Havana Herringbone

EN 13329 Laminate Flooring

Specifications

Thickness		10mm
Surface Soundness	TS EN 13329 / TS EN 311	≥ 1.25
Thickness Swelling	TS EN 13329	≤ % 18
Humidity	TS EN 322	% 4 ≤ H ≤ % 10 $H_{max} - H_{min} \leq \% 3$
Free Formaldehyde Amount	TS EN 12460-3	E0: ≤ 1.75 E1: 1.75 < x ≤ 3.50
Dimensional Stability (Variations after changes in relative humidity)	TS EN 13329 / TS EN 318	$SI_{average} \leq 0.9$, $SW_{average} \leq 0.9$,
Abrasion Resistance	TS EN 13329	≥ 4000
Small Diameter Ball Impact Resistance	TS EN 13329 / TS EN 438-2	≥ 35mm
Large Diameter Ball Impact Resistance	TS EN 13329 / TS EN 438-2	≥ 600mm
Resistance to Staining	TS EN 438-2	5 (group 1 ve group 2), 4 (group 3)
Effect of a Castor Chair	TS EN 425	15,000 cycles – no damage
Effect of a Furniture Leg	TS EN 424	No damage shall be visible
Appearance, Surface Defects	TS EN 438-2	Minor surface imperfections as described in EN 438
Static Indentation	TS EN ISO 24343-1	≤ 0.05
Light Fastness	TS EN ISO 4892-2	Not worse than 4
Locking Resistance	ISO 24334	FI ≥ 1 kN/m FS ≥ 2 kN/m
Product Information		1 Piece: 0.105 m² Package: 8 pieces 1 Package: 0.84 m² Package Weight: 7.5±0.5 kg

8MM THICKNESS

15 YEAR RESIDENTIAL GUARANTEE

EASY CLEAN

EASY FIT

24 24HR SPLASHPROOF

CARPET LINE DIRECT FLOORING

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Specifications

V-Groove		Yes
Class of Use		AC4 – Class 32
Density		920 ± % 3
Dimensions		132.5 x 795
Warranty Period		Residential: 15 years Commercial: 10 years
Fire Resistance	TS EN 13501	C_{FL} – S1
Thickness of Element (t)	TS EN 13329	$\Delta t_{average} \leq 0.50$, $t_{max} - t_{min} \leq 0.50$
Width of the Surface Layer (W)	TS EN 13329	$\Delta W_{average} \leq 0.10$ $\Delta l_{average} \leq 0.10$ $W_{max} - W_{min} \leq 0.20$ $L_{max} - L_{min} \leq 0.20$
Length of the Surface Layer (l)	TS EN 13329	$l \leq 1500$: $\Delta l \leq 0.5$mm $l > 1500$: $\Delta l \leq 0.3$mm/m
Squareness of the Element (q)	TS EN 13329	$q_{max} \leq 0.20$
Straightness of the Surface Layer (s)	TS EN 13329	$s_{max} \leq 0.30$
Flatness of the Element (f)	TS EN 13329	$f_{w,\ concave} \leq \%\ 0.15$ $f_{w,\ convex} \leq \%\ 0.20$ $f_{l,\ concave} \leq \%\ 0.50$ $f_{l,\ convex} \leq \%\ 1.00$
Opening Between Elements (O)	TS EN 13329	$O_{average} \leq \%\ 0.15$ $O_{max} \leq \%\ 0.20$
Height Difference Between Elements	TS EN 13329	$h_{average} \leq 0.10$ $h_{max} \leq 0.15$





EN 13329

CARPET LINE DIRECT FLOORING