

A STRONG PARTNER

The Raubling paper mill in Bavaria can look back on over a century of papermaking expertise. The mill, which was originally a paper mill with integrated pulp factory, is today a future orientated company whose focus lies on recyclable fibre recovery. Located in the heart of Europe our privately owned company guarantees not only the highest quality, but also a stable availability of our products. Our central location

ensures short delivery routes and our unique logistics solutions lead to the shortest possible delivery times. The Heinzelpaper Group's international network is always available with competent service to deal with all enquiries relating to our products, your orders or logistics.



extended possibilities

ICEWAVE

moisture-resistant & unique

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Powerful high performance flutings

Starboard IceWave and Starboard IceWave Pro are powerful flutings for corrugated board boxes where moisture resistance is required – ideally suited for use in the cooling chain and in a humid environment.



STARBOARD ICEWAVE: SAFE TRANSPORT FOR FRESH PRODUCTS

When transporting fresh products like fruits or vegetables, the constant cooling is an essential factor in maintaining the quality of the products. This is where packaging plays an essential role. Packaging must not only withstand major climatic changes but also, at the same time, be highly water-resistant.

Starboard IceWave is ideally suited for applications with high demand for strength and moisture-resistance. As we use only the best fibres in the production of Starboard IceWave, rest assured that excellent strength values are guaranteed.

STARBOARD ICEWAVE PRO: 16% HIGHER STRENGTH VALUES

Starboard IceWave Pro was developed specifically for hard-wearing, high-strength packaging that has to be stored under humid and cold conditions. Starboard IceWave Pro is an ideal alternative to semichemical fluting. It is made from selected fibres that significantly reduce the base weight without loss of strength. Starboard IceWave Pro 127 g/m² can, for example, replace corrugating medium in 150 g/m² without loss of quality in the corrugated cardboard. By reducing the grammage weight whilst maintaining strength values, significant cost savings are achievable.

SUSTAINABLE AND RESOURCE PROTECTION

Starboard IceWave papers are manufactured 100% from recycled fibres and are fully recyclable. By abidance to the FSC® guidelines, we conserve and secure wood as natural resource, which is of major importance for our products. Our entire energy supply – heat and electricity – is produced on site. Furthermore, Raubling Papier supplies the neighbouring industrial plants also with heat and electricity. Optimal energy efficiency is ensured by feeding excess energy into the Raubling district heating network.

RELIABLE PRODUCTION IN THE HEART OF EUROPE

Over a 100 years ago the factory in Raubling started as a papermill with integrated pulp production. Today it is a future orientated company whose focus lies on recyclable fibre recovery. The essential raw materials for corrugated board base paper made in Raubling are recycled materials that we produce in compliance with the most stringent standards. Thanks to our specific three line processing, we produce packaging paper of the highest standard. The Raubling paper mill is an important partner for recycling of beverage cartons, and our in-house sorting system recovers over 180,000 tonnes of waste paper per year.

	ICEWAVE	ICEWAVE PRO
Raw material composition	100% recycled fibres	
Surface weight (g/m ²) [ISO 536], typical value	115–150	115–160
Performance features		
SCT transverse (kN/m) [ISO 9895], typical value	2.2–2.85	2.35–3.10
CMT 30 (N) [ISO 7263], typical value	215–275	235–300
Humidity [ISO 287], typical value	7.5% min. 6.0% max. 9.0%	
Test conditions [ISO 187]	23 °C +/- 1°C und 50% RH +/- 2%	

extended possibilities



STARBOARD ICEWAVE

- > High strength values: up to 8% stronger than standard corrugating medium
- > Optimal running and processing properties in humid climates
- > Cost savings through reduction of base weight whilst maintaining strength values
- > Suitable for all types of corrugates

STARBOARD ICEWAVE PRO

- > High strength values: up to 16% higher standard corrugating medium
- > Starboard IceWave Pro 127 g/m² can replace standard corrugated medium in 150 g/m² without loss of quality
- > Ideal alternative to SC fluting
- > Consistent high quality

APPLICATIONS

- > Developed for hard-wearing, high-strength packagings that are stored under cold and humid conditions
- > Can be used as packaging material for fruits and vegetables
- > Suitable for heavy-duty packaging

CERTIFICATES

ISEGA ISO 50001 FSC® CoC
 ISO 9001 OHSAS 18001 DIN EN 15593
 ISO 14001