

## PRODUCT SPECIFICATION CORRUGATED BOARD

**Date: 18.12.2023**

**Boardgrade: KA212 E**

Corrugated board consists of wooden fibres and wheat starch. These materials are renewable and recoverable and are not harmful to the environment. All types of corrugated board consist of both virgin fibres and waste based fibres or only waste based fibres. Inks used in our production are water-based.

Quality Code	Surface weight g/m <sup>2</sup>	Thickness mm	Mullen	Edge Crush Test ECT kN/m	TPB (Ncm)	Waste based fibre %	SK Co2e current (g/m2)
KA212 E	372	1,74	1180	5	25,2	53	-40,9
Tolerances	+/- 5%	+/- 2%	+/- 10%	+/- 10%	+/- 10%		

Dimension and weight vary with climate conditions. Strength figures are average values.

### Hygiene practice

All packaging delivered from Smurfit Kappa AS can safely be used as a secondary or tertiary packaging for food stuffs. None of the products produced at the plant is approved for direct contact with foodstuff. This is the responsibility of the receiving party.

All packaging from Smurfit Kappa are FSC certified = 70% mix

This specification is made by the quality assurance department and the laboratory at Smurfit Kappa AS and has a duration of 2 year.

**Smurfit Kappa Norge AS**

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## **RECOMMENDED STORAGE CONDITIONS FOR CORRUGATED BOXES**

Boxes of corrugated board is recommended to be stored in a conditioned environment.

Recommended temperatures: From +5 degrees C To +30 degrees C

Recommended humidity: Relative moisture of 30% - 60%

Any storage in an environment where the temperatures or humidity is deviating from this, will potentially harm the structure of the boxes.

Too dry humidity or too high temperature may cause the boxes to become dry and brittle.

Too low humidity or too low temperature may cause the boxes to loose strength and collapse.

For transportation and handling, it is recommended to treat the boxes carefully, as even small injuries can give great problems in packing machines.

Before use: Condition the corrugated boxes for minimum 8 hours - but preferably 24 hours in the production environment.

Remove any stretching, but keep the top-board and strapping on until the boxes are being used.