

# Billerud CrownBoard Craft

Production unit: Frövi

## Technical guideline

Imperial



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

### Product description

CrownBoard Craft® is all about quality and strength. Optimized strength/weight ratio makes it safe to lightweight without compromising on the packaging performance. The naturally brown reverse side opens up for additional design possibilities and the white fully-coated top side offers high quality printability. CrownBoard Craft® is made out of 100% primary wood fibres. Produced in Sweden.

### Certification

Our mills are certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSSC 22000. PEFC CoC and FSC® CoC available. The product is in compliance with FDA and BfR regarding food contact applications, for restriction and limitations ask your Billerud sales representative. Recyclable in accordance with EN 13430:2004 and EN 13431:2004.

Property	Unit	Method										
<b>Caliper points</b>	<b>pt</b>		<b>14.4</b>	<b>15.7</b>	<b>16.9</b>	<b>17.9</b>	<b>18.9</b>	<b>20.1</b>	<b>21.1</b>	<b>23.0</b>	<b>24.8</b>	<b>29.3</b>
<b>Nominal basis weight</b>	<b>lb/3000 sq.ft</b>		<b>151</b>	<b>163</b>	<b>175</b>	<b>184</b>	<b>194</b>	<b>203</b>	<b>212</b>	<b>230</b>	<b>249</b>	<b>283</b>
Bending stiffness, taber 15° MD	mNm		15.0	17.9	22.2	26.8	30.4	35.3	41.5	51.4	56.8	77.3
Bending stiffness, taber 15° CD	mNm		7.0	8.5	10.6	12.6	15.5	17.4	20.8	28.0	30.4	47.3
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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Moisture content	%	ISO 287	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.4	8.5	8.5

- Issued on the 17th of October 2019. Revised on the 20th of August 2024.
- Values may be subject to change without notice.
- 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.
- Billerud production units are certified according to FSC® and PEFC Chain of Custody standards, which both demonstrate traceability. Licence codes: FSC-C004906 and PEFC/05-33-114
- FSC® and PEFC certified products are available on request.

\*) Indicative value