

TECHNICAL DATA SHEET

SWEDBOARD[®] FIBRE FR

DIMENSIONS AND WEIGHT			
Thickness		mm	16
Weight per unit area		kg/m ²	2.5
Sheet sizes		mm	As per delivery programme
Sheet width tolerance		mm	-0/+5
Sheet length tolerance		mm	-0/+5
Sheet thickness tolerance		mm	+/- 0.4
CORE			
Paper cell core, FSC [®] certified paper (FSC [®] C147499)			Brown
SURFACE			
Liner, FSC [®] certified (FSC [®] C147499)			White woodfree coated paper, aluminium foil and kraftliner
Whiteness	ISO 11475:2017	%	125
FIRE CERTIFICATION			
Classification (Euroclass)	EN 13501-1:2018		B-s1,d0

*Note: Technical data of our products are typical ones.
The actually measured values are subject to production variations.
Swedboard International AB does not guarantee the accuracy of the data provided and disclaims liability for damages resulting from its use.*

PRODUCT INFORMATION

SWEDBOARD[®] FIBRE FR

SWEDBOARD[®] Fibre FR is a paper-based rigid board that offers a fully recyclable alternative for demanding POS/POP and exhibition applications where a fire classification is requested; the Euroclass B level is the highest possible for combustible materials. The engineered dust free core gives the material excellent strength and stability yet with light weight. SWEDBOARD[®] Fibre FR is FSC[®] certified (FSC[®] C147499).

Applications

- Displays (POS/POP)
- Signage | Lettering
- Shop design | Shop window decoration
- Interior design | Furniture
- Partitions | Cladding
- Exhibition design and construction
- Model making
- Short term promotional campaigns

Processing

- Digital printing | Screen printing
- Laminating
- Painting | Spray painting | Lacquering
- Cutting | Die cutting | Plotting
- Gluing | Drilling | Screwing
- Folding (V-groove)

Behaviour in external conditions

- Reaction to fire behaviour according to EN 13501-1: B-s1,d0
- The core is sensitive to moisture (only for indoor applications).

Storage – Transport – Handling

- SWEDBOARD[®] Fibre FR boards must be stored flat and protected from moisture and cold.
- Before processing, the paperboards require 24 hours to acclimatise to the processing environment.
- In order to avoid soiling surfaces, clean white cotton gloves should be worn.

Availability

- Please see our delivery programme for details.