


















PROPIEDADES FÍSICAS Y EMBALAJE (SUELO RÍGIDO CLICK - 5,2 / 0,55 MM)	
<b>Colección</b>	<b>ESSENTIALS PLANK - XL</b>
Uso	Comercial & Residencial
Dimensiones	1510 mm x 220 mm
Grosor	5.2 mm
Estructura del producto	Núcleo rígido de 4,2 mm (incluye capa de desgaste de 0,55 mm) Base acústica de 1,0 mm en HDPE
Capa de desgaste	0.55mm
Diseño del borde	4 lados micro bisel
Acabado	Duraspect™ Extreme Surface Protectant
Relieve	Relieve sincronizado / Relieve absoluto
Sistema Click	DropLock-100 (I4F)
Mass per Unit Area	8336 g/m <sup>2</sup>
Unidades por caja	6 lamas
Superficie por caja	1,99 m <sup>2</sup>
Unidades por palé	56 Cajas (103,7 m <sup>2</sup> )
Unidade por contenedor	21 palets (2340m <sup>2</sup> )
Garantía	Material: 20 años (100%) Mano de obra: 10 años (Pro rata)

NORMAS EUROPEAS / INTERNACIONALES - CERTIFICACIÓN / ENSAYOS CE			
Descripción	Normas	Símbolo	Resultados
Certificación CE	EN 14041		Según las normas indicadas a continuación
Reacción al fuego	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		Classificación Bfl - s1
Emisión Formaldehído	EN 717-1		Class E1
Resbaladicidad	EN 13893		Class DS
Contenido de PCP (Pentaclorofenol)	EN 12673:1999		No detectado
Propensión eléctrica estática	EN 1815		Revestimientos de suelo antiestáticos ≤ 2,0 kV (valor absoluto)
Resistencia térmica / Conductividad térmica	EN 12664		R23 = 0.050 (m <sup>2</sup> · K)/W λ23 = 0.104 W/m · K

EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN 16511)			
Description	Standard	Symbol	Results
Classification (Level of Use)	EN 16511 EN ISO 10874		Commercial - Very Heavy (Class 34) Refer to Standards Below
Wear Resistance IP	ISO 24338 Procedure A		≥7,000 cycles
Impact Resistance (Big Ball)	EN 13329:2006+A1:2008, Annex F		No Visible Damage
Micro-Scratch Resistance [Class] 3	EN 16094, Method B	N/A	MSR-A2
Castor Chair Resistance	EN 425		After 25,000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions
Effect of Furniture Leg	EN 424		No Visible Damage
Residual Indentation	EN ISO 24343-1		≤0.15mm
Resistance to Staining [Grade, per Group]	EN 438-2 (Group 1 & 3 - Only 10 Minutes)		Groups 1, 2 & 3: Grade 5
Locking Strength	ISO 24334		Long Side ≥ 1.0kN/m Short Side ≥ 3.5kN/m
Dimensional Stability Due to Variation of Temperature	EN ISO 23999		≤0.15 % ≤ 2mm
Colour Fastness to Light	ISO 105-B02, Method 3		≥Grade 6
Thickness (t)	ISO 24337		$\Delta t_{avg} \leq 0.50\text{mm}$ (Versus Nominal) $t_{max} - t_{min} \leq 0.50\text{mm}$
Length (l)			$l \leq 1500\text{mm}: \Delta l \leq 0.5\text{mm}$ $l > 1500\text{mm}: \Delta l \leq 0.3\text{mm/m}$ (Versus Nominal)
Width (w)	ISO 24337		$\Delta w_{avg} \leq 0.10\text{mm}$ (Versus Nominal) $w_{max} - w_{min} \leq 0.20\text{mm}$
Squareness (q)			$q_{max} \leq 0.20\text{mm}$
Straightness (s)			$s_{max} \leq 0.30\text{mm/m}$
Flatness (f)	ISO 24337	N/A	Maximum Single Values: $f_{w,concave} \leq 0.15\%$ , $f_{w,convex} \leq 0.20\%$ $f_{l,concave} \leq 0.50\%$ , $f_{l,convex} \leq 1.00\%$
Openings (o)	ISO 24337	N/A	Measured from the Surface Between Vertical, Contacting Edges: $o_{avg} \leq 0.15\text{mm}$ , $o_{max} \leq 0.20\text{mm}$
Height Difference (h)	ISO 24337	N/A	$h_{avg} \leq 0.10\text{mm}$ $h_{max} \leq 0.15\text{mm}$

EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY			
Description	Standard	Symbol	Results
Content of PCP (Pentachlorophenol)	EN 12673:1999		Not detected
Static Electrical Propensity	EN 1815		Antistatic Floor Coverings: ≤2,0kV (Absolute Value)
Thermal Resistance Thermal Conductivity	EN 12664		R23 = 0.050 (m <sup>2</sup> . K)/W λ23 = 0.104 W/m . K
Slip Resistance (Wet)	DIN EN 16165 : 2023 Annex B	N/A	Grade R10
Slip Resistance (UK)	BS 7976-2:2002+A1 2013	N/A	Low Slip Potential
Impact Sound Insulation <sup>(2)</sup>	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		ΔL <sub>w</sub> = 20 dB
A-weighted walking sound pressure level	EN 16205:2013		L <sub>n,walk</sub> <sup>*</sup> A = 83 dB(A)
Product-Content Safety	REACH SVHC	N/A	Not detected
Heavy Metals	EN 71-3:2019+A1:2021		Not detected

#### Footnotes

1) **Warranty:** Please see full terms and conditions of our warranties at [www.aspectaflooring.com](http://www.aspectaflooring.com)

2) **Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):** ΔLW = Weighted Reduction of Impact Sound Pressure Level

The manufacturing facility is ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) certified.

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