

# MetsäBoard Pro FBB Bright

## PRODUCT SHEET



### Product description

Fully coated bleached paperboard with white reverse side

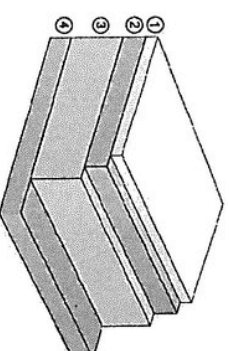
### Features

Printing method Offset, Digital, Gravure, Flexo  
Food contact EU Regulation (EC)  
No 1935/2004,  
USFDA21CFR§176.170\*,  
USFDA21CFR§176.180\*

### End use

Chocolate and confectionery, Foods, Healthcare, Graphic applications, Beautycare, Consumer electronics, Covers, Cards, Beverages, Point-of-sales materials

Metsä Board mill Äänekoski, Husum



- 1) Multiple blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 4) Bleached chemical pulp

### Structure

PROPERTY, UNIT			METHOD		STANDARD		TOLERANCE										VALUES									
Grammage					ISO 536		± 2%	180	195	220	230	245	255	265	280	290	320	350								
Thickness µm					ISO 534		± 3%	260	305	355	385	415	435	455	485	505	555	610								
Bending stiffness CD (Taber 15°)			Taber 15°		ISO 2493-2		- 15%	2.4	3.8	5.4	6.6	8.1	9.0	10.0	11.6	13.0	16.0	19.0								
Bending stiffness MD (Taber 15°)			Taber 15°		ISO 2493-2		- 15%	5.2	7.8	11.0	13.5	16.5	18.4	20.2	23.3	26.3	32.5	38.0								
Moisture content %					ISO 287		± 1.0	6.8	7.0	7.0	7.2	7.5	7.7	7.7	7.8	8.1	8.3	8.5								
Smoothness top µm			PPS10		ISO 8791-4		max 1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0								
Brightness top %					ISO 2470-1		± 1	91	91	91	91	91	91	91	91	91	91	91								
Colour CIE LAB L* top					ISO 5631-1		± 1.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8								
Colour CIE LAB a* top					ISO 5631-1		± 0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6								
Colour CIE LAB b* top					ISO 5631-1		± 1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0								
Gloss %			Hunter 75°		ISO 8254-1		± 5	48	48	48	48	48	48	48	48	48	48	48								
Off-flavour (Robinson test)			12 mo in orig. pack		EN 1230-2		< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1								

Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions (23°C/50% RH).

Metsä Board Paperboard mills have FSC® / C001580 and PEFC / 02-31-92 CoC certificates.

\*Please contact Metsä Board for details of grammage and / or country-specific, restrictions and limitations.

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