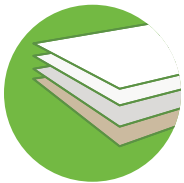


# CrownBoard Craft®

## QUALITY AND STRENGTH.

Strength. That is what Billerud CrownBoard Craft is all about. And that is what makes this cartonboard versatile, best-selling, and perfect for lightweighting. Whatever multi-ply Coated Unbleached Kraft (CUK) board you are using today you can change to CrownBoard Craft and use a significantly lower grammage—without compromising packaging performance.

### FEATURES:



Fully coated top side  
 – Top: Bleached chemical pulp  
 – Middle: Bleached CTMP with unbleached chemical pulp  
 – Bottom: Unbleached chemical pulp  
 Uncoated reverse side

- A super-strong, multi-ply board, amongst the strongest CUK in the world
- The white, multi-coated top side ensures quality printability to match most all-white boards
- The brown reverse side accentuates the strength and offers an original, rustic appeal
- The entire grammage range is optimized for lightweighting, to save cost and reduce environmental impact without compromising on the packaging performance
- A renewable, recyclable, and sustainable material that is as an alternative to plastics
- Broad CUK product offering readily available in the U.S.
- Made from 100% primary wood fibers
- Produced at the Frövi mill in Sweden

### APPLICATIONS:

- Durable and reliable packaging
- Heavy products, sturdy shelf-ready packaging, and hanging displays
  - Wine and spirit carriers
  - Bottle crates
  - Beverage boxes
  - Electronic packaging
  - Confectionery
  - Frozen foods

### ENVIRONMENTAL CERTIFICATION:

- Our mills are certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSC 22000
  - Chain-of-custody certifications available: FSC® C014984, PEFC/29-31-92\*
- \*Eligible for use of the SFI Label Recognizing Global Standards on-product label by SFI® chain-of-custody certified organizations in North America
- The product is in compliance with FDA and BfR regarding food contact applications, for restriction and limitations ask your salesperson.
  - Recyclable in accordance with EN 13430:2004 and EN 13431:2004.



Learn more about sustainability at Billerud.

**CROWNBOARD CRAFT SPECIFICATIONS:**

Property	Unit	Method										
<b>Caliper points</b>	<b>pt</b>		<b>14.40</b>	<b>15.70</b>	<b>16.90</b>	<b>17.90</b>	<b>18.90</b>	<b>20.10</b>	<b>21.10</b>	<b>23.00</b>	<b>24.80</b>	<b>29.30</b>
<b>Nominal basis weight</b>	<b>lb/3000 sq.ft</b>		<b>150.54</b>	<b>162.83</b>	<b>175.20</b>	<b>184.33</b>	<b>193.55</b>	<b>202.77</b>	<b>211.98</b>	<b>230.42</b>	<b>248.85</b>	<b>282.65</b>
<b>Basis weight</b>	<b>g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>245</b>	<b>265</b>	<b>285</b>	<b>300</b>	<b>315</b>	<b>330</b>	<b>345</b>	<b>375</b>	<b>405</b>	<b>460</b>
Bending stiffness, taber 15° MD	mNm		15.00	17.90	22.20	26.80	30.40	35.30	41.50	51.40	56.80	77.30
Bending stiffness, taber 15° CD	mNm		7.00	8.50	10.60	12.60	15.50	17.40	20.80	28.00	30.40	47.30
Bending stiffness, taber MD	gcm		153	182	227	273	310	360	424	525	579	788
Bending stiffness, taber CD	gcm		71	86	108	128	158	177	212	286	330	483
Internal bond strength	1/1000ft.lb <sup>2</sup>		71	71	71	71	71	71	71	71	71	71
Tearing resistance	gf		408	459	530	591	642	734	816	928	1040	1224
Compression strength SCT MD	lb/in		42.80	45.70	48.50	51.40	54.20	57.10	59.40	64.00	67.40	74.80
Compression strength SCT CD	lb/in		29.70	32.50	34.80	37.10	39.40	41.70	44.00	48.00	50.80	57.10
GE Brightness TS	%	TAPPI T 452 *	85	85	85	85	85	85	85	85	85	85
CIE Whiteness TS	%	ISO 11475	93	93	93	93	93	93	93	93	93	93
Roughness PPS-10 TS	microns	ISO 8791-4	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Moisture content	%	ISO 287	7.60	7.70	7.80	7.90	8.00	8.10	8.20	8.40	8.50	8.50

\* Issued on the 17th of October 2019. Revised on the 12th of October 2022.

\* This summary sheet reflects only nominal values. For full product information see Billerud CrownBoard Craft Technical Data Sheet revised on the 12th of October 2022.

\*) Indicative value



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