





**WATERPROOF**  
CORE DESIGN



**SOUND  
REDUCING**  
ATTACHED PAD

## UNPARALLELED NOISE REDUCTION

**URBAN**  
SURFACES

### SPECIFICATIONS

### FLOATING FLOOR

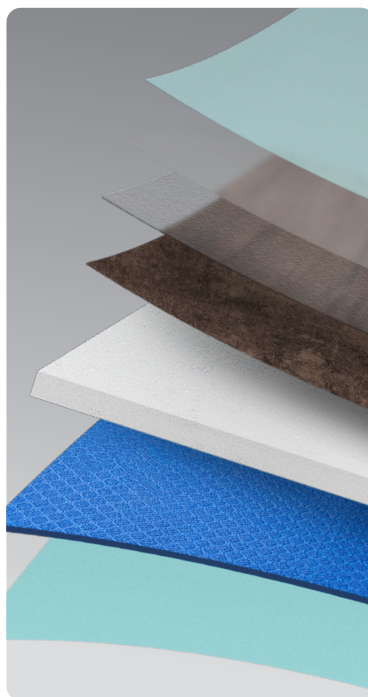
|                     |                                          |
|---------------------|------------------------------------------|
| Product Type        | Stone Polymer Composite                  |
| Core Material       | 4.5mm High-Density Solid Core            |
| Overall Thickness   | 6mm (0.236")                             |
| 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

| <b>SOUND-TEC TILE™</b><br>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<br>Insulation and Drywall | 69   | 69   | 64  | -     | -    | 61  |
| on 8" Concrete Slab                                | 61   | 75   | 58  | -     | -    | 55  |
| <b>+ FloorSilencer™ Flex</b><br>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<br>Insulation and Drywall | 77   | 71   | 66  | -     | -    | 60  |
| on 8" Concrete Slab                                | 68   | 77   | 59  | -     | -    | 55  |
| <b>+ FloorSilencer™ Boost</b><br>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<br>Insulation and Drywall | 78   | 73   | 66  | -     | -    | 61  |
| on 8" Concrete Slab                                | 71   | 75   | 57  | -     | -    | 56  |



SCAN FOR  
MORE INFO

