

MetsäBoard Pro FBB OBAfree

PRODUCT SHEET

PRELIMINARY



Product description

Fully coated folding boxboard, hard sized, OBA free

End use

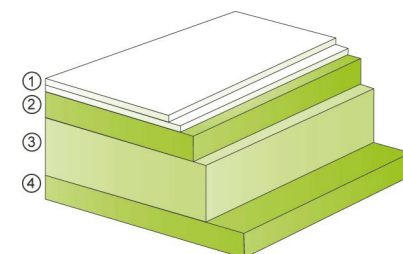
Foods, Healthcare, Frozen food, Chilled food, Plates, Trays, Folded trays, Fast food applications, Food service, Beverages, General packaging

Features

Printing method Flexo, Offset, Digital
 Food contact EU Regulation (EC) No 1935/2004, GB4806.8, GB9685, USFDA21CFR§176.170*, USFDA21CFR§176.180*

Metsä Board mill Husum

Structure



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

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES								
Grammage g/m ²		ISO 536	± 2%	190	215	225	240	260	275	285	315	345
Thickness µm		ISO 534	± 3%	305	355	385	415	455	485	505	555	610
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	3.6	5.3	6.3	7.8	9.7	11.3	12.5	16.0	19.2
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	7.3	10.6	12.5	15.7	19.5	22.5	25.0	32.7	38.2
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.2	7.5	7.7	7.8	8.1	8.3	8.5
Smoothness top µm	PPS10	ISO 8791-4	max 1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85	85
Off-flavour (Robinson test)	12 mo in orig. pack	EN 1230-2		< 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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