

# AEROCORE

## RIGID CORE SPC/WPC 5.5 MM, 22 MIL

Construction	Rigid Core, Stone Polymer Composite
Classification	ASTM F3261, Class 1, Type B, Grade 1, Class B
Dimensions	7.25" Wide x 48" Long
Overall Thickness	5.5 mm (includes 1 mm pad)
Attached Pad	1 mm IXPE Sound Abatement Pad
Wear Layer	22 mil
Finish Coat	Super Scratch XSR Coating, Polyurethane
Texture	Embossed
Edge Profile	4-Sided Painted Bevel
Packaging	33.28 sf/carton - 55 cartons/pallet - 1830.4 sf/pallet

### Installation & Maintenance

Angle / Angle

Expansion & Transition: 1/4" Expansion required at perimeter and at all vertical surfaces.  
Transition required for rooms larger than 50' W x 50' L.

Ambient & Surface Temperature at Installation: 60 - 85 Degrees Fahrenheit

Maintenance: No Polish, S-330 Once 'n Done Floor Cleaner by Armstrong Flooring

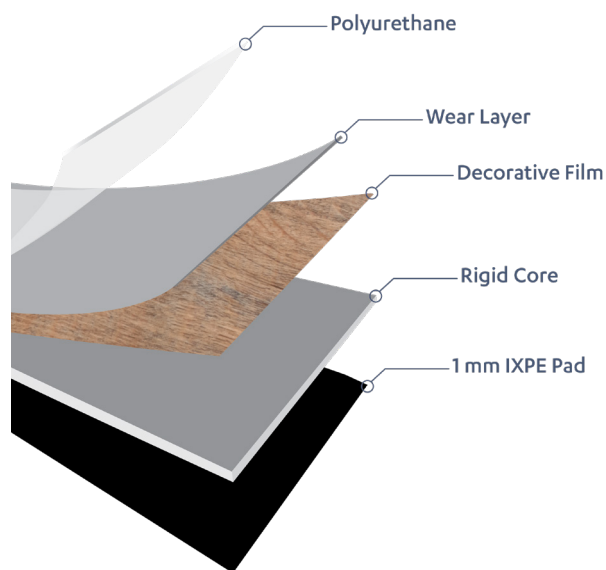
### Test Method & Requirements

Resilient Floor in Modular Format	ASTM F3261	Pass
Thickness (with Pad)	ASTM F386/ (387)	Pass
Wear Layer Thickness	ASTM F410	Pass
Stain/Chemical Resistance	ASTM F925	Pass
Resistance to Heat Color Change	ASTM F1514	Pass
Resistance to Light Color Change	ASTM F1515	Pass
Residual Indentation	ASTM F1914	Pass
Size & Squareness	ASTM F2055	Pass
Dimensional Stability w/Exposure to Heat	ASTM F2199	Pass
Dimensional Stability w/Exposure to Heat	ISO 23999	Pass
Determination of Geometrical Characteristics	ISO 24337	Pass
Static Coefficient of Friction Polished Surface	ASTM D2047	Exceeds Standard
Static Load Limit	ASTM F970	Pass >250 LBS
Flammability/Radiant Flux	ASTM E648	Class I
Smoke Density	ASTM E662	Pass
Impact Insulation Class IIC	ASTM E492*	
Sound Transmission Class STC	ASTM E90*	

\*The flooring assembly dictates IIC, STC, HIIC, and Low IIC results; contact your representative for specific testing.

### Health & Environmental

Phthalate-Free



### Warranty

15 Yr Light Commercial, 15 Yr Multi-Family, Lifetime Residential

### Accessories

Trims: T Mold, Reducer, End Cap, Stair Nose, Quarter Round

[QNose](#) Stair Nosing

### Layout Options:

