

# MULTICOLOR BELVEDERE

MCB / GT2

Code no. 32139

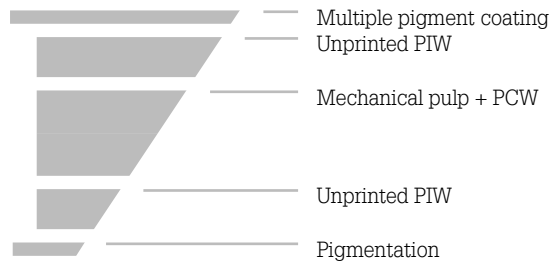


Mill

Mayr-Melnhof Karton Hirschwang Gesellschaft m.b.H., Austria

Last update of values 14.10.2019

## 1 Board structure



	% of total board	+/- in % of total
<b>Virgin fibre</b>	10	5
<b>PIW</b>	25	10
<b>PCW</b>	55	10
<b>Pigment coating</b>	10	5
<b>Total</b>	100	

## 2 Technical specifications

Grammage	Caliper	Stiffness				
		L&W 5° md	L&W 5° cd	L&W	Taber 15° md	Taber 15° cd
g/m <sup>2</sup>	µm	mNm	mNm	$\sqrt{(md \times cd)}$	mNm	mNm
400	565	62.5	24.5	39.1	28.2	11.2
450	625	80.0	31.0	49.8	39.2	14.7
480	665	92.2	35.2	57.0	45.5	16.8
500	685	102.0	38.0	62.3	52.0	19.0
550	755	128.0	47.0	77.6	64.0	23.5
600	820	158.0	57.0	94.9	78.0	28.0

Property	Value	Tolerances	Test standard
<b>Brightness top (% Elrepho)</b>	82	- 1	ISO 2470-2
<b>Brightness reverse (% Elrepho)</b>	67	+/- 2	ISO 2470-2
<b>Grammage (g/m<sup>2</sup>)</b>		+/- 2%	EN ISO 536
<b>Caliper (µm)</b>		+/- 5%, > 350 g/m <sup>2</sup> +/- 3%	EN 20534
<b>Stiffness (mNm)</b>		- 15% <sup>1</sup>	DIN 53121
<b>Testing climate</b>	23°C	+/- 1°C	EN ISO 186
	50%	+/- 2% rh	
<b>Recyclability</b>	confirmed	in terms of the norm	EN 13430
<b>Biodegradability</b>	confirmed	in terms of the norm	EN 13432

<sup>1</sup>Permissible: -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. L&W figures are binding, Taber figures are indicative.

All figures mentioned above may be subject to technical changes.  
Vs. last version only board structure was changed, technical values stay unchanged.

# MULTICOLOR BELVEDERE

MCB / GT2 / Recycled Cartonboard

Code no. 32139



Mill

Mayr-Melnhof Karton Hirschwang Gesellschaft m.b.H., Austria

Last update of values 08.07.2019



Multicolor Belvedere – the top-selling GT on the European market – is available in a wide grammage range and is produced in the MultiMill concept. Manufactured both in Hirschwang and in Frohnleiten (Austria) Multicolor Belvedere meets important market requirements – consistent quality and high supply security, combined with short lead times.

Brightness Brightness

Top

Reverse

82 %

67 %

## 1 Features

- high brightness
- very good smoothness and opacity
- high stiffness
- MultiMill concept: high supply reliability and short lead times due to production in two mills

grammages:

400 450 480 500 550 600 g/m<sup>2</sup>

## 2 Applications\*

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Fruit and Vegetable
- Beverages (secondary packaging)
- Pharma and Health Care
- Cosmetics and Personal Care

## 3 Mill Certificates

Downloadable certifications

Forest management

FSC® [TUVDC-COC-100867-B](#)

FSC® [TUVDC-CW-100867-B](#)

PEFC™ [DC-COC-000867](#)

[20 100 141375484](#)

[20 100 141375484](#)

Environmental manag. [ISO 14001](#)

[EMAS](#)

Hygiene management [EN 15593 \(HACCP\)](#)

Quality management [ISO 9001](#)

## 4 Mill Informations

The mill Hirschwang (Austria) offers the following features:

- specialised in high grammages
- cartonboard for various special applications (e.g. food and beverages, deep drawing applications, shipping packaging)
- experienced, innovative production team and professional technical support
- strategically located to the Western, Eastern and Southern European markets
- short transportation routes and flexible service guaranteed

\*It is a general recommendation for enduse applications; legally binding is only the declaration of compliance issued by MM Karton for each individual type of cartonboard.

If you are interested in Multicolor Belvedere or have any further questions, please contact [WLC@mm-karton.com](mailto:WLC@mm-karton.com) [www.mm-karton.com](http://www.mm-karton.com)