QuietComfort

Tranquil Domain Acoustic Plank

PEACEFUL STYLE

Tranquil Domain adds another element to the Trade Zone product developed for retail, office, hospitality and very active households in mind. With Tranquil Domain we offer you one of the highest rated floors for sound absorption. This Acoustic Commercial Plank provides a quiet atmosphere to the floors below and minimizes sound transmission within the room installed. You can use Tranquil Domain anywhere. It is one of the easiest LVT products to install, repair and replace. It has a UV Cured Urethane coating with Ceramic Bead, enriched with nano-silver additive, to protect against bacteria.

COLORS

TOASTED ALMOND	GREYMIST	GUNSTOCK	BILTMORE	MOCHA
CHALET	DRIFTWOOD	STORMY WEATHER	COFFEE BEAN	CASTLE GREY

SURFACELINX

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SPECIFICATIONS

Style	
Size	7x48 in
Thickness	5 mm
Wear Layer	0.51 mm/20 mil
Pattern Repeat	Random Wood Grain Emboss
Micro-Beveled	No
Class/ASTM F1700	Class III Printed Film Vinyl Plank - Type B (embossed)
Backing Class	Commercial Grade
Gloss Level	7-10
Traffic Use	Heavy Commercial
FloorScore Certified	Yes
Backstamp Info	Logo
Product Warranty	10 year Commercial 20 year Residential

COMPOSITION

Coating	UV Urethane w/ Ceramic Additive
Glass Fiber	Yes
Added Antimicrobial	Yes

PACKAGING

sq ft per carton	23.25
sq ft per pallet	1,046
Pallet Dimensions	1,000 mm x 1,250 mm
sq ft per plank	2.33
sq ft per container	20,920
Weight per plank	3.84 lbs
Weight per carton	38.40 lbs
Weight per container	34,560 lbs
Weight per sq ft	1.65 lbs
Pieces per box	10
Boxes per pallet	45
Box Type	brown carton
Pallets per container	20
Boxes per container	900

INSTALLATION

Installation	Loose Lay, Perimeter Glue or Fully Adhered
Approved Installation	Above, Below, and On Grade
Adhesive	Any approved LVP adhesive
Polish Required	None

PERFORMANCE

ASTM E492 IIC Sound Rating	57 (reports for concrete and gypsum/wood assembly)
ASTM F2055 Size and Tolerance	Pass As specified 0.016 in / lin ft
ASTM F386 Thickness	Pass As specified 0.005 in / lin ft
ASTM F2055 Squareness	Pass Maximum 0.010 in
ASTM F1914 Residual Indentation	Pass Average < 8%
ASTM F137 Flexibility	Passes 6mm mandrel / no crack or break
ASTM F2199 Dimensional Stability	Pass 0.0038 in / ft < 0.020 in / ft
ASTM F925 Chemical Resistance	Pass No change / slight change
ASTM F1514/F1515 Resistance to Heat/Light	Pass < 8 (delta E) average
ASTM E648 Critical Radiant Flux	Class 1 (< 0.45 w/cm^2)
ASTM E662 Optical Smoke Density	Passes <450
ASTM C1028 Slip Resistance	Pass ADA Compliant (> 0.50)
ASTM F970 Static Load	Pass 750 psi / 250 psi (< 0.005 in)

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