FOLBB
virgin fiber cartonboard **made personal**

ACCURATE TOP WHITE

ACW / GC1 code no. 11137

Technical specifications

Grammage	Caliper	Stiffness				
g/m²	µm	L&W 5° md mNm	L&W 5° cd mNm	L&W 5° √(md x cd)	Taber 15° md mNm	Taber 15° cd mNm
180	260	10.3	4.8	7.0	4.6	3.2
200	290	13.5	6.8	9.6	7.0	4.0
215	315	16.0	8.3	11.5	8.8	4.6
230	355	19.5	10.1	14.0	10.7	5.4
250	395	25.0	12.9	18.0	13.8	7.0
275	450	33.0	17.4	24.0	18.8	9.5
300	505	43.7	22.7	31.5	24.0	12.2
325	545	51.4	27.9	37.9	29.8	15.2
350	595	63.6	34.5	46.8	37.0	18.8

Tolerance and properties not related to grammage

Property	Value	Tolerances	Test standard
Brightness top (% Elrepho)	96	- 1	ISO 2470-2
Brightness reverse (% Elrepho)	89	+/- 1	ISO 2470-2
Chromaticity Top L*	94.5	+/- 1.0	ISO 5631-2
Chromaticity Top a*	1.0	+/- 0.5	ISO 5631-2
Chromaticity Top b*	-5.0	+/- 1.0	ISO 5631-2
Cobb 180 sec. top (g/m²)	< 80		DIN EN ISO 535
Cobb 180 sec. reverse (g/m²)	< 50		DIN EN ISO 535
Grammage (g/m²)		+/- 2%	EN ISO 536
Caliper (µm)		+/- 5%, > 350 g/m² +/- 3%	EN 20534
Stiffness (mNm)		- 15%	DIN 53121
Stiff. L&W cd. (mNm)		- 15%	DIN 53121
Geometric Mean L&W (mNm)			DIN 53121
Stiffness (mNm)		- 15%	TAPPI T489
Stiffn. taber cd. (mNm)		- 15%	TAPPI T489
Recyclability		in terms of the norm	EN 13430
Biodegradability		in terms of the norm	EN 13432

Board structure



Virgin fibre	90% of total board (+/-5%)
Pigment coating	10% of total board (+/-5%)

Last update of values 11.03.2026

[1]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 5° figures are binding, Taber figures are indicative. All figures mentioned above may be subject to technical changes.
*In original packaging within the first 12 months after production

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Accurate Top White: exceptional whiteness and smoothness for most demanding applications.
Accurate Top White (ACW) is a specially developed, bright white GC1 cartonboard designed for use in high-quality packaging and graphic applications. Thanks to its excellent printability and processability, it is the ideal choice for markets where presentation, precision and quality are paramount.

If you are interested in ACCURATE TOP WHITE or have any further questions, please contact sales.eerbeek@folbb.com

www.folbb.com General Terms of Trade

This is a general recommendation. The cardboard should be checked for suitability before use.

Features

- highest brightness on top and reverse sides
- high smoothness
- brilliant gloss
- high stiffness
- Meets the highest sensoric requirements

Applications

- Dry Food
- Chilled Food (secondary packaging)
- Frozen Food
- Chocolate and Confectionery
- Cosmetics and Personal Care
- Graphical Applications
- Other Non-Foods

Mill Information

- comprehensive portfolio of virgin fibre cartonboard
- including qualities with special barriers against moisture and grease
- experienced, innovative production team and professional technical support
- strategically located to the Western, Eastern and Northern European markets
- flexible leadtimes and excellent service guaranteed

Certificates and statements

- ISO 9001
- ISO 14001
- ISO 22000 (incl. HACCP)
- ISO 50001
- FSC® (FSC® C170805)*
- PEFC (PEFC/04-31-3649)*
- HALAL
- Code of Conduct (CoC)
- EUTR - Timber Regulation No. 9952010 - (Declaration of origin)
- Food Safety Statement
- Law and Regulations Statement
- Chemical Statement
- Migration Statement (MOSH/MOAH)

Our products are also available with FSC® or PEFC certification on request.

More information about our products, including our certificates, are available on www.folbb.com

Last update of values 09.12.2025