ELESGO®

WINDOW-SILLS

Tailor-made

window sills with a high-quality, decorative, and haptically appealing design. The manufacturing method with EBC technology and the special acrylic resin varnish systems give the surfaces special characteristics such as UV and scratch resistance.

Features:















ELESGO surfaces are the perfect possibility to impart



SCRATCH.

MICROSCRATCH.

Typical application:

Window sills

Décors and colours:

Plain colours or decorative printed paper

Colour tolerance:

 ΔE -value ≤ 1.0 CIELAB76, measured according to d/8° by D65/10° (plain colours)

Width:

~ 600-1,600 mm

technical data sheet

May 2025

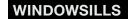
DTS Systemoberflächen GmbH Arnold-Dammers-Weg 2 D-39291 Möckern

Phone: +49 (0) 39 221 978 - 0 Fax: +49 (0) 39 221 978 - 97 Mail: zentrale@laminate.de

www.laminate.de

ON TOP

ELESGO



| Texture | pearl | high gloss | matt | silk gloss | silk wood | country | super matt |
|--|----------------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | | | | | | |
| Grammage g/m² (*) | ~ 210 | ~ 210 | ~ 210 | ~ 210 | ~ 210 | ~ 210 | ~ 210 |
| Scratch resistance DIN EN 438-2:2019 | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 |
| Gloss level 60° Angle | ~ 10 ± 3 | > 80 | ~ 10 ± 3 | ~ 33 ± 3 | not measurable | ~ 20 ± 3 | ~ 5 ± 2 |
| Stain resistance DIN EN 438-2:2019 | Group 1,2 level 4 | Group 1 level 4 Group 2 level 2 (***) | Group 1,2 level 4 |
| Radius mm | ≥ 5 | ≥ 5 | ≥ 5 | ≥ 5 | ≥ 5 | ≥ 5 | ≥ 5 |
| Release film type | PP | PET | PP | PET | PP | PP | PP |

Product composition

Substrate: Uni-coloured or decoratively printed papers

Impregnation: Transparent EB-curable resins

Coating: Pigmented or transparent EB-curable resins

Release: PP-film temperature stable <120° C

PET-film temperature stable <180° C

Group 1, level 4: Light visible change in gloss level and/or colour Group 2, level 2: Significant change in gloss level and/or colour

Please refer to the ELESGO HPL storage and handling recommendations.

All used resins are free of solvent and formaldehyde.

^{*} 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 weight or coating thickness. The values are excluding DTS release film.

^{**} In accordance with DIN EN 438-2:2019:

^{***} Plain colours