



Prima Plus FD90 62mm

Fire Rated Interior Grade Door Blanks

Halspan Prima Plus 90 internal fire door blanks feature Halspan's unique 3-layer particle board with additional mineral layer enhancement. 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 FD90

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|---------------------------------------------------------------------------------------|
| 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 | 2400 x 1297mm | |
| | | 3103 x 1000mm | |
| | Double Doors | 2400 x 1272mm | |
| | | 3050 x 1000mm | |
| Approved Frames | Timber Hardwood | | |
| Approved Glazing Size | 0.25m ² | | |
| Panel Effect | No | | |
| Feature Grooves | No | | |

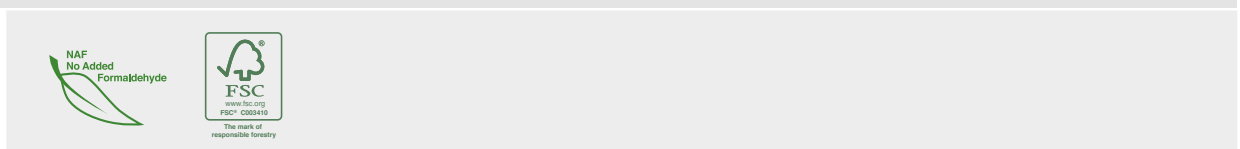


Acoustics

| | | |
|-----------------------------------|------------------------|------------------|
| Tested in Accordance with: | BS EN ISO 10140-2:2010 | |
| Acoustic Performance | Single Doors | Unglazed 34dB/Rw |
| | Double Doors | Unglazed 36dB/Rw |



Environmental



General Properties

| | |
|-------------------------|-----------------------|
| Weight | 46 kg/m ² |
| Density (±10%) | 744 kg/m ³ |
| Moisture Content | Ex factory 6-10% |

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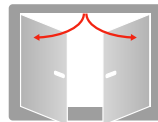
Design Criteria

| | |
|-------------------------------------|---------------------------------|
| Stock Board Sizes | 2200 x 930 mm 2390 x 1190 mm |
| Lipping Glue Lines | PU |
| Lipping Section Details | 3 mm thick |
| Rebated Lippings (double doors etc) | Not Permitted |
| Standard Intumescent | Halspan Intumescent Kit |

Doorset Configurations



LSASD



LSADD



Seals & Hardware



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

