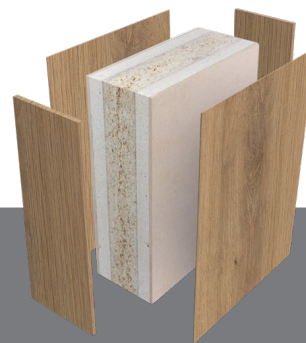




HALSPAN®




Halspan FD120 60mm

Fire Rated Interior Grade Door Blanks

Halspan 120 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.



Fire Rating FD120

| | | | |
|--|--|-------------------------|--|
| Tested in Accordance with: | BS 476: Part 22: 1987 | |  |
| Maximum Approved Sizes* * Maximum approved sizes based on timber door frames. Please refer to certification reports for the corresponding widths and heights. | Single Doors | Maximum height: 2665mm* | |
| | | Maximum width: 1138mm* | |
| | Double Doors | Maximum height: 2615mm* | |
| | | Maximum width: 999mm* | |
| Approved Frames | Timber Hardwood and Backfilled Steel Frame | | |
| Approved Glazing Size | 0.50m² | | |
| Panel Effect | No | | |
| Feature Grooves | No | | |




Acoustics

| | | |
|-----------------------------------|------------------------|------------------|
| Tested in Accordance with: | BS EN ISO 10140-2:2010 | |
| Acoustic Performance | Single Doors | Unglazed 38dB/Rw |
| | Double Doors | Unglazed 37dB/Rw |



Environmental

| | | |
|------------------------------------|---|---|
| Formaldehyde Release Rating | BS EN 13986 (2004) – Class E1 E05 Grade |  Look for our FSC® certified products The mark of responsible forestry |
|------------------------------------|---|---|



General Properties

| | |
|-------------------------|-----------------------|
| Weight | 48 kg/m ² |
| Density (±10%) | 800 kg/m ³ |
| Moisture Content | Ex factory 6-12% |

Halspan 120 has a design thickness of 60mm. Due to the nature of its construction, this thickness may vary slightly within a tolerance of -0.5mm/+3mm. This tolerance should be taken into account in fabrication and may require further calibration.

Halspan FD120 60mm

Fire Rated Interior Grade Door Blanks



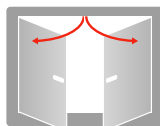
Design Criteria

| | |
|---------------------------------|-------------------------------|
| Stock Board Sizes | 2180 X 930mm 2350 X 1150mm |
| Lipping Glue Lines | PU PUR |
| Flat Timber Lippings | 3mm thick |
| Rebated Lippings (double doors) | Not Permitted |
| Standard Intumescent | Halspan Intumescent Kit |

Doorset Configurations

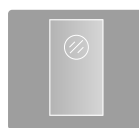


LSASD



LSADD

Design Options



Glazing



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

The information in this brochure is correct at time of going to press however our designs, specifications and certifications may change in the interest of product development following publication. If you would like to make a query about any of the details in this document, please contact Halspan via our website, or call our office in the UK on +44 (0)3300 563836.



The mark of
responsible forestry