

ELESGO®

one&only

Tailor-made:

ELESGO *one&only* is the new transparent coating film and the perfect complement for decorative surfaces. The manufacturing process with EBC technology gives *one&only* special ELESGO properties, such as scratch and heat resistance, and therefore also your decorative surface.

Features:



HEAT-
RESISTANT



SCRATCH-
RESISTANT



MICROSCRATCH-
RESISTANT



ANTI-
FINGERPRINT

technical data sheet

July 2025

Typical processing:

Top layer on HPL / compact boards /
CPL, direct lamination
(e.g. desks, worktops, etc.)

Décors and colours:

Transparent

Width:

up to 1,340 mm

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ON TOP

ELESGO

Textures	clean touch Indoor applications	clean touch Visible interior
Grammage g/m ² (*)	~ 115	~ 85
Scratch resistance DIN EN 438-2:1991	up to 5 Newton	up to 4 Newton
Resistance immersion in simmering water(**) DIN EN 438-2:2019	Level 2 after 2h: Level 4-5	Level 2 after 2h: Level 4-5
Water steam resistance(***) DIN EN 438-2:2019	Level 4-5	Level 4-5
Abrasion resistance DIN EN 438-2:2019	IP turns ≥ 100	IP turns ≥ 80
Chemical resistance DIN EN 438-2:2019	Group 1 level 5 Group 2 level 2/5 (***) Group 3 level 5	Group 1 level 5 Group 2 level 2/5 (***) Group 3 level 5
Gloss level(****) 60° angle	2.5 ± 1.5	2.5 ± 1.5
Radius mm	~ 1	~ 1
Release film type	PET	PET

Product composition:

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.

(**) The data specified in DIN EN 438-2:2019 for resistance to steam and resistance to simmering water are determined for the laminate and not just for the ELESAGO surface. These values correspond to the customer's pressing parameters and the materials used (amount of resin in the melamine and kraft paper in the lower layers) and may vary in the customer's results. Please ask for the recommended lamination process.

(***) Group 2 Level 2 for light colours / level 5 for dark colours

(****) Unprocessed ELESAGO material without release film, measured on a wet black glass plate

Please refer to the ELESAGO HPL storage and handling recommendations.

**Experience it live!
Scan the QR code
and see the surface
in action.**

