



HALSPAN®



Halspan XT FD30 44mm Solid Timber Core Door Blanks

Halspan XT30 - True external grade door blanks made with a 3-layer solid timber core faced with class 3 exterior grade plywood. Rigorously tested to provide a minimum of 30 minutes' fire resistance and superb durability, Halspan XT is the ideal choice for flush external timber door solutions.



Fire Rating FD30

| | | | |
|---|---|---------------|---|
| Tested in Accordance with: | BS 476: Part 22: 1987, BS EN 1634-1:2000/2008 & BS EN 1363-1:1999 | |   |
| Maximum Approved Sizes* <small>* Maximum approved sizes based on timber door frames. Refer to test data for full details.</small> | Single Doors | 2438 x 1163mm | |
| | | 3014 x 926mm | |
| | Double Doors | 2438 x 1113mm | |
| | | 2914 x 926mm | |
| Approved Frames | Timber Hardwood, Timber Softwood | | |
| Approved Glazing Size | 0.98m ² | | |
| Panel Effect | No | | |
| Feature Grooves | Yes | | |




Acoustics

| | | |
|-----------------------------------|------------------------|------------------|
| Tested in Accordance with: | BS EN ISO 10140-2:2010 | |
| Acoustic Performance | Single Doors | Unglazed 27dB/Rw |
| | | Glazed 31dB/Rw |
| | Double Doors | Unglazed 28dB/Rw |
| | | Glazed 29dB/Rw |



Environmental

| | | |
|----------------------------------|---|---|
| U-value (Wm²K) | Heat loss per m ² <1.8 (doorset) |  Look for FSC certified products <small>The mark of responsible forestry</small> |
|----------------------------------|---|---|



Operational & Durability

| | |
|---|--|
| Tested in Accordance with: | EN 1191, EN 1192, EN 947, EN 948, EN 949, EN 950, BS EN 12046-2:2000, BS 6375 Part 3, Annex A and C |
| Enhanced security performance requirements of door set | Tested to comply with PAS 24 |
| Plywood EN 636-3 (Service Class 3) | Plywood for use in exterior conditions including liquid water or water vapour in damp but ventilated locations. |
| Glue EN 314-2. Class 3 | Exterior conditions - unprotected exterior conditions over sustained periods. This is equivalent to climatic conditions leading to a higher moisture content than would be suitable for bond class 2 environments. |

Halspan XT FD30 44mm

Solid Timber Core Door Blanks



General Properties

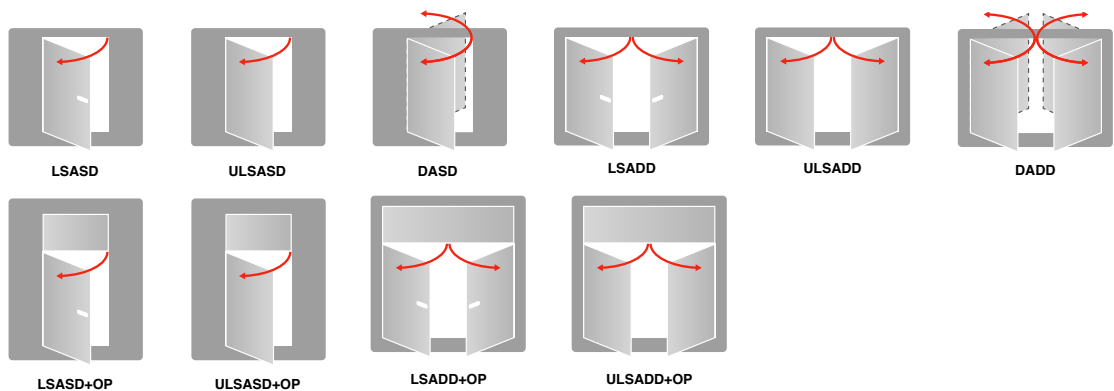
| | |
|------------------|-----------------------------|
| Weight (Avg.) | 21.5kg/m ² |
| Density (±10%) | 450 - 550 kg/m ³ |
| Moisture Content | Ex factory 8 - 12% |



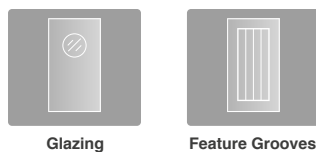
Design Criteria

| | |
|-------------------------------------|---------------------------------|
| Stock Board Sizes | 2135 x 915 mm 2440 x 1220 mm |
| Lipping Glue Lines | PVA, PU & UF |
| Lipping Section Details | 6 - 11 mm thick |
| Rebated Lippings (double doors etc) | 18 - 28 mm thick |
| Standard Intumescent | Palusol Graphite |

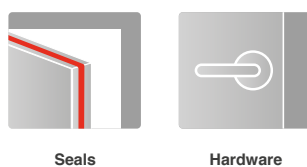
Doorset Configurations



Design Options



Seals & Hardware



Refer to relevant product third party scope data and literature for further information.

For technical guidance please contact the technical support team -

technical@halspan.com

