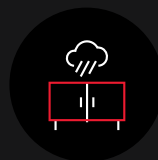


ELESGO®

OUTDOOR FURNITURE



Tailor-made

ELESGO surfaces are weather- and UV-resistant and therefore, the perfect fit for exterior façades. A high-quality, decorative, and tactile design completes this effect. The ELESGO surfaces are easy to clean, even persistent debris, such as graffiti, can be simply washed off.

Features:



UV-
RESISTANT



HEAT-
RESISTANT



ANTI
GRAFFITI



SCRATCH-
RESISTANT



MICROSCRATCH-
RESISTANT



WEATHER-
RESISTANT

technical data sheet

May 2025

Typical application:

Top layer of HPL/compact
exterior application, e.g. outdoor
furniture

Décors and colours:

Various

Colour tolerance:

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

Width:

~ 1,000–1,600 mm
(plain colours)

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ON TOP

ELESGO

Texture	pearl	micro pearl	granite
Grammage g/m²	~ 200 -270	~ 200 -270	~ 210
Scratch resistance DIN EN 438-2:2019	Level 5	Level ~ 4	Level 5
Abrasion resistance DIN EN 438-2:2019	IP turns ~ 200	IP turns ~ 200	IP turns ~ 200
Gloss level 60° Angle	~ 11 - 15**	~ 8	not measurable
Chemical resistance DIN EN 438-2:2019	Group 1,2,3 level 5	Group 1,2,3 level 5	Group 1,2,3 level 5
UV resistance DIN EN 438-2:2019/28	Group 4-5	Group 4-5	Group 4-5
Release film type	PP	PP	PP

Product composition

Substrate:	Uni-coloured or decorative printed papers
Impregnation:	Transparent EB-curable resins
1. Coating:	Pigmented EB-curable resins or transparent UV stable EB-curable resins
2. Coating:	Transparent UV stable EB-curable resins
Release film:	PP-film temperature stable <120° C PET-film temperature stable <180° C

All used resins are free of solvent and formaldehyde.

* For the adjustments of the 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.

** Depending on the colours or thickness of the release film.

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