

ELESGO®

WINDOW-SILLS



Tailor-made

ELESGO surfaces are the perfect possibility to impart 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.

Typical application:

Window sills

Décors and colours:

Plain colours or decorative printed paper

Colour tolerance:

$\Delta E\text{-value} \leq 1.0$ CIELAB76, measured according to d/8° by D65/10° (plain colours)

Width:

~ 600–1,600 mm

Features:



UV-
RESISTANT



HEAT-
RESISTANT



ANTI
GRAFFITI



SCRATCH-
RESISTANT



MICROSCRATCH-
RESISTANT



CHEMICAL-
RESISTANT

technical data sheet

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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@lamine.de
www.lamine.de

ON TOP

ELESGO

Texture	pearl	high gloss	matt	silk gloss	silk wood	country	super matt
Grammage g/m ² (*)	~ 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	Group 1,2 level 4	Group 1,2 level 4	Group 1,2 level 4	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

* 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:
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

*** Plain colours

Please refer to the ELES GO HPL storage and handling recommendations.

All used resins are free of solvent and formaldehyde.