

# MetsäBoard Pro FBB OBAfree 1PE 0/15

## PRODUCT SHEET

## PRELIMINARY



### Product description

Fully coated folding boxboard, hard sized, OBA free, PE coating reverse side (matt)

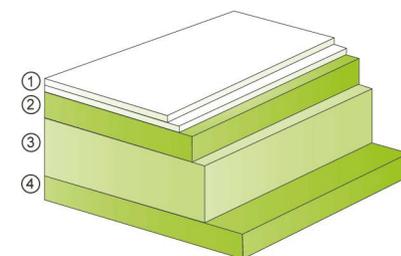
### End use

Frozen food, Chilled food, Trays, Plates

### Features

Printing method Flexo, Offset, Digital  
 Food contact Suitable for food contact\*  
 Metsä Board mill Husum

### Structure



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 4) Bleached chemical pulp
- 5) PE coating

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES								
Grammage total g/m <sup>2</sup>		ISO 536		205	230	240	255	275	290	300	330	360
Thickness total µm		ISO 534		321	371	401	431	471	501	521	571	626
Grammage PE reverse g/m <sup>2</sup>		ISO 536		15	15	15	15	15	15	15	15	15
<b>Baseboard property, unit</b>												
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.

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