

FORMAKOTE™ SPECTRA NATURAL

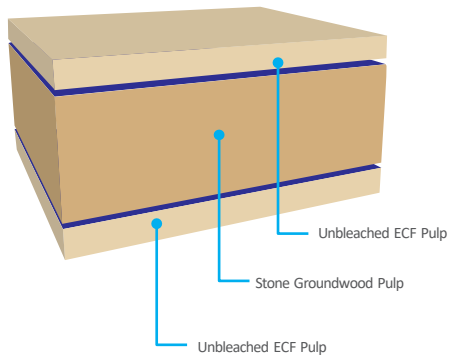
Specification Sheet October 2023

UNCOATED, UNBLEACHED FOLDING BOX BOARD

Structure:

- 3-ply board structure for yield and stiffness
- Uncoated top side
- Uncoated reverse side

Board Structure:



Ordering:

- Minimum order size may apply
- Deckle surcharge may apply
- Call your Customer Services Representative for assistance.

Product Safety:

- GMP as per EC 2023/2006
- Uses only Virgin pulp fibres
- Free of Optical Brightening Agents
- Materials used are approved for food contact according to (excluding wet strength):
 - EC 1935/2004 - US FDA CFR Title Part 176.170 and 176.180
 - German BfR Recommendation XXXVI
 - China GB 4806.1 and 4806.8

Specific compliance details are available in our product safety statements and must be carefully.

Application ideas:

- FMCG - Fruit and Vegetables,
- Cereal, Biscuits, Crackers.
- Fast food - Fries, Burger clams, Trays,
- Personal Care - Cosmetics

To ensure we are providing the correct product with the correct product safety we must know the intended final use. Please contact us with this information before using our product for any application – our contact information is on the reverse side of this document.



The above information is given for general guidance only and is subject to change without notice. Product images are for illustrative purposes only.



Preliminary Specification Sheet

October 2023



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SPECIFICATIONS

Thickness	Grammage	Bending Resistance L & W (15°)		Bending Moment Taber (15°)		Tear Resistance		Moisture (130°)
		MD mN	CD mN	MD mNm	CD mNm	MD mN	CD mN	
350	226	280	104	13.5	5.0	3700	2800	8.5
400	247	400	163	19.3	7.9	4250	3250	8.5
450	267	520	190	25.1	9.2	4600	3450	8.5
500	293	720	267	34.8	12.9	5350	4000	8.5
550	317	840	312	40.6	15.1	5850	4250	8.5
630	364	1080	400	52.2	19.3	6850	4850	8.5

Printing Surface Properties:

ISO Brightness	28%
Bendtsen Roughness	550ml/min

Other Properties:

Scott Plybond	175J/m ²
Cobb (60s) - Top	30gsm
Cobb (60s) - Back	30gsm

Tolerances:

Thickness	±25µm
Grammage	±5%
Bending Resistance	-20%
Bending Moment	Typical conditioned values
Tear Strength	-20%
Bendsten Roughness	+250ml/min
Scott Plybond	-20%
Cobb (60s)	+40gsm

Notes:

These property mean values and limits are the manufacturing standards applied by Whakatane Mill and relate to machine roll tests carried out according to Appita (NZS/AS 1301).

All paperboard exhibits loss in stiffness and plybond caused by routine physical actions in converting (i.e. decurling, wrapping cylinders or passing through nips during printing etc.).

See reverse for typical application notes.

Whakatane Mill Ltd certified systems:

- Food Safety System Certification (FSSC) 22000
- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System
- FSC Chain-of-Custody;
 - FSC Registration Code RA-COC-004060
 - RA-CW-004060
 - FSC Licence Code FSC-C010438

Customer Support:

New Zealand: 0800 737 331
Australia: 1800 504 903
International: +64 7 306 3840

Whakatane Mill Limited:

Private Bag 1000, Whakatane 3158, New Zealand Email:
whakatanecustomer.service@wml.biz

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