

FORZA DOORS

FD30 & FD60 Timber Frame Minimum Dimensions and Specification

FD30 Flush Frame Specification

Material	Minimum Density	Minimum Frame Face Width - Single Acting	Minimum Frame Face Width - Double Acting	Minimum Frame Depth	Minimum Stop Width
Softwood or Hardwood	450kg/m ³	32mm excl. Stop	38mm	70mm	12mm
MDF	700kg/m ³	45mm excl. Stop	Not Permitted	70mm	12mm

FD60 Flush Frame Specification

Material	Minimum Density	Minimum Frame Face Width - Single Acting	Minimum Frame Face Width - Double Acting	Minimum Frame Depth	Minimum Stop Width
Hardwood	640kg/m ³	32mm excl. Stop	38mm	70mm	12mm
MDF	700kg/m ³	45mm excl. Stop	Not Permitted	70mm	12mm

FD30 Rebated Frame Specification

Material	Minimum Density	Minimum Frame Face Width - Single Acting Only	Minimum Frame Depth
Softwood or Hardwood	450kg/m ³	32mm for the body of the frame, with the door mounted on a 22-24mm projection, with a 32mm deep + 12x12mm rebate to act as a stop	70mm

FD60 Rebated Frame Specification

Material	Minimum Density	Minimum Frame Face Width - Single Acting Only	Minimum Frame Depth
Hardwood	640kg/m ³	32mm for the body of the frame, with the door mounted on a 22-24mm projection, with a 42mm deep + 12x12mm rebate to act as a stop	70mm

Note:

1. Timber and MDF frames to have a minimum measured density at 12% moisture content.
2. The complete Forza Doors range of approved sizes and configurations utilising the Forza intumescent seal specification are suitable for use within the above detailed frames.
3. Head/jamb joint: Mortice & tenon or half-lapped (head twice screwed to each jamb) or mitred or butt joint (glued non thermally softening adhesive and head twice screwed to each jamb).
4. Architraves are optional and have no fire performance requirements.