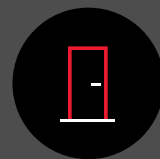


ELESGO®

DOOR



Tailor-made

ELESGO surfaces are able to give doors, frames, and profiles a high-quality, decorative, and haptically appealing design which is scratch resistant and non-fading. Through the manufacturing method with EBC technology the surfaces can be provided with special properties.

Features :



ANTI-BACTERIAL



MICROSCRATCH-RESISTENT



ANTI-GRAFFITI



SCRATCH-RESISTANT



UV-RESISTANT



ANTI-FINGERPRINT

technical data sheet

May 2025

Typical application:

Door leaves

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:

~ 775–max. 1,370 mm

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	silk gloss	matt	super matt	clean touch
Grammage g/m ² (*)	~ 210	~ 195-295	~ 150-295	~ 225
Scratch resistance DIN EN 438-2:2019	Level 3	Level 3	Level 3	Level 4
Abrasion resistance DIN EN 438-2:2019	IP turns ~ 100	IP turns ~ 100	IP turns ~ 100	IP turns ~ 100
Gloss level 60° Angle	~ 33	~ 10±3	~ 5	~ 3
Chemical resistance DIN EN 438-2:2019	Group 1,3 level 5 Group 2 level 3	Group 1,3 level 5 Group 2 level 3	Group 1,3 level 5 Group 2 level 3/4 (**)	Group 1,3 level 5 Group 2 level 3
Radius mm	≥ 3	≥ 3	≥ 3	≥ 3
Release film type	PET	PP	PP	PET

Product composition

Substrate:	Printed or plain coloured decor paper
Impregnation:	Transparent EB-curable resins
Coating:	Pigmented or transparent EB-curable resins
Release film:	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 re-lease film.

** Level 3 colours, level 4 décors

All used resins are free of solvent and formaldehyde.

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