Measure:  
**WASHBOARD EFFECT**  
**FLUTE PROFILES**  
**CREASE PROFILES**

Washboarding is formed by shrinkage of the glue in between liner and the fluting of corrugated board during drying.

Washboarding depth is linearly related to the amount of glue applied.

Washboarding is highly dependent on the relative humidity of the environment and decreases linearly with increase of relative humidity.

CORRCHECK is an optical, high precision measurement device with a physical measurement resolution of 0.003 mm

CORRCHECK captures 5 pictures in a line to measure an area of 4 cm width.

The CORRCHECK ruler supports the operator in holding the material flat and the device in correct position.
Measure the **FLUTE PROFILE** on single faced material to check the mechanical ware of the corrugating rolls, comparing OS, DS and middle and the correct formation of the flutes. It does not require a carbon print, the answer is instant as you measure the end result.

Incorrect flute profiles are one of the key parameters for **STRIPYNESS** in flexo post print.

Measure the **CREASING** and **SCORING** on corrugated board to predict the performance in folding and box stability.

Creasing and scoring lines are stressed due to folding by 180° for transportation purpose.

Made in cooperation with Koen Verplancke
Technical Marketing Director LinerBoards