

RESPONSIVE

We listen. We're responsive.

Endura Super®

Acoustic Residential

2018



Special Features



CERTIFIED BY SCS Global Services

ISO 16000 - 6

Applications

- Residential
- Offices
- Modular homes / Structures
- Shops, Showrooms
- Restaurants, bars & lounges
- Auditoriums

Product Description

Endura Super® is an acoustic comfort vinyl floor covering in a total thickness of 2.00mm. Endura® Super has Responsive's proprietary foam backing with underfoot comfort and sound insulation properties at 15dB reduction.

The surface of the product is processed with an easy clean PUR surface treatment that reduces maintenance by delaying wax and polish operations and by acting as a barrier against stains and chemical aggression.



Tread Silently

Endura's sound absorbing properties reduces the impact sounds created by foot fall, thus enabling you to walk normally, either in the nursery or the auditorium without fear of disturbing anyone.



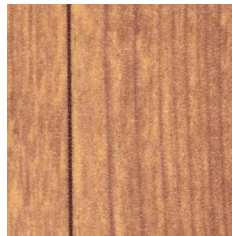
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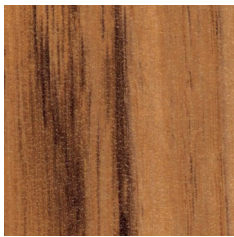
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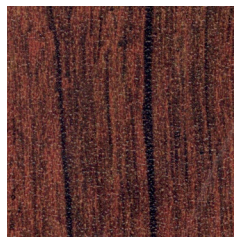
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Matching welding rods are available for every colour.
Printed shades may appear slightly different from actual samples.



Characteristics	Standards	Units	Endura Super®
Classification	EN 651	PVC Flooring with Foam Backing	Residential Acoustic Sheet Vinyl: Class 1
Indoor Air Quality	CA Section 01350 ($\leq 0.5 \text{ mg / m}^3$)	Floorscore Certified (SCS - FS - 04547)	Yes
	ISO 16000-6, TVOC after 28 days	$\mu\text{g/m}^3$	< 10 (Fully Compliant)
Description			
General performance	ISO 10874 - EN 685	Classification	21 : D. Moderate 22 : D. General
Special Treatment			PUR: Foam Cushion Layer
Overall thickness	ISO 24346 - EN 428	mm	2.5
Thickness of wear layer	ISO 24340 - EN 429	mm	0.20
Weight	ISO 23997 - EN 430	g/m^2	3100 \pm 100
Sheet size	ISO 24341 - EN 426	m (width)	2
		m (length)	20
		m^2 (surface area)	40
Impact Sound	EN ISO 717/2	dB	12 - 14dB
Abrasion resistance	EN 660 - 2	Group	T (volume loss < 2 mm^3)
	ASTM D3389 (weight loss / 1000 cycles)	g	< 0.4
Castor chair test	ISO 4918 - EN 425	Type of use	Continuous
Slip resistance	DIN 51130		R9
	EN 13893 ASTM D2047	Coefficient of friction	DS (> 0.30) Pass (0.70 avg)
Dimensional stability	ISO 23999	mm	≤ 0.40
Flexibility	ISO 24344	20mm mandrel	No cracking
Seam Strength	ISO 16906	N/50mm	Pass
Residual indentation	ISO 24343 - 1	mm	≤ 0.35
Colour fastness to light	EN ISO 105 - B02	Degrees	≥ 6
	ASTM F1515	$\Delta E \leq 800$ after 300 h (colour change)	Pass
Heat stability	ASTM 1514	$\Delta E \leq 0.80$ (colour change)	Pass
Reaction to fire	EN 13501-1 : 2007+A1	Class	Cfl - S1
Stain & chemical resistance	ISO 26987	Index	0 (Excellent resistance)
	ASTM F925	Resistance	Pass

