

Glen - LPS 1175 SR3

Specification

- Single and double leaf configurations
- Outward opening
- High security reinforced double rebate frame assembly to provide strength and durability against sustained attack
- Upgradable for fire rating
- Available with a range of modular hardware certified to LPCB LPS 1175 SR3 standards
- All hardware is factory fitted unless otherwise stated
- The use of ASSA ABLOY tested hardware is essential for continued compliance with the tested standard



Standards



- LPS 1175 Issue 6 SR3
- Upgradable to FD30(S) - FD240(S) in accordance with BS 476 Part 22: 1987
- BSEN 14351-1: 2006 + A1 2010

Applications



Government buildings



Industrial units



Leisure



Public facilities



Transport hubs



Power generation



Healthcare



Education



Utilities



Museums and art

Technical Data

- Typical insulation value: Pre-expanded, small cell honeycomb core 3.7 - 4.6 W/m²k depending on hardware and glazing options
- Typical insulation value: High density mineral wool core 3.1 - 4.8 W/m²k depending on hardware and glazing options
- Stainless steel dog bolt hinges to increase resistance to attack

Standard Leaf Construction

- Two skins of 3mm (10 ga.) thick galvanised steel
- 46mm thick door leaf with no face seams
- Doors are internally reinforced to provide protection against sustained physical attack such as impact and cutting
- Doors are complete with heavy-duty hardware reinforcements
- Extra stainless steel dog bolt pins are present to enhance security
- Door edges are bevelled for ease of operation and close fit
- Doors are mortised, reinforced, drilled and tapped for four template drilled high security dog bolt hinges
- A high security integral astragal is present on the leading edge of one leaf increase security and reduce the chance of water ingress

Standard Frame Construction

- Powershield bespoke frame adjuster system which provides enhanced security, ease of installation and a durable and permanent fixing
- Manufactured from 1.5mm (16 ga.) galvanised steel to BS 1245 with double rebate profile, with high security internal reinforcement
- Supplied as fully welded for a secure and smooth finish
- Frames are provided with a minimum of four fixings per jamb. Fixing holes are covered with polymer cover caps
- Frames are mortised, reinforced, drilled and tapped for high security hinges