

MetsäBoard Natural FBB

Natural look with high bulk

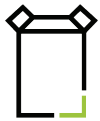


MetsäBoard Natural FBB is an uncoated folding boxboard for natural luxury. It reflects today's high-end packaging trends with its natural look and feel with a sense of authenticity. MetsäBoard Natural FBB is a rigid board with an aesthetic appearance. This OBA-free paperboard is approved for direct food contact globally.*

*Country specific limitations may apply

Key advantages

- A premium uncoated folding boxboard with tactile, authentic surface
- A naturally pure and clean shade - free from added optical brightening agents
- Rigid and bulky, enhancing shelf presence
- Available with PE coating



End-uses: Pharma and healthcare, food and beverages, frozen and chilled food, foodservice, beautycare

Optimized offering

- 12 pt (170 gsm)
- 14 pt (195 gsm)
- 15 pt (205 gsm)
- 16 pt (220 gsm)
- 18 pt (240 gsm)
- 19 pt (255 gsm)
- 20 pt (265 gsm)
- 22 pt (295 gsm)
- 24 pt (325 gsm)



Metsä

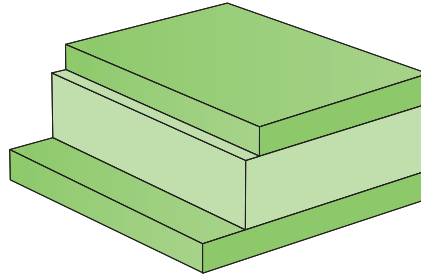
metsagroup.com/metsaboard/

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Features:

Printing method: Offset, Flexo

Food contact: EU Regulation (EC)
No 1935/2004,
GB9685, GB4806.8,
USFDA21CFR§176.170*,
USFDA21CFR§176.180*



Structure:

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

Property, Unit	Method	Standard	Tolerance	Values								
Grammage g/m ²		ISO 536	± 2%	170	195	205	220	240	255	265	295	325
Caliper		ISO 534		12.0	14.0	15.0	16.0	18.0	19.0	20.0	22.0	24.0
Thickness µm		ISO 534	± 3%	305	355	385	415	455	485	505	555	610
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	3.4	5.0	6.2	7.4	9.3	11.0	12.0	15.0	19.0
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	7.3	10.6	12.5	15.7	19.5	22.5	25.5	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
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82	82	82
Off-flavor (Robinson test)	12 mo in orig.	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 paperboard manufacturing 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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