premier display graphics

Oppboga

Oppboga Excellent™

Virgin fibre board, triple coated on both sides

SUB-STANCE	THICKNESS		BENDING RESISTANCE L&W 15° mN		BENDING MOMENT Taber 15° mNm	
g/m²	mic	pt	MD	CD	MD	CD
370	505	20	550	265	27	13
400	620	24	900	475	44	23
450	680	27	1125	575	55	28
500	800	31	1725	825	84	40
620	1000	39	2575	1485	125	72
770	1250	49	2250[1]	1075[1]	*	*
880	1500	59	3375[1]	1600[1]	*	*
1000	1750	69	*	*	*	*
1100	2000	79	*	*	*	*
1400	2500	98	*	*	*	*
1600	3000	118	*	*	*	*
1850	3500	138	*	*	*	*
2140	4000	158	*	*	*	*

[1]L&W 5° mN

Highlighted products are available from stock

*values cannot be measured

The natural choice for indoor advertising.

Tolerances / Testing Standards

Grammage (DIN ISO 536) ..... ±10%
Thickness (DIN ISO 534) ..... ±10%
Bending stiffness (ISO 5629) ..... -15%
Brightness C/2° (ISO 2470) ..... min. 87
Surface smoothness (ISO 8791-4) ..... max. 1.7

Printing Surface Properties

ISO Brightness 90
CIE Whiteness D65/10° (ISO 11475) 120
Surface smoothness (PPS) ..... 1.0 m
Gloss 75° (ISO 8254-1) 45%

APPLICATIONS

Indoor Sign & Display

PRINTING

Offset printing • screen printing • large format digital printing

CONVERSION

Embossing • foil and film lamination • varnishing • die cutting • creasing • perforating • cutting and scoring

ADDITIONAL INFORMATION

www.oppboga.com

FSC www.fsc.org

The mark of responsible forestry

FSC® C016680

July 2021

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Oppboga Excellent™

Oppboga Excellent™ is made from 100% virgin wood fibres, has a clean centre and is lighter than most other boards thanks to its high bulk. Its triple coated surface results in a bright, smooth finish which is ideal for printing. Oppboga Excellent™ will complement your current range of materials with a sustainable yet cost-effective alternative.

The Benefits

Sustainable

Oppboga Excellent™ is an FSC-certified quality that is fully recyclable (8 times or more) due to the good paper recycling infrastructure that is in place in all developed countries. It is also fully biodegradable and compostable over time.

Cost efficient

The high bulk of its virgin wood fibres means that you can use sheets that are thinner when compared to plastic composites (example: foam PVC, foam boards, corrugated plastic), hence you pay less per weight or per 1000 sheets respectively. The thinner sheets also allow you to transport 33% more material in the same space while reducing your storage capacity requirements by a third.

Service orientated

Oppboga Excellent™ is available in the sheet sizes that you require, so you don't need to worry about wastage and the associated monetary and environmental costs. Oppboga Excellent comes in a wide range of thicknesses, 2000mic to 4000mic available from stock, and down to 500mic on special order, covering a multitude of different display applications

Performing

The characteristics of the board fibres allow for precise and clean cutting. The smooth, pure surface makes for superb printability, no matter whether in offset, screen or large format digital printing.

We help you source sustainable yet cost-effective materials for a better future.

www.oppboga.com

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Oppboga Excellent™

The vast majority of in-store marketing (displays, signage) is used for a short period of time. Oppboga Excellent™ is a sustainable yet cost-effective alternative to foam PVC and other plastic composites. The quality is made from 100% virgin wood fibres and offers high bulk with less weight than other boards. Its triple coated surface results in a bright, smooth finish perfect for printing.

The Comparison

	Oppboga Excellent™	Foam PVC
Sustainability	FSC-certified raw material sourced from sustainably managed forests	Raw material derived from non-renewable resource (oil)
	Fully recyclable up to 8 times or more with regular paper waste programmes; biodegradable within 12 months	Not biodegradable and very difficult to recycle as little recycling infrastructure in place
Cost	Thinner board for equal stiffness reduces the price per sheet or per weight	Thicker board required to achieve stiffness, thus increasing costs per weight or per sheet
	Thinner board for equal stiffness cuts space / costs of transport and storage by a third	More material results in additional transport and storage space / costs
Service	Customised sheet size to minimise wastage	Limited range of standard sheet sizes, resulting in wastage and associated monetary and environmental costs
	Board thickness ranges from 500 to 4000mic	Only a few thicknesses to choose from
Performance	Precise and clean cutting	Liable to shatter, prompting a remake