

ELESGO®

INTERIOR FLOORING



Décors and colours

ELESGO laminate flooring surfaces come in various plain colours or décors, as well as with a wide variety of textures.

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ON TOP

ELESGO

Tailor-made

ELESGO surfaces are the perfect fit for interior flooring with their high-quality, decorative, and haptically appealing design. The special composed acrylic resin varnish system equips every surface with characteristics such as UV and scratch resistance.

Features:



MICROSCRATCH-
RESISTANT



HEAT-
RESISTANT



ANTI
GRAFFITI



SCRATCH-
RESISTANT

technical data sheet

May 2025

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INTERIOR FLOORING



COLOURS

Typical application:

Laminate flooring

Décors and colours:

Various plain colours

Colour tolerance:

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

Width:

~ 1,000 – 1,600 mm

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HEAT-
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SCRATCH-
RESISTANT



CHEMICAL-
RESISTANT



MICROSCRATCH-
RESISTANT

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Texture	super matt	micro pearl	brush	high gloss
Grammage g/m²	~ 340	~ 250	~ 270	~ 335
Scratch resistance DIN EN 438-2:2019	Level 4	Level 3	Level 3	Level 3
Abrasion resistance DIN EN 13329:2019 DIN EN 15468:2019	IP turns ≥ 5000	IP turns ≥ 2200	IP turns ≥ 4200	IP turns ≥ 3000
Gloss level 60° Angle	~ 5	~ 5	not measurable	≥ 85
Chemical resistance DIN EN 438-2:2019	Group 1,2 level 5 Group 3 level 4	Group 1,2 level 5 Group 3 level 4	Group 1,2 level 5 Group 3 level 4	Group 1,2 level 5 Group 3 level 4
Release film type	PP	PP	PP	PET

Product composition

Substrate:	Uni-coloured printed papers
Impregnation:	Transparent EB-curable resins
Coating:	Pigmented or / and transparent EB-curable resins
Release film:	PP-film temperature stable <120° C PET-film temperature stable <180° C

* 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.

All used resins are free of solvent and formaldehyde.

Please refer to the ELESKO HPL storage and handling recommendations.

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Texture	super matt	micro pearl	pearl	silkwood
Grammage g/m²	~ 230	~ 190	~ 190-250	~ 200
Scratch resistance DIN EN 438-2:2019	Level 5	Level 4	Level 5	Level 4
Abrasion resistance DIN EN 15468:2019/A DIN EN 13329:2019	IP turns ≥ 2500	IP turns ≥ 1600	IP turns ≥ 1800 ≥ 4200	IP turns ≥ 1700
Gloss level 60° Angle	~ 5	~ 5	~ 11	not measurable
Chemical resistance DIN EN 438-2:2019	Group 1,2 level 5 Group 3 level 4	Group 1,2 level 5 Group 3 level 4	Group 1,2 level 5 Group 3 level 4	Group 1,2 level 5 Group 3 level 4
Release film type	PP	PP	PP	PP

Product composition

Substrate:	Decorative printed papers
Impregnation:	Transparent EB-curable resins
Coating:	Pigmented or /and transparent EB-curable resins
Release film:	PP-film temperature stable <120° C PET-film temperature stable <180° C

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