

MetsäBoard Natural FBB

PRODUCT SHEET

PRELIMINARY



Product description

Folding boxboard, uncoated, hard sized, OBA free

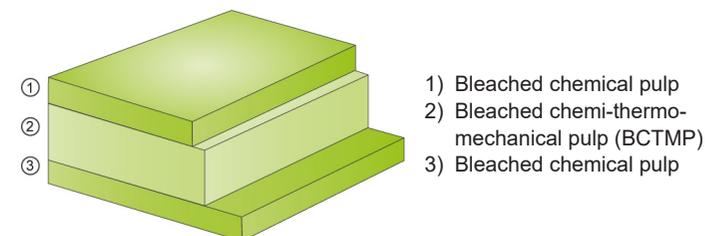
End use

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

Features

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

Structure



| PROPERTY, UNIT | METHOD | STANDARD | TOLERANCE | 170 | 195 | 205 | 220 | 240 | 255 | 265 | 295 | 325 |
|-----------------------------|---------------------|------------|-----------|-----|------|------|------|------|------|------|------|------|
| Grammage g/m ² | | ISO 536 | ± 2% | | | | | | | | | |
| 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-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.

Issued 03.03.2026. Supersedes sheet dated 01.05.2021