





WATERPROOF
CORE DESIGN



**SOUND
REDUCING**
ATTACHED PAD

UNPARALLELED NOISE REDUCTION

URBAN
SURFACES

SPECIFICATIONS

FLOATING FLOOR

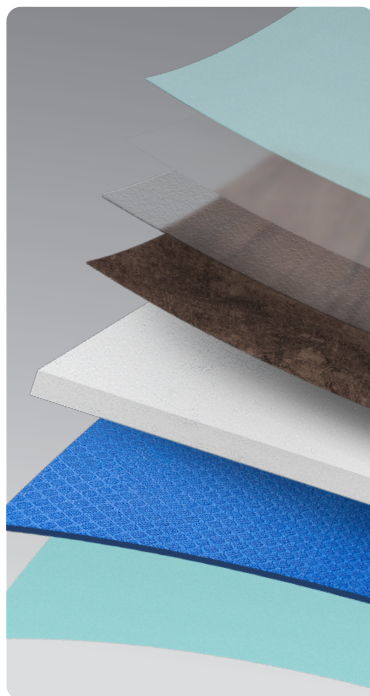
Product Type	Stone Polymer Composite
Core Material	4.5mm High-Density Solid Core
Overall Thickness	6mm (0.236")
Nominal Plank Size	12" x 24"
Actual Plank Size	305mm x 609mm
Wear Layer	20mil ScratchGuard
Embossing	Natural Stone Texture
Finish	Antimicrobial & Ceramic Bead
Clip System	Angle-Drop Clip System
Attached Pad	1.5mm Sound-Reducing & Antimicrobial Pad
Bacteria Resistance	Bioshield Coat
Edge Profile	Beveled Edge

TESTING

Slip Resistance ASTM D2047	>0.67 (Dry)
Static Loading ASTM F970	2,000 PSI .011"
Radiant Flux ASTM E648	Class 1
Smoke Density ASTM E662	Passes
Light Resistance ASTM F1515	Passes
Heat Resistance ASTM F1514	Passes
Chemical Resistance ASTM F925	Passes
Phthalates ASTM F3414 - 20 (CPSC)	Passes
Heavy Metals ASTM F963	Passes
Formaldehyde ASTM D6007	Passes
Floor Score Certified California 01350	Passes
Lead Scorecard EQ 4.3	1 Point
Low-Emitting Materials	

WARRANTY

Residential	Lifetime
Light Commercial	20 Years
Heavy Commercial	15 Years



Antimicrobial Surface
Coating

Ceramic Bead Scratch
Armor

20mil ScratchGuard
Wear Layer

Natural Stone Visual

4.5mm High-Density
Solid Core

1.5mm Sound-Reducing
Underlayment

Antimicrobial Pad
Protection

SOUND TESTING

SOUND-TEC TILE™ 6mm Floating	HIIC	LIIC	IIC	ΔHIIC	ΔIIC	STC
on Wood Assembly	63	43	52	-	-	60
on 6" Concrete Slab	59	70	57	28	24	51
on 6" Concrete Slab with Insulation and Drywall	69	69	64	-	-	61
on 8" Concrete Slab	61	75	58	-	-	55
+ FloorSilencerFlex Underlayment Roll	HIIC	LIIC	IIC	ΔHIIC	ΔIIC	STC
on Wood Assembly	71	44	52	-	-	59
on 6" Concrete Slab	66	70	58	35	25	51
on 6" Concrete Slab with Insulation and Drywall	77	71	66	-	-	60
on 8" Concrete Slab	68	77	59	-	-	55
+ FloorSilencerBoost Underlayment Pad	HIIC	LIIC	IIC	ΔHIIC	ΔIIC	STC
on Wood Assembly	73	46	55	-	-	60
on 6" Concrete Slab	72	70	54	41	24	53
on 6" Concrete Slab with Insulation and Drywall	78	73	66	-	-	61
on 8" Concrete Slab	71	75	57	-	-	56



SCAN FOR
MORE INFO

