

# MetsäBoard Natural FBB

## PRODUCT SHEET

### PRODUCT DESCRIPTION

Folding boxboard, uncoated, hard sized, OBA free

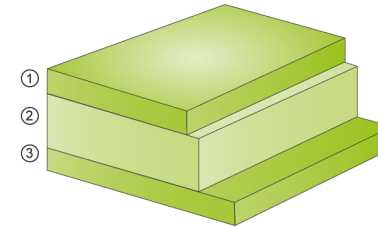
### MAIN END USES

Beautycare, Healthcare, Foods, Beverages, Frozen food, Chilled food, Trays and plates, Folded trays, Fast food applications, Food service

### FEATURES

Printing methods      Offset, Flexo  
 Food contact          EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170\*, USFDA21CFR§176.180\*  
 Mill                      Metsä Board Husum

### STRUCTURE



- 1) Bleached chemical pulp
- 2) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 3) Bleached chemical pulp

## TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES										
Grammage g/m <sup>2</sup>		ISO 536	±2%	175	190	200	210	225	235	245	260	270	295	325
Bending stiffness CD mNm	Taber 15°	ISO 2493	- 15%	4.0	4.8	5.7	6.8	8.3	9.2	10.2	11.8	13.2	16.2	19.2
Bending stiffness MD mNm	Taber 15°	ISO 2493	- 15%	8.0	9.9	11.3	13.7	16.7	18.6	20.4	23.5	26.5	32.7	38.2
Thickness µm		ISO 534	± 3%	310	335	360	385	415	435	455	485	505	555	610
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.0	7.2	7.5	7.7	7.7	7.8	8.1	8.3	8.5
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82	82	82	82	82
Water absorption top, back g/m <sup>2</sup>	Cobb 3min	ISO 535		≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
Water absorption middle g/m <sup>2</sup>	Cobb 3min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40
Off-flavour (Robinson test)	12 months in original package	EN 1230-2		<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 paperboard manufacturing conditions.

Metsä Board Paperboard mills have PEFC(TM) and FSC® chain of custody certificates.

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

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