

MetsäBoard Pro FBB Go

PRODUCT SHEET

PRELIMINARY



Product description

Fully coated folding boxboard, hard sized, OBA free

End use

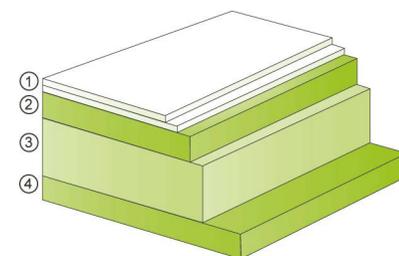
Foods, Healthcare, Frozen food, Chilled food, Plates, Trays, Folded trays, Fast food applications, Food service, Beverages, General packaging

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 | 190 | 215 | 225 | 240 | 260 | 275 | 285 | 315 | 345 |
|-----------------------------------|---------------------|------------|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Grammage g/m ² | | ISO 536 | ± 2% | | | | | | | | | |
| Basis weight lb/3000 sf 24x36/500 | | | | 117 | 132 | 138 | 148 | 160 | 169 | 175 | 194 | 212 |
| Caliper pt | | ISO 534 | | 12 | 14 | 15 | 16 | 18 | 19 | 20 | 22 | 24 |
| 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 |
| Bending stiffness CD gf-cm | | | | 36.7 | 54.0 | 64.2 | 79.5 | 98.9 | 115.2 | 127.5 | 163.2 | 195.8 |
| Bending stiffness MD gf-cm | | | | 74.4 | 108.1 | 127.5 | 160.1 | 198.8 | 229.4 | 254.9 | 333.4 | 389.5 |
| 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.

Issued 03.03.2026.