

RHINO-FD90SLP



Premium Fire Rated Door Sets

THE STRENGTH TO PROTECT

Rhino-FD90SLP premium fire rated sliding doors are used mainly for cross passage escape routes (road & rail tunnels) and can also be specified for other applications.

Performance ratings: Up to E90 (integrity only) from both sides to NFPA 252. Assessed performance of 60 minutes integrity to BS 476: Part 22: 1987, Clause 8.

Pressure in excess of +/-7.5kPa (both sides) and fatigue load >2.5kPa. 10⁶ cycles per year, +25 year design life.

Configurations: Sliding single leaf – self closing. Can be ‘normally held open’ to self close on fire / smoke alarm. Top hung with bottom guide rollers (no threshold). Clear opening up to 1120 mm wide x 2100 mm high.

Leaf: 106 mm thick mild steel with stiffened core, 3 mm thick skins to both faces.

Edge: Flush, to engage in frame slam post.

Frame: Rebated profile in 3 mm thick mild steel.

Threshold: None

Seals: Intumescent fire seals fitted to frame profile.

Ironmongery: Heavy duty ‘D’ pull handles to both faces.

Vision panels: Not applicable.

Surface finish: High performance, anti-corrosion paint system



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Advancing Safety

