

# TANDEM ESSENCE

WPC | 7.5 MM, 20 MIL

Construction	WPC Vinyl Click, Wood Plastic Composite
Classification	ASTM F3261, Class I, Type B, Grade 1, Class B
Dimensions	7" Wide x 60" Long (178 mm x 1500 mm)
Overall Thickness	7.5 mm (Includes 2 mm Pad)
Attached Pad	2.0 mm
Wear Layer	20 mil
Finish Coat	Adamantine Finish™ Scratch, Stain, Wear Resist
Texture	Random Embossed-In-Register
Edge Profile	Micro-Bevel
Packaging	22.99 sf/ctn, 8 pcs/ctn, 29.45 lbs/ctn, 75 ctn/plt, 1724.25 sf/plt

## Installation & Maintenance

Angle / Angle

Expansion & Transition: 1/4" Expansion required at perimeter and at all vertical surfaces.  
Transition Required for rooms Larger than: (50) L x (50) W

Ambient & Surface: Acclimate product to environment.

Work out of multiple boxes. Subfloors dry and flat (3/16" in 10')

Hydroponic Radiant Heat Systems only

Maintenance: No Polish, Fresh Floors by TAS Flooring

## Test Method & Requirements

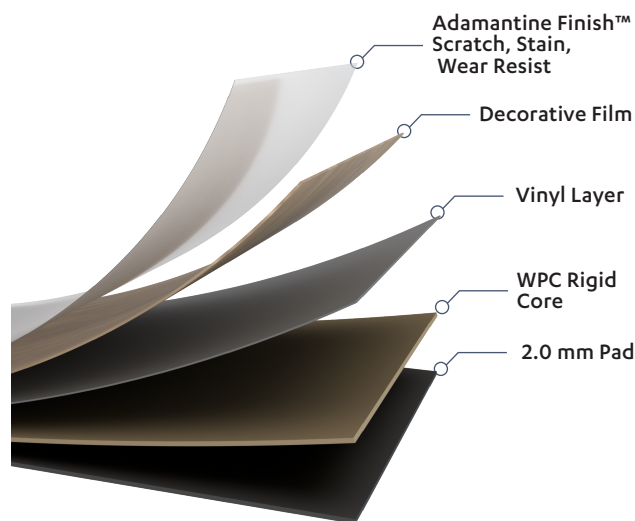
Resilient Floor in Modular Format	ASTM F3261	Pass
Thickness (with Pad)	ASTM F386/ (387)	Pass
Wear Layer Thickness	ASTM F410	Pass
Stain/Chemical Resistance	ASTM F925	Pass
Resistance to Heat Color Change	ASTM F1514	Pass
Resistance to Light Color Change	ASTM F1515	Pass
Residual Indentation	ASTM F1914	Pass
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

FloorScore SCS Certified

Phthalate Free



## Warranty

10 Year Light Commercial, 10 Year Multifamily, 30 Year Residential

## Accessories

Trims: T Mold, Reducer, End Cap, Stair Nose, Quarter Round  
[QNoise](#) Stair Nosing

## Layout Options:



ASHLAR



STAGGER