

## Steel Frame Wooden Leaf Hospital Lobby Door– Double

### Application

ASSA ABLOY Security Solution Middle East **Fire Rated door** set for a Hospital Lobby door. Equipped with flush bolt, dust proof strike, mortice sash lock, lever handle, master keyed cylinder, coordinator, and rack & pinion door closer.

### Characteristics

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

### Performance

- Certifier approval
- Increased finish performance for corrosion
- 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 BS 90 min
- Finger guard option

### Typical applications

Hospitals, clinics, Commercial buildings, hospitals, school, hotels.

### Sustainability

- Thermal transmittance (U) value 1.565 W/m<sup>2</sup>k (Honeycomb), Upto 0.625W/m<sup>2</sup>k Rockwool
- Manufactured under ISO 9001:2015 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. (Electro Magnetic Hold Open Door closer)
- Auto Flush bolt
- Dust proof strike
- Door coordinator
- Armor Plate
- Mop Plate
- Edge Guard.
- Door stop, floor mounted
- Gasketing



**Compatible Standards:** BS 1245-2012, BS 476 Part 22, BS EN1935, BS EN1154, BS EN12209, BS EN1906, BS EN 1303, BS EN 1158.

