

SDS DFendoor INTERIOR PVC POSTFORMED TIMBER DOORSETS NFR/FD30/60

- Drawing reference(s): Refer to plans, Door Type elevations and Door Schedule and complying, unless stated otherwise, with DoH Health Technical Memorandum 58: Internal Doorsets.
- Manufacturer and reference: Specialist Door Solutions Ltd, Unit 1, Bordon Trading Estate, Old Station Way, Bordon, HAMPSHIRE, GU25 9HH, sales@specialistdoorsolutions.com, 01420 543222.
- Sustainability: All timber products certified FSC 100% full chain of custody.
- Fire performance: See Door Schedule. Certification: BM Trada Q-mark.
- Smoke control: Refer to schedule.
- Acoustic performance: up to 32dB (NFR/FD30) or 35dB (FD60) where required.
- Door Leaf Core: Severe duty particle core 44mm (NFR/FD30) or 54mm (FD60).
- Mechanical durability: Successfully tested to BS EN 1192:2000 Class 4 Severe Duty.
 - Facings: Encapsulated with 2mm thick Defend PVC or Timber Effect high impact sheet in colour(s) selected by Architect from manufacturer's full range.
 - Vertical edges: Postformed, 8mm radius.
 - Top and bottom edges: 2mm Defend PVC or Timber Effect to match facings if specified – refer to schedule.
- Glazing and Bead details if required (see door schedule):
 - SDS Clearglaze or SDS Priviglaze System.
 - Size and position of aperture(s): as per Architects drawings
 - Bead System – 2mm Defend PVC Bead Cover or Flush Finish
- Frame and architraves:
 - Frame :Traditional frame with loose stops and architraves (48mm x 18mm) or Three Piece Split as specified.
 - Material: Sustainable softwood/hardwood to suit fire performance.
 - Finish as delivered: Encapsulated with 2mm thick Defend PVC or Timber Effect high impact sheet in colour(s) selected by Architect from manufacturer's full range.
- Fixing: Incorporating hidden fixing detail – no screw holes or plugs showing.
- Moisture content on delivery: 10 to 12%.
- Ironmongery: As schedule.
 - Preparation: Factory morticing for SDS ironmongery if specified.
 - Hinges: Stainless Steel Oil Free Concealed Bearing Grade 14 Butt Hinge with Radius Corners, CE, EN1935, 25 year warranty.
- Fire seals: Intumescent seals fitted in door edge – brush type to suit fire rating as standard.
- Other requirements:
 - Door leaves to have post-formed long edges.
 - Edges of PVC bead covers around perimeter of vision panels to be chamfered.