



allure™

EXPRESS | EXPRESS PLUS

RIGID CORE 4.5 / 0.30 MM

RIGID CORE 5.2 / 0.55 MM







RIGID CORE SPC CLICK

# A VERY DURABLE CHOICE

## INTRODUCING ALLURE

Rigid Core flooring, our stunning new flooring range. With the Express and Express Plus collections, there is a perfect match for everyone. Both Allure collections, are durable, dimensionally stable and waterproof. Due to the ceramic bead coating, the surface is dirtresistant and easy to care for.

Choose from an inspiring selection of trendsetting colours - from rich, warm brown tones, right through to cooler greys. This collection features advanced DROPLock 100™ technology, to facilitate unique locking connection that dramatically expedites installation speed.

	Allure Express	Allure Express Plus
Thickness	4.5 mm	5.2 mm
Wear-layer	0.3 mm	0.55 mm
Measurements	1220 x 179 mm	1220 x 226 mm
User-class	32	34





**TUNDRA HONEY**  
S12001  
179 x 1220 x 4.5 mm



**TUNDRA FJALL**  
S12002  
179 x 1220 x 4.5 mm



**TUNDRA MIST**  
S12003  
179 x 1220 x 4.5 mm



**MARKHAM LIGHT**  
S12004  
179 x 1220 x 4.5 mm



**MARKHAM DARK**  
S12005  
179 x 1220 x 4.5 mm



**AMSTERDAM WHITE**  
S12006  
179 x 1220 x 4.5 mm



**AMSTERDAM NATURAL**  
S12007  
179 x 1220 x 4.5 mm



**SAWN WOOD**  
S12008  
179 x 1220 x 4.5 mm



**GOLDEN LIGHT**  
S20001  
226 x 1220 x 5.2 mm



**GOLDEN ARCTIC**  
S20002  
226 x 1220 x 5.2 mm



**SMOKEY ALMOND**  
S20003  
226 x 1220 x 5.2 mm



**SMOKEY SILVER**  
S20004  
226 x 1220 x 5.2 mm



**TORINO CHIARO**  
S20005  
226 x 1220 x 5.2 mm



**COMO CANTU**  
S20006  
226 x 1220 x 5.2 mm

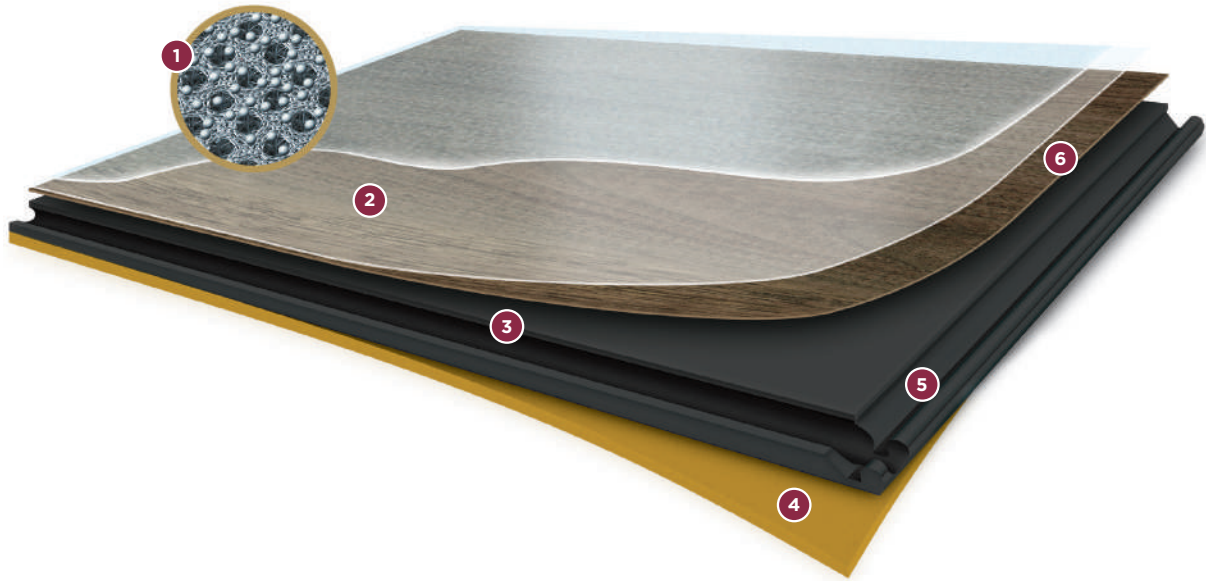


**GOTHAM ARGENTO**  
S20007  
226 x 1220 x 5.2 mm



**GOTHAM NATURE**  
S20008  
226 x 1220 x 5.2 mm

# SPECIFICATIONS TECHNICAL DATA



## 1 URETHANE COATING WITH CERAMIC BEAD PARTICLES

Microscopic ceramic particles suspended in a UV cured urethane coating for superior wear and stain resistance and easy care and maintenance.

## 2 CLEAR VINYL WEAR LAYER

Transparent vinyl wear layer provides significant durability against scuffs and abrasions.

## 3 SOLID POLYMER CORE

A high-density waterproof solid polymer composite core that is rigid, strong, dimensionally stable, and dent resistant.

## 4 SOUND MITIGATING UNDERLAYMENT

A pre-attached underlayment that minimizes transmitted sound, is shock absorbing, and provides warmth and comfort underfoot and helps further conceal subfloor imperfections.

## 5 DROPLock 100® TECHNOLOGY

End joints utilize DROPLock 100® Technology to facilitate a fold-down locking connection that dramatically expedites installation speed and aligns the top-surfaces of adjoining planks.








## 6 HIGH-RESOLUTION PRINTED DECORATIVE FILM

High-resolution printed film delivers the beauty and realism of natural wood with vivid clarity.











### PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING)

Collection	Allure Express 0.30 SPC CLICK	Allure Express Plus 0.55 SPC CLICK
Construction Extruded Vinyl Core Pre-Attached Underlayment	3,5 mm (including printfilm) 1,0 mm IXPE	4,2 mm (including printfilm) 1,0 mm IXPE
Use	Commercial and residential use	Commercial and residential use
Size	1220 x 179 mm	1220 x 226 mm
Wear Layer	0.30 mm / 12 mil	0.55 mm / 22 mil
Edge Detail	4 sides Micro-Bevel Edge	4 sides Micro-Bevel Edge
Finish	CB Coating	CB Coating
Embossing	Natural Grain	Natural Grain
Thickness	4,5 mm	5,2 mm
Pieces/Carton	12	8
Weight/Carton	19,4 kg	19,4 kg
Coverage/Carton	2,62 m <sup>2</sup>	2,21 m <sup>2</sup>
Coverage/Pallet	50 Cartons/Pallet (131,75 m <sup>2</sup> )	48 Cartons/Pallet (105,88 m <sup>2</sup> )
Coverage/Container	20 Pallets/Container (2635 m <sup>2</sup> )	21 Pallets/Container (2223,6 m <sup>2</sup> )
Residential and Commercial Product Warranty	10 years	Material: 20 years (100%)



## EUROPEAN / INTERNATIONAL STANDARDS - CE CERTIFICATION / TESTING

Description	Standard	Symbol	Requirements	Results
CE Certification	EN 14041		Refer to Standards Below	Refer to Results Below
Reaction to Fire (and Smoke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		<b>Bfl - s1 Classification</b> Critical Flux: $\geq 8.0 \text{ kW/m}^2$ Flame Spread: $\leq 150 \text{ mm}$ within 20s Smoke value as % x min: $\leq 750$	Passes Requirements
Formaldehyde Emission	EN 717-1		Class E1: Release $\leq 0.124 \text{ mg/m}^3$	Passes Requirements
Content of PCP (Pentachlorophenol)	EN 12673:1999		$< 5 \text{ ppm}$	Passes Requirements
Slip Resistance (Dry)	EN 13893		Class DS: Coefficient of Friction $\geq 0.30$	Surpasses Requirements
Static Electrical Propensity	EN 1815, Method A		Antistatic Floor Coverings: $\leq 2.0 \text{ kV}$ (Absolute Value)	Passes Requirements/ Antistatic
Thermal Resistance Thermal Conductivity	EN 12664		N/A (No Official Requirements)	TR= $0.054 \text{ (m}^2\cdot\text{K)/W}$ TC= $0.099 \text{ W/m.k}$

## EUROPEAN / INTERNATIONAL STANDARDS - MANUFACTURING & USAGE (EN 16511)

Description	Standard	Symbol	Requirements	Results
Classification (Level of Use)	EN 16511 EN ISO 10874		<b>Express:</b> Commercial - General (Class 32) <b>Express Plus:</b> Commercial - Heavy (Class 34)	Passes Requirements (Refer to Results Below)
Wear Resistance IP, Method A	EN 13329, Annex E		<b>Express:</b> $\geq 2,000$ cycles <b>Express Plus:</b> $\geq 4,000$ cycles	Surpasses Requirements
Impact Resistance (Big Ball)	EN 13329+A1, Annex F		No Cracks	Surpasses Requirements
Castor Chair Resistance	EN 425		<b>Express:</b> After 1.000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions <b>Express Plus:</b> After 25.000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions	Passes Requirements
Effect of Furniture Leg	EN 424		No Visible Damage	Passes Requirements
Residual Indentation	EN ISO 24343-1		<b>Express:</b> $\leq 0.20 \text{ mm}$ <b>Express Plus:</b> $\leq 0.15 \text{ mm}$	Surpasses Requirements
Resistance to Staining [Grade, per Group]	EN 438-2 (Group 1 & 3 - Only 10 Minutes)		Groups 1, 2 & 3: Grade 5	Passes Requirements
Locking Strength	ISO 24334		<b>Express:</b> Long side $\geq 2.0 \text{ kN/m}$ Short side $\geq 3.5 \text{ kN/m}$ <b>Express Plus:</b> Long side $\geq 1.0 \text{ kN/m}$ Short side $\geq 1.5 \text{ kN/m}$	Passes Requirements
Dimensional Stability Due to Variation of Temperature	EN ISO 23999		$\leq 0.25\%$	Surpasses Requirements
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)	Passes Requirements
Width (w)	ISO 24337		$\Delta w^{avg} \leq 0.10 \text{ mm} \leq 0.10 \text{ mm}$ (Versus Nominal) $w^{max} - w^{min} \leq 0.20 \text{ mm}$	Passes Requirements
Squareness (q)			$q^{max} \leq 0.20 \text{ mm}$	Passes Requirements
Straightness (s)			$s^{max} \leq 0.30 \text{ mm/m}$	Passes Requirements

## EUROPEAN / INTERNATIONAL STANDARDS - AUXILIARY PERFORMANCE & SAFETY

Description	Standard	Symbol	Requirements	Results
Colour Fastness to Light	ISO 105-B02, Method 3		$\geq$ Grade 6	Passes Requirements
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Surpasses Requirements
Impact Sound Insulation <sup>2)</sup>	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	Express: 16dB Express Plus: 17dB

Footnotes

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

2) Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):  $\Delta LW$  = Weighted Reduction of Impact Sound Pressure Level





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