



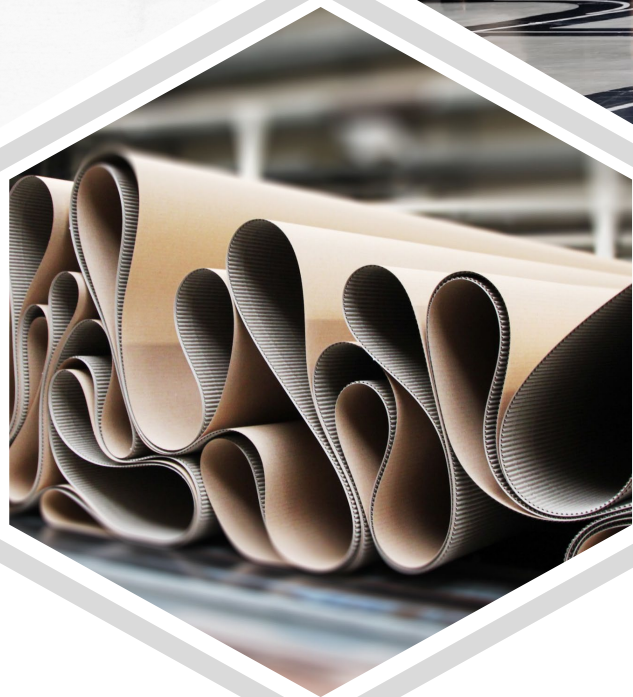
**A PERFECT LINK BETWEEN  
STRENGTH AND PRINTING PRECISION**

# **FLUTE D**

**IN THE WERNER KENKEL'S OFFER**

**CORRUGATED BOARD | PACKAGING | STANDS (POS)**





# THE STARTING POINT FOR THE PRODUCTION OF OUR PACKAGING IS **HIGH QUALITY** CARDBOARD

- 2, 3 and 5 layers cardboard
- flutes: E, D, B, C, EE, EB, BC

# FLUTE D

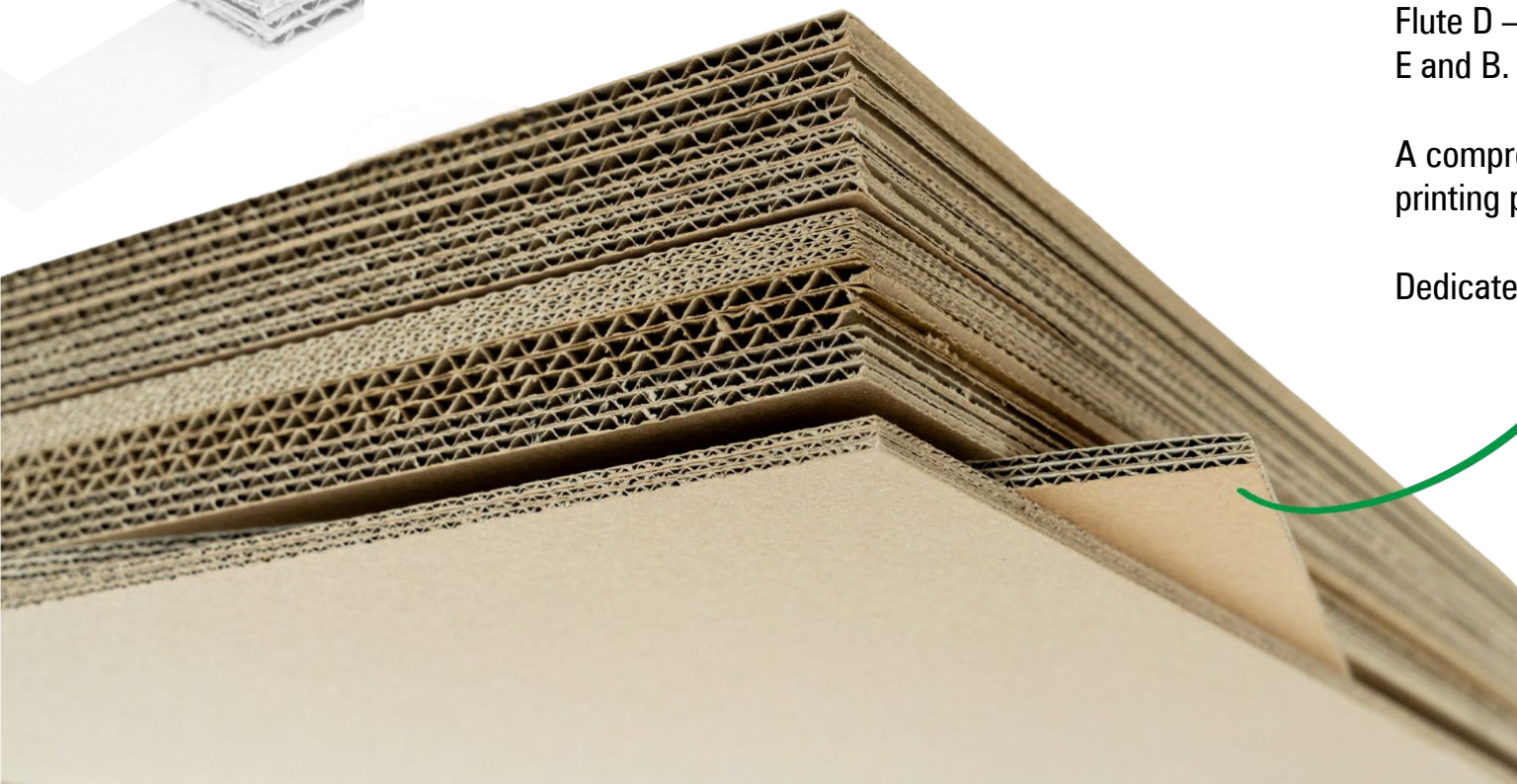
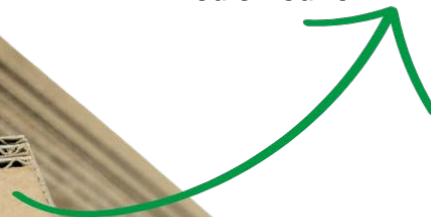
IN THE WERNER KENKEL'S OFFER

## CHARACTERISTICS

Flute D – the intermediate cardboard thickness between flutes E and B.

A compromise between the B flute's strength and the good printing properties of E flute.

Dedicated to all kinds of packaging.



# FLUTE D

**PERFECT LINK BETWEEN  
STRENGTH AND PRINTING PRECISION**

## **KEY BENEFITS**

- Reduction of the total grammage.
- Reduction of the carbon footprint.
- Ca 20-30% more sheets per pallet than in flute B.
- D flute can be used on slotter machines, unlike E flute.
- Lesser washboarding effect compared to flute B.
- Smooth color gradient transitions compared to B flute.
- Better printing precision and clearer reproduction of thin elements.



**FLUTE D**

# FLUTE D AND B - COMPARISON

	FLUTE D	FLUTE B
PITCH [MM]	4,85	6,35
HEIGHT [MM]	1,7	2,58
TAKE UP	1,262	1,344



## FLUTE B

## WASHBOARDING

Washboarding is a phenomenon of uneven ink distribution connected with the cardboard structure.

In D flute it is lower than in B due to a smoother and more uniform surface.

## FLUTE D

## FLUTE B

## COLOR GRADIENT TRANSITIONS

Gradient transitions in flute D are smoother than in flute B as its more even surface distributes the ink better.

It is of key importance in the major changes of the raster values, where in flute B some visible differences may appear.

## FLUTE D



**FLUTE D**

## **PRINTING PRECISION AND DETAILS**

Printing on the D flute is characterized by higher precision, allowing for clearer reproduction of thin lines and small elements than on the B flute.



**FLUTE B**



**WE INVITE YOU TO  
COLLABORATE WITH US**



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