

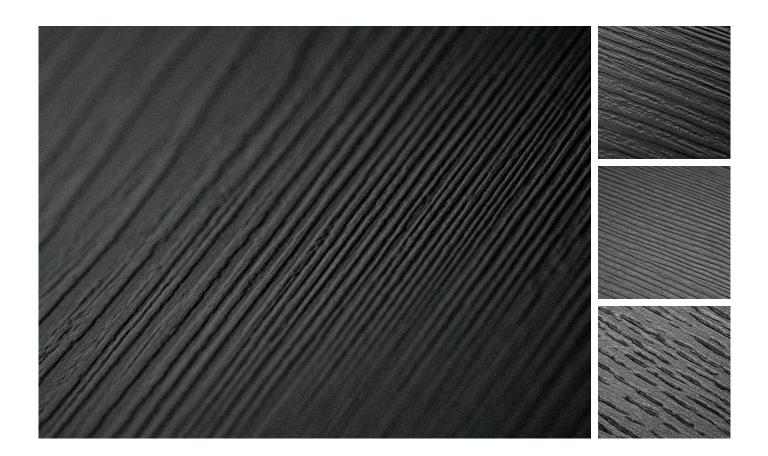
## **DEEP STRUCTURES**

In addition to the look, it is the feel in particular that makes a surface appear authentic and honest. Rough sawn, scrubbed, chopped, brushed — highly textured surfaces are in trend and create new demands on processes and products.

**iDS** – impress deep structures and **iEDS** - impress extreme deep structures - is a new resin technology for laminating substrates

with very pronounced haptic structuring.

It is possible with <code>iDS/iEDS</code> to manufacture this visible and tangible three dimensionality cost efficiently. In many cases there is no need at all for additional underlays. Thanks to new technology, it is possible to reproduce structure depths of up to 120  $\mu m$ . Defects are prevented due to new material properties combined with processing expertise.







## **DEEP STRUCTURES**

For deep structure applications in single layer setups impress has established two product qualities of impregnated paper:

- impress deep structures (iDS)
  One-sheet-setup for many deep structure applications
- impress extreme deep structures (iEDS)
  Individually tuned impregnation for challenging one-sheet-setups

If required, impress offers a wide range of underlay papers for two-layer-setup.

The impress technical service team provides support for iDS/iEDS to adjust the product according to the customer's needs.



