

Steel Doorset Elec.Room with Access control– Single

ASSA ABLOY

Application

ASSA ABLOY Security Solution Middle East Fire Rated door set for an Elec.Room with Access control application. Equipped with mortice sash lock, lever handle, master keyed cylinder, Mini- Magnet, push-button flush-mounted, Card Reader Pandorini, Break glass and rack & pinion door closer.

Characteristics

- Full range of sizes
- Single leaf made of galvanised steel sheet and stainless steel to polyester powder coated finish.
- Doorframes are made of galvanised steel sheet and stainless steel to polyester powder coated finish.
- Hollow metal steel door powder-coated in any colour from the Standard Range RAL palette
- Door Frame Corner construction: Welded or Knock down

Performance

- Certifier approval
- Increased finish performance for corrosion
- Physical Performance Levels A & B to ANSI A250.4 - 2011 Available as per specification requirements.
- Acoustic rating available in Flushed Door up to STC35dB (Honeycomb) and up to STC50dB (Rockwool)
- Usage: Internal (Honeycomb/Rockwool); External (Rockwool)

Safety

- Fire rating up to FD240

Typical applications

Residential, commercial buildings, hospitals and others

Sustainability

- Thermal transmittance (U) value 1.565 W/m²k (Honeycomb), upto 0.625W/m²k Rockwool
- Manufactured under ISO 9001:2008 certification
- Environmental Product Declaration (EPD) available for Honeycomb

Hardware Set

- Ball Bearing Butt Hinge, Standard: BS EN 1935:2002. CE Marked.
- Mortice Lock case silent latch Sash lock, Standard: BS EN 12209:2003, CE Marked. (EPD-ASA-20130279-IBC1-EN)
- Lever Handle, standard: BS EN1906 Grade 3.
- MKS Double Cylinder, Standard: BS EN 1303:2015, BS EN 15804 and SKG approved. (EPD-ASA-20170150-IBA1-EN)
- Door Closer Rack & Pinion, Standard: BS EN 1154. CE Marked. (EPD-ASA-20150278-IAB1-EN)
- Mini- Magnet.
- Card Reader Pandorini
- Push- button flush-mounted.
- Power Supply
- Door Controller
- Door contact Steel Door
- Break glass
- Door stop, floor mounted
- Gasketing



Compatible Standards: BS 1245-2012, UL10C, BS EN1935, BS EN1154, BS EN12209, BS EN1906, BS EN 1303, BS EN14351-1, BS476 pt22, BS EN1634-1.

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