

The **BLANKFORT DOOR BLANK COLLECTION**

TECHNICAL SPECIFICATIONS

| | SOUND | | FIRE | | EXTERIOR | |
|---|--|--|--|--|--|--|
| | BLANKFORT SECURITY XTREME | BLANKFORT SECURITY PLUS | BLANKFORT 60 RANGE | BLANKFORT 30 RANGE | BLANKFORT SECURITY | BLANKFORT X |
| Features | A unique construction 54mm featuring an LVL core in 3 ply orientation with high quality exterior grade plywood or HDF faces. Blankfort Security Xtreme provides up to FD60 fire rating combined with high levels of resistance to sustained impact and attack with excellent acoustic values. Available fully FSC certified. | A unique construction 50mm thick featuring an LVL core in 3 ply orientation with high quality exterior grade plywood or HDF faces. Blankfort Security Plus provides up to FD30 fire rating combined with high levels of resistance to sustained impact and attack with excellent acoustic values. Available fully FSC certified. | The Blankfort 60 54mm range of products has an MDF, Chipboard or a high-density particleboard surface in combination with HDF (60+) choice of face and a solid wood core. It is specifically designed for wood veneering, plastic lamination or further production to provide a quality 60 minute fire-resistant interior door at minimum cost. Available fully FSC certified. | The Blankfort 30 45mm range of products has an MDF, Chipboard or a high-density particleboard surface in combination with HDF (30+) choice of face and a solid wood core. It is specifically designed for wood veneering, plastic lamination or further production to provide a quality 30 minute fire-resistant interior door at minimum cost. Available fully FSC certified. | A unique construction 45mm featuring an LVL core in 3 ply orientation with high quality exterior grade Canadian Birch plywood faces, ideal for painting or staining. Blankfort Security provides a minimum FD30 fire rating combined with high levels of resistance to impact and attack. Available fully FSC certified. | The Blankfort X 45mm has an exterior plywood face with a solid wood core. Specifically designed for exterior application and for painting or staining to provide a quality 30 minute fire-resistant exterior door. |
| Leaf sizes and configuration - fire resistance | Latched single doors from 2138 high x 966 wide to 2223 high x 926 wide Latched double doors from 2138 high x 951 wide to 2185 high x 926 wide | Latched single doors from 2155 high x 1122 wide to 2586 high x 935 wide Use Xtreme products for double doors | Latched single doors up to 2806 high x 850 wide and 2396 high x 1046 wide Overpanels up to 2000 high Latched double doors up to 2606 high x 850 wide and 2396 high x 946 wide Overpanels up to 1500 high | Latched single doors up to 3425 high x 915 wide and 2440 high x 1444 wide. Overpanels up to 2000 high Latched double doors up to 2865 high x 1680 wide and 2403 high x 2048 wide. Overpanels up to 1500 high | Latched single doors up to 2155 high x 935 wide Single doors only | Up to 2,065 high x 915 wide Single doors only |
| Weight | Approx. 32 kg/m ² | Approx. 30 kg/m ² | Approx. 29 kg/m ² | Approx. 25 kg/m ² | Approx. 25 kg/m ² | Approx. 25 kg/m ² |
| Glazing | Up to 0,7 square meter | Up to 0,7 square meter | Up to 1,92 square meter in multiple panes and/or up to 1,32 square meter in a single pane | Up to 1,10 square meter in single or multiple panes | | Up to 1,92 square meter in multiple panes and/or up to 1,32 square meter in a single pane |
| Intumescent | Intumescent A variety of options | | | | | |
| Options available | <ul style="list-style-type: none"> • Special sizes and thicknesses • FSC | | <ul style="list-style-type: none"> • No added formaldehyde • Cut-to-size blank | | <ul style="list-style-type: none"> • Pre-lipped blank • Pre-veneered blank | |

CERTIFICATIONS, TESTS AND ASSESSMENTS

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|-------------------------------|---|---|--|--|--|---|
| Fire information | FD30 & FD60 in accordance with BS 476 Part 22 1987 | FD30 rated in accordance with BS 476 Part 22 1987 | FD60 rated in accordance with BS 476 Part 22 1987 | FD30 rated in accordance with BS 476 Part 22 1987 | FD30 rated in accordance with BS 476 Part 22 1987 | FD30 rated in accordance with BS 476 Part 22 1987 |
| Acoustic performance | Flush : 35 dB Glazed : Up to 38dB Tested to BS EN ISO 10140-2:2010 | Flush : 35 dB Glazed : Up to 38dB Tested to BS EN ISO 10140-2:2010 | Flush : 36 dB Glazed : 38 dB Tested to BS EN ISO 140 Part 3 1995 | Flush : 33 dB Glazed : 33 dB Tested to BS EN ISO 140 Part 3 1995 | Flush : 33 dB Tested to BS EN ISO 140-3: 1995 | |
| Mechanical performance | Successfully tested by specialist 3 rd parties for use in secure institutional applications. | Successfully tested by specialist 3 rd parties for use in secure institutional applications. | Severe Duty Life Cycle & Durability tested to BSDD171, EN947, EN948, EN949, EN950, EN1191, PAS23 - Severe Duty grading | Severe Duty Life Cycle & Durability tested to BSDD171, EN947, EN948, EN949, EN950, EN1191, PAS23 - Severe Duty grading | Tested to PAS 23/24 | |
| Smoke control | FD30S and FD60S when used with a smoke seal tested to BS 476 Part 31.1 | FD30S when used with a smoke seal tested to BS 476 Part 31.1 | FD60S when tested with a smoke seal to BS 476 Part 31.1 | FD30S when tested with a smoke seal to BS 476 Part 31.1 | FD30S when used with a smoke seal tested to BS 476 Part 31.1 | FD30S when tested with a smoke seal to BS 476 Part 31.1 |