

HOW TO HANDLE PAPER & CARDBOARD PROPERLY

Fact checks:

- Climate is an environmental condition described by temperature & humidity.
- Humidity is the water vapor content in the air.
- Warm air can absorb more moisture than cold air.
- Paper & paperboard are natural products which constantly strive for equilibrium in terms of humidity with the environment.

Warming up time of paper & cardboard:

Depending on the mass to be heated (and the type of packaging) and the temperature difference (outside to inside), the following warm-up times are obtained:

kg/ °C	5°	10°	15°	20°
>5 kg	1 h	2 h	3h	5 h
10 kg	1 h	3 h	5 h	10 h
20 kg	2 h	5 h	7 h	12 h

Example (inside 21 °C)
Product weights 5 kg (incl.)
Summer (outside 25 °C) = 1 h
Winter (outside 0 °C) = 5 h

Important points:

- Only open packaging AFTER warm-up time.
- If possible, repack unused goods (Protection).
- Minimize further external influences (Directly next to ventilation systems, area with high humidity, constantly changing conditions, ...).