

Article number:

HGS – 60611, 60751, 62611, 62761, 62771, 60111, 62581,
62591, 62601, 62651, 60115, 60615, 62774, 62604, 62614,
62691, 62654.
HGF – 60711, 60641, 60151.
HGP – 60141, 60631, 60761, 62631, 62641, 62661, 60781,
60791, 62634, 62644, 62664, 62694.

Technical Data Sheet**PRODUCT DESCRIPTION:**

High pressure decorative laminates intended for connection to a support substrate in order to obtain composite products. They feature an attractive and aesthetic appearance, high resistance to surface abrasion, impact and scratch resistance to moisture, heat, cold and stains, have good dimensional stability, do not corrode.

One of possible finishing Laminates is Acrylic Ultramatt. Laminates in finishing by the Acrylic Ultramatt surface are very practical to use, because this special surface have extremely low degree of gloss there are no fingerprints left on it. Acrylic Ultramatt is not postformable.

Available in dimensions: thickness 0,2 – 2,0 mm, Acrylic Ultramatt: 0,8 mm

length 1850 - 5500 mm,

width 1300, 1320, 1400 mm, Acrylic Ultramatt: 1320 mm

APPLICATION:

Designed for finishing of kitchen and office working surfaces, tables in restaurant and hotel, trim and doors, partitions on public transport, doors and walls coverings in public areas, and interior walls of public transport vehicles.

STORAGE:

Laminates should be stored in a dry and roofed placing, at temperatures of 15-25°C, relative humidity of 50%, min. 1,5m distance to source of heat. It is recommended to store in the original Kronospan packaging, on pallets. In the case of foiled laminates, the foil should be removed immediately after assembly.

Shelf life 6 months from date of manufacture.

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PROPERTIES:

Parameter	Unit	Standard	Requirements
Thickness	mm	438-2.5	$0,5 \leq t \leq 1,0 \pm 0,1$ $1,0 < t < 2,0 \pm 0,15$
Length	mm	438-2.6	+10/ -0
Width	mm	438-2.6	+10/ -0
Flatness	mm/m	438-2.9	≤ 60
Straightness of edges	mm/m	438-2.7	$\leq 1,5$
Squarerness	mm/m	438-2.8	$\leq 1,5$
Resistance to surface abrasion	IP (rpm)	438-2.10	≥ 150
Resistance to impact with large diameter ball	Drop height, [mm]	438-2.21	≥ 800
Scratch resistance	Appearance, grade	438-2.25	Smooth finishes ≥ 2 Textured finishes ≥ 3 Acrylic Ultramatt finishes ≥ 3
Dry heat resistance	Appearance, grade	438-2.16	SQ finish ≥ 3 Textured finishes ≥ 4 Acrylic Ultramatt finishes ≥ 4
Resistance to immersion in boiling water	Appearance, grade	438-2.12	SQ finish ≥ 3 Textured finishes ≥ 4 Acrylic Ultramatt finishes ≥ 4
Resistance to staining	Group 1 i 2, grade	438-2.26	≥ 5
	Group 3, grade		≥ 4
Resistance to water vapour	Appearance, grade	438-2.14	SQ finish ≥ 3 Textured finishes ≥ 4 Acrylic Ultramatt finishes ≥ 4
Resistance to cigarette burns	Appearance, grade	438-2.30	≥ 3
Postformability, Only HGP type	Radius, [mm] Transversal direction	438-2.31-32	$\leq 10 \times t$
	Radius, [mm] Parallel direction		$\leq 20 \times t$
Density	[g/cm ³]	EN ISO 1183-1	$\geq 1,35$
Fire class	Classification	EN 13501-1	HGF: B-s1, d0 HGS, HGP: C-s1, d0

t – nominal thickness

Additional information:

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