRESHOLD

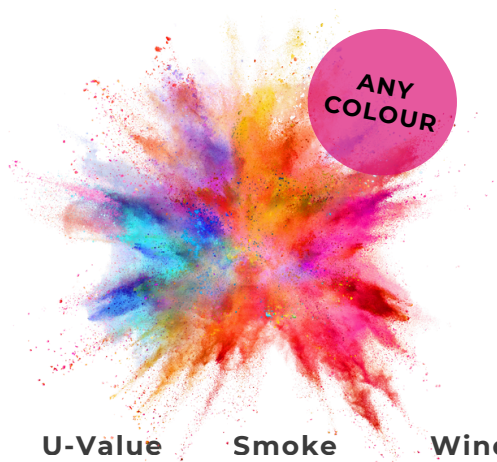
Graphite based intumescent seals with 5mm welded threshold supplied as standard.

SURFACE FINISH

Wet applied protective paint system to project specified colour, with galvanised components to BS EN ISO 1461 where applicable.

INSTALLATION

10mm head clearance and 5mm jamb clearance (10mm for double leaves), suitable for installation into concrete structures using Timco 7.5mm × 70mm masonry or concrete screws.



	Fire Rating	Acoustic	Security	U-Value	Smoke	Wind
Romer	240	24dB	–	–	Sa + S200	–