

# RHINO-FD90HL

Premium Fire Rated Door Sets



Rhino Doors

THE STRENGTH TO PROTECT

Rhino-FD90HL premium fire rated latch-less doors are used mainly for internal and external applications in commercial and industrial buildings.

RHINO-FD90HL door sets are designed and manufactured under a Quality Management System certified to meet the requirements of BS EN ISO 9001 and have been fully fire and smoke tested.

**Performance ratings:** Up to E90 (integrity only) to EN1634-1. Standard smoke control leakage to EN1634-3: 2004; <math>3.0\text{m}^3/\text{m}^2/\text{h}</math> at 25Pa.

**Configurations:** Single swing  
Single, double and unequal leaf, normally held open option.  
Clear openings up to 4000 x 2640mm

**Leaf:** 92mm thick with 1.5mm stainless steel skins with a stainless steel stiffened core

**Edge** Flush

**Frame:** 150mm deep single rebate profile from 1.5mm thick stainless steel

**Threshold:** None

**Seals:** Intumescent fire and smoke strip mounted in adjustable stainless steel trims on three Sides of leaves

**Ironmongery:** Floor concealed door closer and top pivot  
Custom recessed pull handles

**Vision panels** Choice of sizes

**Surface finish:** Stainless Steel (any finish) or carbon steel with PPC to any RAL colour as standard



## Contact Details

### Rhino Systems Ltd

Maritime Road  
Llewellyns Quay  
Port Talbot  
SA13 1RF

T: +44 (0)1639 888 119

[enquiries@rhinodoors.com](mailto:enquiries@rhinodoors.com)  
[www.rhinodoors.com](http://www.rhinodoors.com)