

CrownBoard

Boost your packaging experience

Strength, appeal and sustainability

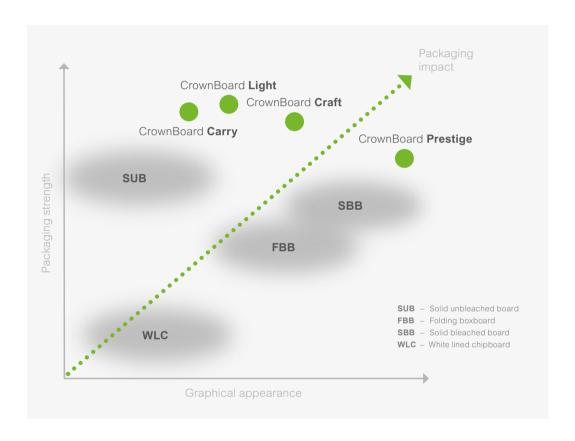


With a new era come new demands. As environmental awareness grows, consumers have higher expectations: they want environment-friendly solutions, less plastic in packaging, and brands they can rely on in terms of responsibility, ethics, and sustainability credentials.

CrownBoard is a state-of-the-art cartonboard, engineered to optimize strength, printability and packaging performance. It is made of 100% fresh fibers and built in layers, making it strong and stiff. It offers high visual impact in terms of excellent print results and an appealing surface finish.

CrownBoard offers four advanced products, CrownBoard Prestige®, CrownBoard Craft®, CrownBoard Carry and CrownBoard Light - each tailored to meet the demands of specific industry segments. These grades are highly suited for sectors such as health & beauty, cosmetics, pharma, food, beverage & luxury drinks, confectionery and graphical.

Benefits for your brand – and your business



A combination of high cartonboard strength and excellent graphical properties enables CrownBoard to provide unique design possibilities. The diagram shows how our cartonboard grades are positioned based on their properties, and how they challenge conventional materials in terms of packaging impact.



Lightweighting opportunities

Thanks to the fiber composition and multi-layer structure, CrownBoard is exceptionally strong. So strong that you can use a lower grammage without compromising packaging performance. On average, weight can be reduced by 10% compared with other boards. This means savings along the entire value chain – less raw material, less waste, less energy and less CO_2 – reductions in both cost and environmental impact.



Printability/ visual appearance

CrownBoard is made for optimized consumer appeal, with distinctive print, lifelike color reproduction, defined contrast, and sharp detail. You get uniform print without mottling or cloudiness. This is due to the bleached fresh fiber in the top layer, the formation, smoothness, and coating properties. As for whiteness, you have a choice. The high-white, fully coated CrownBoard Prestige top side offers vibrant color while the light-coated reverse side is suited to a more subdued palette.



Process/runnability

With high strength and stiffness, CrownBoard ensures reliable runnability, allowing for high speeds in large volumes. High quality consistency means predictable processes without surprises, which ensures efficiency and productivity. In addition, it is a tough material that stands up to a sequence of different converting processes without losing its appeal.



Function and consumer interaction

The stability of the board is due to the multi-layer structure. Stability means grip stiffness – never flimsy and always sturdy. The packaging can withstand forces during transport and handling, and contents are well protected throughout the chain. Tear strips don't break. Open/close functions are reliable, even when used repeatedly. And the package stays functional, as a practical container and dispenser in the consumer's home.

All our packaging materials are capable of undergoing up to six cycles of recycling while retaining high fiber quality.



The design factor

A strong, tough, and stiff material means freedom for the packaging designer. CrownBoard allows for deep embossing, perforation, creasing/scoring/folding without cracks, and diecutting without frayed edges. It is tough enough for advanced shapes, windows, tear strips and open/close functions. And the board surface is made to offer excellent results in different printing techniques – offset, flexo, and digital – as well as effects such as foil stamping and varnishing.



Technical service

We stay with you to make sure that CrownBoard delivers – in terms of material performance, processes, and results. We are there for you, on-site and hands-on, for advice and recommendations, process supervision and evaluation, troubleshooting, and general support.

We make high performance packaging materials for a low carbon society

