

FORZA DOORS

FSPEC05 Specification Forza First Non Fire Timber Internal Flush Doors

MANUFACTURER

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DOOR REFERENCE & TYPE:

A (single leaf) / B (double equal leaves) / C (double unequal leaves) / D (single leaf & overpanel)
E (double equal leaves & overpanel) / F (double unequal leaves & overpanel) / G (single leaf & glazed fan light) / H (double equal leaves & glazed fan light) / I (double unequal leaves & glazed fan light) / J (single leaf & sidelight(s)) / K (double equal leaves & sidelight(s)) / L (double unequal & sidelight(s)).

DOOR LEAF CORE

Three layer wood particleboard high performance door core conforming to BS EN 312-2(typep2)
Composition L softwood (Spruce, Pine, Larch) with hardwood (Birch, Chestnut) and sawmill Residue/recycled wood fibre.
Average bulk density 44mm: 540-630kgs/m³, 54mm: 630Kgs/m³
Weight 44mm: Nom 27kgs/m², 54mm: Nom 34Kgs/m²

LIPPINGS

Concealed / exposed near match timber hardwood lipping to all four edges before / after applying face finish.
Minimum standard finished 8mm square with 2mm aris / radius for double action / Standard 12 x 12mm rebate from 18mm lipping.
For HPL & PVC face finish: Laminate or 2mm PVC /ABS edge applied to timber lipping.

DOOR LEAF FACE FINISH

Wood veneer

Specie, Ref....., To match approved sample Ref.....
Veneer cut: Crown cut / Quarter cut / Rift cut / Other
Veneer layon matching: Book match / Random match / Slip match / Quarter match / Other
Veneer grain direction: Vertical / Horizontal / Other
Sequential match of veneer feature of adjacent doors, Ref..... Floor plan drawing.

High Pressure Laminate (HPL)

Laminate to conform to EN 438 & ISO 4586, Laminate Manufacturer....., Ref, Colour.....
High impact PVC Manufacturer....., Ref....., Colour.....

FINISH AS DELIVERED

Wood veneer: Two coats high solid ultra violet (UV) cured lacquer, clear, 30% gloss / other.
Stained..... colour and finished with two coats high solid UV clear lacquer, 30% gloss.
Limed wash and finished with one coat high solid UV clear lacquer, 30% gloss.
Timber Lipping: Unfinished for finishing by others / two coats of high-solid acid-catalyst lacquer.
For finishing by others:
Forza primed coat (FPC) for painting by others.

GLAZING

Size and position of aperture(s): standard configuration (V1, V2, V3, V4, V5, V6, V7) / VX other drawing ref.....

Bead profile: Cloak (hockey stick) / Flush (quirk).

Glass: 6.4 laminate, 6mm toughened or acoustic glass to specification

DOOR FRAME

Timber hardwood /softwood / MDF to comply with performance and appearance required

Profile: integral stop / loose stop / rebated / shadow gap. See drawing ref.....

Consult Forza for suitable materials, profiles and dimensions to meet requirements.

Steel frame by others: material 1.5mm thick rolled mild steel or stainless steel, Grade 304 or 316, minimum face width excluding stop 28mm (single acting), minimum face depth 100mm, minimum stop depth 12mm.

Aluminium frame by others: material 2mm thick aluminium, minimum grade 6063-T6, Minimum face width excluding stop 30mm (single acting), minimum frame depth 85mm, minimum stop depth 12mm.

TIMBER FRAME FINISH AS DELIVERED

To compliment veneered door(s)

Two coats of high-solid acid-catalysed lacquer, clear/tinted, 20% gloss /other Stained.....colour and finished with two coats high-solid acid-catalysed lacquer.

For finishing by others:

Primed one / two coats for paint finishing by others.

IRONMONGERY PREPARATION

Refer to door / ironmongery schedule

Doors to be factory pre-machined for locks, hinges and other ironmongery as per drawing ref.....

PERIMETER SEALS

Factory fitted to leaf(s) / frame, acoustic seals to manufacturer's choice to meet sound insulation as specified in applicable test report.

SOUND INSULATION

Not Required / Required

Weighted Sound Reduction Index (Rw) 32dB / 33dB / 35dB / other

Rating according to BS EN ISO 717-1:1997 from tests and measurements conducted in accordance with BS EN ISO 140-3:1995.

MECHANICAL PERFORMANCE

Mechanical test to DD171:1987 clauses 4.3, 4.4, 4.9, 4.10, 4.11. Severe Duty.

Mechanical test to BS EN 1192 (EN947, EN948, EN949, EN950). Severe Duty (Class 4).

Cycling tests to BS EN 1191 (classification to EN 12400). Heavy Duty (Class 7)

MOISTURE CONTENT ON DELIVERY

Comply with BS EN 942:2007 service climate 12-21°C / above 21°C. (door 8+/- 2%) 12

SITE CONDITIONS

Conditions for storage, handling, stacking and covering during installation to comply with manufacturer's instructions.

Post installation temperature to be in region of 12°C to 21°C and relative humidity range 40% to 60%.

INSTALLATION

Fix door(s) and timber frame(s) in accordance with FORZA Installation guide.

FORZA FIRST SPECIFICATION DOCUMENTS

- FSPEC01 SPECIFICATION FORZA FIRST FD30(S) TIMBER INTERNAL FLUSH DOORS

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- FSPEC02 SPECIFICATION FORZA FIRST FD60(S) TIMBER INTERNAL FLUSH DOORS
- FSPEC03 SPECIFICATION FORZA FIRST FD90(S) TIMBER INTERNAL FLUSH DOOR ASSEMBLY
- FSPEC03CW SPECIFICATION FORZA FIRST FD90(S) MINERAL CORE FLUSH DOOR ASSEMBLY
- FSPEC04 SPECIFICATION FORZA FIRST FD120(S) TIMBER INTERNAL FLUSH DOOR ASSEMBLY
- FSPEC04CW SPECIFICATION FORZA FIRST FD120(S) MINERAL CORE FLUSH DOOR ASSEMBLY
- FSPEC05 SPECIFICATION FORZA FIRST NON FIRE TIMBER INTERNAL FLUSH DOORS
- FSPEC06 SPECIFICATION FORZA CLASS 1/ CLASS 0 TIMBER VENEER WALL LINING PANELS
- FSPEC07 SPECIFICATION FORZA FIRST FD30 TIMBER INTERNAL SCREEN
- FSPEC08 SPECIFICATION FORZA FIRST FD60 TIMBER INTERNAL SCREEN