

MULTICOLOR BELVEDERE

MCB / GT2

Code no. 32139

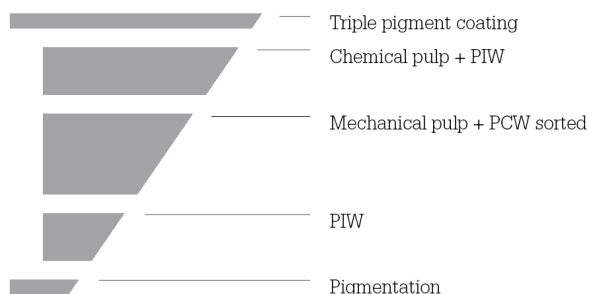


Mill

Mayr-Melnhof Kart. Frohnleiten, Austria

Last update of values 09/2015

1 Board structure



Fibre material	% of total board	+/- in % of total
Virgin Fibre	10	5
PIW	20	10
PCW	60	10
Coating	10	5
Total	100	

PIW = Post Industrial White Recycled Fibres
PCW = Post Consumer White and Grey Recycled Fibres

2 Technical specifications

Grammage	Caliper	Bulk	Stiffness				
			L&W 5° md	L&W 5° cd	L&W	Taber 15° md	Taber 15° cd
g/m ²	µm	cm ³ /g	mNm	mNm	$\sqrt[3]{(md \times cd)}$	mNm	mNm
250	340	1.36	15.4	7.0	10.4	7.5	3.4
280	380	1.36	20.9	9.5	14.1	10.8	4.9
300	410	1.37	25.0	11.4	16.9	13.2	6.0
320	435	1.36	31.8	13.3	20.6	16.2	6.8
350	490	1.40	43.0	17.2	27.2	20.6	7.8
380	540	1.42	54.6	21.9	34.6	25.3	10.1
400	565	1.41	61.8	24.8	39.1	28.2	11.3
420	590	1.40	70.6	28.3	44.7	32.5	13.0
450	625	1.39	78.7	31.5	49.8	37.9	15.2

Property	Value	Tolerances	Test standard
Brightness top (%)	82 Elrepho	-1	ISO 2470-2
Brightness back (%)	68 Elrepho	+/- 2	ISO 2470-2
Grammage		+/- 2%	EN ISO 536
Stiffness		-15% ¹	DIN 53121
Caliper		+/- 5%, > 350 g/m ² +/- 3%	EN 20534
Bulk		+/- 5%	EN 20534
Testing climate	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% rF/rh/hr	

¹Permissible: -15% of the target stiffness. This applies to 100% of all measured single values. The single value is a calculated average of five measurements per sheet. The stiffness has to be measured at both sides. The resulting average value is then the stiffness of the single sample.

All figures mentioned above may be subject to technical changes.
L&W figures are binding, Taber figures are indicative.