

# Specification Sheet

November 2021 (Replaces all previous editions)

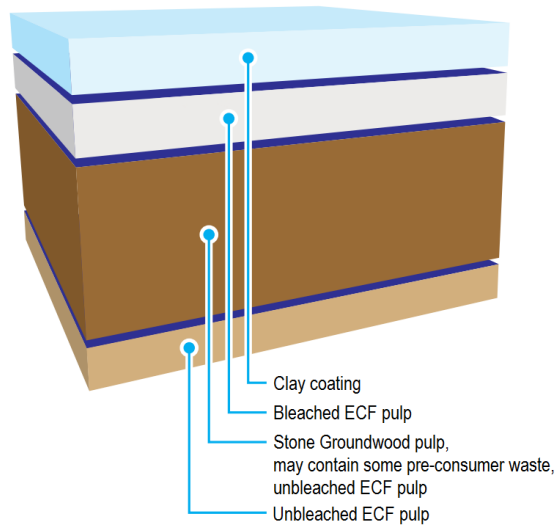


## WET STRENGTH, COATED ONE SIDE, CARRIER BOARD

### Structure

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

### Board Structure



### Tearing Resistance

- Designed to resist tearing, even on stress concentrators such as handles or holes
- Designed for heavy Multi-Packs - especially products such as canned food or bottle beverages

### Wet Tearing Resistance

- Beverage products can end up sitting in water for long periods
- Sherpa resists tearing even when totally soaked
- Gives confidence to both the consumer and manufacturer

### Printability

- Suited to sheet-fed offset and flexo printing
- Complex graphics

### Ordering

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

## Application Options



Beverage Containers  
Canned food  
Fish - bulk (pre-packaged)

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## Specifications

Thickness	Grammage	Bending Resistance L & W (15°)		Bursting Strength	Tear L & W		Wet Tear L & W		Moisture (130°)
		MD mN	CD mN		MD mN	CD mN	MD mN	CD mN	
μm	gsm	MD mN	CD mN	kPa	MD mN	CD mN	MD mN	CD mN	%
400	310	377	171	970	4,400	5,300	3,080	3,710	6.5 - 10.5
450	346	469	216	1,070	5,000	6,000	3,400	4,200	6.5 - 10.5
500	378	612	287	1,120	5,600	6,500	3,900	4,500	6.5 - 10.5
550	412	775	367	1,170	6,100	7,200	4,300	5,000	6.5 - 10.5
600	448	1,000	478	1,200	6,700	7,900	4,740	5,500	6.5 - 10.5
630	470	1,123	538	1,220	7,100	8,200	5,000	5,800	6.5 - 10.5

### Printing Surface Properties

IGT Blister Velocity (medium viscosity oil)	1.2m/s
IGT Pick Velocity (medium viscosity oil)	1.2m/s
ISO Brightness	77%
PPS Roughness (10kg)	2.1μm

### Other Properties

Scott Plybond	175J/m <sup>2</sup>
Cobb (30min) - Top Liner	100gsm
- Back Liner	100gsm

### Tolerances

Thickness	±25μm
Grammage	±5%
Bending Resistance	-20%
ISO Brightness	-2 brightness units
PPS Roughness (10kg)	+1.1μm
Scott Plybond	-20%
Cobb (30min) - Top Liner	+50gsm
- Back Liner	+20gsm
Wet/Dry Tear	-20%
IGT Pick/Blister	≥0.6m/s

### 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

### Contacting Whakatane Mill

#### Customer Support:

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Australia 1800 504 903  
International +64 7 306 3840

#### Whakatane Mill Limited

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Whakatane 3158  
New Zealand  
Email: whakatanecustomer.services@sig.biz

#### Whakatane Mill Ltd certified systems:

- 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
- BRCGS Hygiene Management System



The above information is given for general guidance only and is subject to change without notice

