

Info sheet of M-real Kyro

Kyro Board

1. Production and machine information

Capacity of board machine no.1	160 000 tonnes
Trim width	3300 mm

2. Reel sizes

Width	250* - 2500 mm (0...+2 mm)
Diameter	1320, 1500, 1730mm
Core diameter	306, 153 mm
Weight	max 4500 kg

*reels narrower than 550 mm are packed 2 reels together

3. Sheet and pallet sizes

Sheet width	300 - 1600 mm (0...+ 0,2 %)
Sheet length	400 - 1600 mm (0...+ 0,3 %)
Sheet squareness	± 1 mm/m
Package size	min 500 x 500 mm max 1 600 x 1 600 mm
Pallet height	min 600 – max 1 600 mm, including pallet
Pallet weight	max 1000 kg
Sheet number tolerance	±1%, separate information concerning Express Board: Winpac and Pyroll Strykow

4. Quantity tolerances

	Permitted deviation
< 3 tonnes	+/- 15 %
< 5 tonnes	+/- 10 %
< 10 tonnes	+/- 5 %
< 50 tonnes	+/- 4 %
≥ 50 tonnes	+/- 2 %

5. Packaging

5.1 Reels

Wrapping

Kraft paper 80-100 g/m² and kraftliner 100-125 g/m², laminated together with extruded polyethylene (LDPE) 17-20 g/m².

Inner end cover

Corrugated board ~440 g/m².

Outer end cover

Kraftliner 200 g/m² coated with LDPE 25 g/m². Dublex 253 g/m² coated with LDPE 35 g/m².

Labels

Two labels on the wrapping. Both labels contain the information shown in appendix 1.

All packing materials are recyclable.

5.2 Sheets

Wrapping

Pallets are wrapped by plastic shrink-wrap.

Pallets

Standard pallet is wooden non-stop pallet, legs along the short side. Other pallet types on request. All pallets are heat treated and marked according to the ISPM 15 standard.

Labels

Two labels on adjacent sides. Both labels contain the information shown in appendix 2.

6. Management systems

6.1 Management systems

Kyro	Certified	System in use
ISO 9001	X (25.02.2000)	
ISO 14001	X (22.03.1999)	
OHSAS 18001	X (28.03.2008)	
ISO 22000	X (05.05.2008)	
PEFC Chain of Custody	X (14.01.2001)	
PEFC logo licence PEFC/02-31-92	X (27.01.2006)	
FSC Chain of Custody	X (22.04.2010)	

APPENDIX 1.


KYRO REEL LABEL

m·real		Kyro	
1. Sales grade			
2. Sales order			
3. Shipping mark 1 / Cust. Art			
4. Shipping mark 2			
5. Shipping mark 3			
6. Shipping mark 4			
7. Customer reference number			
Production order		No.	Gross
37. - 40. Production order number		9. Reel number	12. Weight
Code	Net		
10. - 11. Machine reel and set position number	13. Weight		
Size	Sheets/length		
14. Reel Width	15. Reel length		26. Packing date
g/m²	Micron		
16. Grammage	17. Thickness	22. Customer name (short)	
Package ID			
45. SAP unit number		44. Customer bar code	
24. Unwinding direction (arrow)		Codes available Code 39 Code 128	
25. In/Out		Other codes need to be checked with mil	
43. Double reel packing warning (reel symbol)		41. Customer bar code	
19. - 20. Heavy load warning		18. UIC - code	21. Max clamp pressure



APPENDIX 2.

KYRO SHEET LABEL

m·real		Kyro	
1. Sales grade			
2. Sales order			
3. Shipping mark 1 / Cust. Art			
4. Shipping mark 2			
5. Shipping mark 3			
6. Shipping mark 4			
7. Customer reference number			
Production order		No.	Gross
37. - 40. Production order number		9. Pallet number	12. Weight
Code		Net	
10. - 11. Machine reel and set position number		13. Weight	
Size		Sheets/length	
14. Width x Length		15. Sheet no	26. Packaging date
g/m ²	Micron		
16. Grammage	17. Thickness	22. Customer number (short)	
Package ID			
45. SAP unit number		44. Customer bar code	
24.		Codes available	
25. In/Out		Code 39	
		Code 128	
43.		Other codes need to be checked with mil	
		 <small>PEFC PEFC/02-31-92</small>	
19. - 20.		41.	21.
		18. UIC - code	