

ELESGO®

scrambled

Tailor-made:

ELESGO scrambled combines an exceptional look and feel with unrivalled scratch resistance of up to **10 Newton**(***). The combination of matt and slightly radiant texture gives the material a lively, high-quality look. Thanks to our ELESGO technology, the surface is robust, easy to clean and emission-free.

Features:



EXTREMELY
SCRATCH
RESISTANCE



ANTI-
FINGERPRINT



MICROSCRATCH-
RESISTENT



FOOD-
SAFE



HEAT-
RESISTANT

Typical processing:

Top layer for HPL / compact boards
/ CPL, short-cycle-press, direct
lamination with PUR bonding

Décors and colours:

Unicolours or print décors, such
as wood, stone or fantasy looks

Colour tolerance:

$\Delta E\text{-value} \leq 1.0$ CIELAB76, measured
with $d/8^\circ$ under D65/10°
(unicoloured)

Width:

up to 1,600 mm

technical data sheet

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ON TOP

ELESGO

Texture

scrambled

Grammage g/m ² (*)	~ 250
Scratch resistance DIN EN 438-2:1991	up to 10 Newton ^(***)
Abrasion resistance DIN EN 438-2:2019	IP turns ~ 300
Gloss level 60° angle	3.5 ± 1.5
Chemical resistance DIN EN 438-2:2019	Group 1 level 5 Group 2 level 2 5 (**) Group 3 level 5
Water steam resistance DIN EN 438-2:2019	Level 5
Release film type	PET

Product composition:

Substrate:	Unicoloured or decoratively printed papers
Impregnation:	Transparent EBC resins
Coating:	Pigmented or transparent EBC resins
Release film:	PET film temperature stable <180° C

(*) For the adjustments of surface's quality during the production process, DTS reserves the right to vary the coating grammage. All technical and optical parameters will be fulfilled also with variations in the coating grammage. The values are excluding DTS release film.

(**) Level 2 for light colours, level 5 for dark colours.

(***) Tested by the independent institute EPH Dresden.

Please refer to the ELESKO HPL storage and handling recommendations.

All used resins are free of solvent and formaldehyde.

Test it now!
Scan the QR code and experience the scratch resistance live in the video.

