

# MetsäBoard Pro FBB OBAfree

## PRODUCT SHEET

## PRELIMINARY



### Product description

Fully coated folding boxboard, hard sized, OBA free

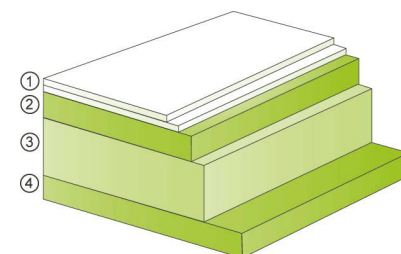
### End use

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 <sup>2</sup>   |                     | 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.

Issued 03.03.2026. Supersedes sheet dated 01.05.2021.