



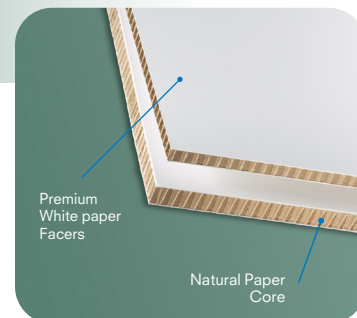
SWEDBOARD® FIBRE



The Premium Paper Board for Advanced Structural & Load Bearing Applications

Engineered for Unsurpassed Rigidity, Impressive Durability, and 100% Recyclability

SWEDBOARD® Fibre is a paper-based rigid board that offers a fully recyclable alternative for structural and load-bearing applications, like chairs & tables, as well as more demanding POP/POS and in-store display applications. The core has been specially engineered to be dust-free and the unique structure gives the material exceptional strength and stability while still being a very lightweight solution. It has premium white paper liners with a thin moisture barrier that helps to keep the panel flat even in extremely dry or humid conditions, and is optimal for direct digital print applications.



PRODUCT FEATURES & BENEFITS

- Incredible rigidity & load-bearing performance
- Unique core structure provides a strong, stable board ideal for heavy duty applications
- Smooth, premium white facers deliver excellent direct digital printing results
- 100% sustainably sourced paper for easy recyclability
- Very good resistance to moisture & warping
- Can be V-cut and folded for dimensional displays
- Dust free core for easy & clean fabrication

APPLICATIONS

- MDF Replacement
- Exhibition Construction & Displays
- Load Bearing Platforms
- In-Store Partitions
- Creative Furniture & Fixture Displays
- Shop & Interior Design
- POP / POS Displays
- Signage & Lettering
- Window Displays
- Longer Term Promotional Campaigns

FABRICATION & PROCESSING

- Drilling/Screwing
 - Folding (V-groove)
 - Laminating / Mounting
 - Painting & Gluing
 - CNC Cutting
 - Knife Cutting
 - Direct Digital Printing
 - Screen Printing
- *Cut files are available, contact your 3A sales manager

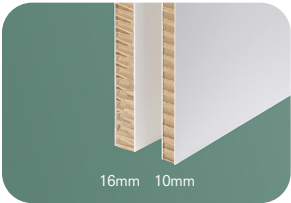
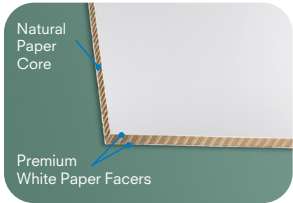
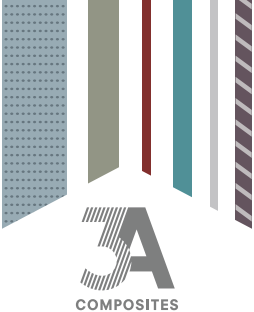


JUNE 2024

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PRODUCT AVAILABILITY

Gauges	Facers	Core	Sheet Sizes	Packaging
10mm 16mm	White	Natural	48" x 87"	105 sh/pallet 65 sh/pallet



BIOBASED CONTENT

SWEDBOARD Fibre boards are almost entirely made up of renewable raw materials, and its core is produced using papers from suppliers that have a Forest Management Certification, meaning it comes from sustainable, environmentally sound and responsible forest management sources.



CARBON FOOTPRINT

The use of paper as the sole component of the SWEDBOARD Fibre board means that there is no fossil CO2 bound in the material. The product consists solely of renewable materials.



RECYCLED CONTENT

SWEDBOARD Fibre boards have a core consisting of a high proportion of recycled paper.



RECYCLABILITY

SWEDBOARD Fibre paper boards are fully recyclable and can be returned to the recycling stream to be used to produce new paper-based materials & products.

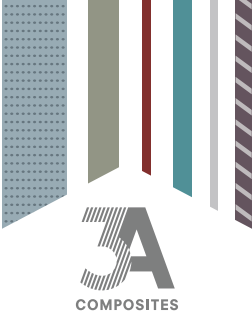


PRODUCT LIFE CYCLE

SWEDBOARD Fibre boards are a sustainable solution for medium to long term, seasonal promotions and signage as well as for indoor POS/POP displays.

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PRODUCT TECHNICAL SPECIFICATIONS

SWEDBOARD FIBRE		
DIMENSIONS & WEIGHT		
Thickness	10 mm	16 mm
Weight per Unit Area (approx.)	1.8 kg/m²	2.4 kg/m²
Sheet Sizes	48" x 87"	48" x 87"
Sheet Width Tolerances	-0/+5	
Sheet Length Tolerances	-0/+5	
Sheet Thickness Tolerances	+/- 0.4	
Tolerance in Corner Curvature from Flat	< 10	
CORE		
Paper Cell Core (Sustainably Sourced)	Natural (Brown)	
SURFACE		
Liner (Sustainably Sourced)	Brilliant white premium carton covered with a PE moisture barrier	
Whiteness	124% (ISO 11475)	
ISO Whiteness	90% (ISO 2470)	

Note: Technical data of this product are typical ones. The actual measured values are subject to production variations. 3A Composites does not guarantee the accuracy of the data provided and disclaims liability for damages resulting from its use.

Processing:

- Digital printing
- Screen printing
- Laminating
- Cutting
- Folding (V-groove)

**Cut files are available, please contact your local 3A sales manager for more information*

Behavior in External Conditions:

- The material is not flame retardant
- The core is sensitive to excessive moisture (interior applications only)

Storage, Transport, & Handling:

- SWEDBOARD FIBRE boards must be stored flat and protected from moisture & cold elements.
- Before processing, the paperboards require 24 hours to acclimate to the processing environment.
- In order to avoid soiling the surfaces, clean white cotton gloves should be worn when handling.