

# 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										
Caliper points	pt		14.40	15.70	16.90	17.90	18.90	20.10	21.10	23.00	24.80	29.30
Nominal basis weight	lb/3000 sq.ft		150.54	162.83	175.20	184.33	193.55	202.77	211.98	230.42	248.85	282.65
Basis weight	g/m <sup>2</sup>	ISO 536	245	265	285	300	315	330	345	375	405	460
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
Z-strength	psi		47	47	47	47	47	47	47	47	47	47
Tearing resistance	gf		377	438	479	530	581	632	683	795	887	1061
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 20th of August 2024.

• This summary sheet reflects only nominal values. For full product information see Billerud CrownBoard Craft Technical Data Sheet revised on the 20th of August 2024.

\*) Indicative value