



Prima Plus FD30 44mm Fire Rated Interior Grade Door Blanks

Prima Plus internal fire door blanks feature Halspan's unique 3-layer particle board. Specifically designed for the purpose, using a complex combination of chemical and engineering development, these blanks produce doors of altogether superior quality, strength and overall performance, with the additional benefit of not having formaldehyde added to their construction.



Fire Rating FD30

| | | | |
|---|---------------------------------------|---------------|--|
| Tested in Accordance with: | BS 476: Part 22: 1987 | | |
| Maximum Approved Sizes* (Please check standard supplied sizes shown overleaf) * Maximum approved sizes based on timber door frames. Refer to test data for full details. | Single Doors | 2040 x 1080mm | |
| | | 2428 x 900mm | |
| | Double Doors | 2040 x 1030mm | |
| | | 2328 x 900mm | |
| Approved Frames | Timber Hardwood, Timber Softwood, MDF | | |
| Panel Effect | No | | |
| Approved Glazing Size | 1.25m ² | | |
| Feature Grooves | No | | |



Acoustics

| | | |
|-----------------------------------|------------------------|------------------|
| Tested in Accordance with: | BS EN ISO 10140-2:2010 | |
| Acoustic Performance | Single Doors | Unglazed 31dB/Rw |
| | | Glazed 35dB/Rw |
| | Double Doors | Unglazed 32dB/Rw |
| | | Glazed 35dB/Rw |



Environmental

| | | | |
|-----------------------|--|--|-------------------------------------|
| U-value (Wm2K) | Heat loss per m ² 2.0 (doorset) | | Look for FSC certified products |
|-----------------------|--|--|-------------------------------------|



Operational & Durability

| | |
|-----------------------------------|---|
| Tested in Accordance with: | DD 171, EN 1191, EN 1192, EN 947, EN 949 & EN 950 |
|-----------------------------------|---|



General Properties

| | |
|-------------------------|-----------------------|
| Weight | 27 kg/m ² |
| Density (±10%) | 630 kg/m ³ |
| Moisture Content | Ex factory 6-10% |

Prima Plus FD30 44mm

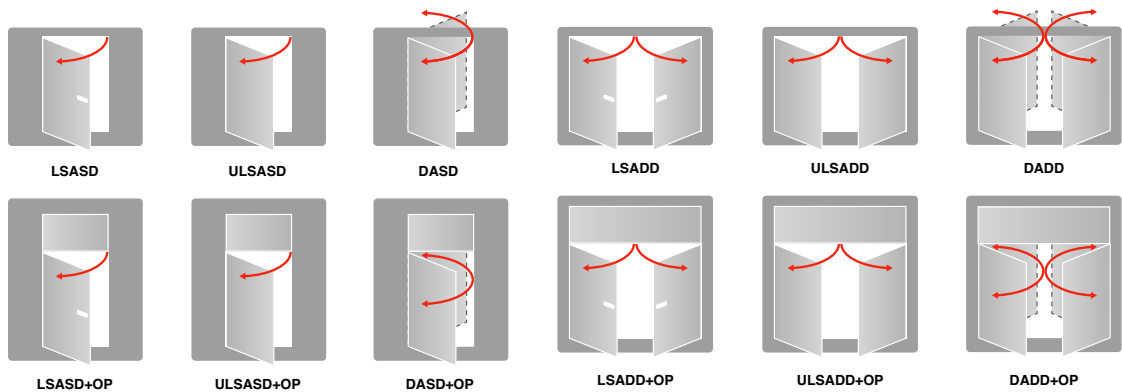
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Design Criteria

| | |
|-------------------------------------|--|
| Stock Board Sizes | 2135 x 915 mm 2440 x 1220 mm |
| Lipping Glue Lines | PVAC U/F P/F PU PU based Hotmelt |
| Lipping Section Details | 6 - 18mm thick |
| Rebated Lippings (double doors etc) | 18 - 28mm thick |
| Standard Intumescent | Halspan Intumescent Kit |

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

