

Blankfort™ Security “E” Doorblanks

Mechanical & Security Performance

Blankfort™ Security “E” has been successfully tested to PAS 23-1: 1999 (excluding weather tightness) and PAS 24-1: 1999

Size & Packing

Blankfort™ Security “E” doorblanks are available in the following size packed as indicated:

- 915mm x 2135mm x 45mm 20 pcs/plt
Other sizes and thicknesses are available to special order.
- Ex mill tolerance: ± 1 mm on thickness, ± 2 mm on dimensions
- Ex mill moisture content: 11% \pm 3%

Further Production

Blankfort™ Security “E” doorblanks can be cut and machined with standard woodworking tools.

Hardwood lippings should be applied to vertical edges for internal use and to all edges if used in areas of high humidity or in exterior applications. When using **Blankfort™ Security “E”** for fire resisting doors, hardwood lippings (min. density 640 kg/m³) should be applied to all edges.

Adhesives specifications should be selected to suit intended applications: PVA adhesives are satisfactory for internal applications, but for fire resisting door applications, areas of high humidity, or exterior applications, the adhesive specification should be upgraded to Type 1 PVA, urea formaldehyde (UF) or phenol formaldehyde (PF).

Blankfort™ Security “E” doorblanks can be finished using proprietary paints, stains or varnishes.

Laminating onto **Blankfort™ Security “E”** doorblanks can be undertaken using PVA, UF or PF adhesives.

Blankfort™ Security “E” doorblanks can be cut in length and/or in width with no adverse effect on structural performance. Simply ensure that the top rail is maintained when adjusting the length.

Intumescent Seals

Lorient Polyproducts LP2004 intumescent seals are required on the jambs and heads, fitted to either the frame or the door edges.

1mm Lorient Interdens intumescent gaskets should be fitted under hinge blades, strike plates, and within lock/latch mortises.

Door Frames

For fire resistance, frames should be hardwood with a minimum density of 640 Kg/m³ and a minimum section size of 90mm x 40mm, plus a 15mm planted or rebated stop

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Storage

Blankfort™ Security “E” doorblanks should be stored flat on at least three equally spaced bearers in a dry and controlled environment similar in ambient conditions to that intended for further production.

Options available

- Special sizes and thicknesses
- FSC and UFF components
- Urea-formaldehyde free
- Pre-lipped Blank
- Pre-veneered blank
- Cut-to-size blank

Manufacturer

Blankfort™ Security “E” doorblanks are made in Quebec, Canada, by Baillargeon Doors Inc., a privately-owned family company with over 40 years of experience in door manufacture. All Blankfort products are made under an ISO 9001: 2000 quality system. Baillargeon Doors Inc. is FSC Chain of Custody Certified by Smartwood Certified Forestry.

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