

Specifications for Urban Front eco70 doors

Overall frame Sizes (Single Doorsets)

- eco70 maximum overall frame size 1040 x 2400mm

Structure

- Exterior leaf 10mm of natural solid wood lamination
- 5mm of composite stabilizing layer
- Double steel reinforcement 6/40 thick X 2
- Paraffin Insulation 290 Kg/m³
- 5mm of composite stabilizing layer
- Interior leaf 10mm of natural solid wood lamination

Characteristics

- Overall door leaf thickness 70mm
- Natural Solid wood exterior and Interior leaf 20mm
- Double Steel reinforced core
- Insulated door leaf to 1.112W/m²K and 32db sound insulation
- Natural 5 lamination solid wood rebated frames
- Acoustic weatherseals withstand temperature +70c to -30c
- Door furniture and handles in grade 316 stainless steel suitable for marine applications
- Natural matching solid wood Cill with slimline mobility threshold compliant with part M building regulations (ask for more detail)
- Inwards opening as standard – Outward opening on request – Pivot doors on request

Security and Hardware

- Security sash lock with latch withdrawer, Antifriction lever latch, Antithrust single throw 24mm deadbolt – Classification EN12209 and Grade 7 Attack resistance - Certified ANSI/BHMA 156.13, grade 1, at ITS in USA – fire tested by BRE up to 4 hours – 25 Years warrantee
- Multiaxial 3D concealed hinges, maximum weight 100kg, maximum horizontal stress 360N – Tested to EN 1935:2002
- Security Glazing 26mm double glazed with Laminated and toughened planitex glass – argon filled – 1.1 UValue on glass pane
- Available on request: Reversible electric latch, Multipoint locks, Fingerprint locks, Fire Exit quick release locks, Automatic door closers, Master keys, Electronic Cylinders, Fingerprint entry system with fully automated locks.

Finishing

- 50ml of wood preserve and 1Litre of UV protection top coat lacquer is supplied with every single doorset (See Coating Information for application). 5 Years warrantee if applied as per coating information and maintained.

Guarantees*

- 2 Years manufacturing warrantee on Natural Solid Wood doorsets
- 20 Years warrantee on locks
- 5 Years warrantee on finishing

* Please refer to our terms & conditions