



Technical Information: TAJ Modular Acoustic Flooring

Recommended Adhesives: TAJ 685 Releasable / TAJ 585 Permanent / TAJ Eco Bond Permanent Spray Adhesive

Product Description

TAJ Modular Acoustic Flooring is a fiberglass reinforced heterogeneous modular floor tile with a factory applied non slip backing. TAJ Modular Acoustic Flooring is manufactured with high molecular weight polymerized wear layer which is supported by high strength vinyl backing. The modular tile is sealed with Protech Plus UV cured, ceramic bead infused polyurethane finish which enhances ease of maintenance and provides antimicrobial performance. TAJ Modular Acoustic Flooring is engineered to contribute to quiet environments and limit sound transmission without the need for acoustical underlayment.

Product Dimensions:

Wavelength Planks: 5mm x 200mm x 1000mm (nominal 8" x 40"). 10 Pieces/Carton, 21.56 SF/Carton

Wavelength Planks: 5mm x 180mm x 1201mm (nominal 7" x 48"). 10 Pieces/Carton, 23.33 SF/Carton

Color Infused Planks: 5mm x 187mm x 1231.1mm (7.36" x 48.46"). 10 Pieces/carton, 24.75 SF/Carton

Wavelength Tiles: 5mm x 500mm x 500mm (nominal 20" x 20"). 10 Pieces/Carton, 26.90 SF/Carton

Wavelength Slabs: 5mm x 304.8mm x 609.6mm (12" x 24"). 10 Pieces/Carton, 20.00 SF/Carton

Color Infused Slabs: 5mm x 304mm x 607.3mm (11.97" x 23.91"). 10 Pieces/Carton, 19.91 SF/Carton

Technical Data

Following data are all supported by independent testing companies. Copies are available upon request

TEST	RESULT
Classification / ASTM F1700	Class III, Type B (embossed)
Overall Thickness	5.0 mm
Wear Layer Thickness	0.5 mm (20 mil)
Finish	Protech Plus Ceramic with EPA Approved Antimicrobial
Fire Resistance / ASTM E-648	Class 1 >.45
Smoke Density / ASTM E-662	<450 – Flaming/Non Flaming
Static Load / ASTM F-970	1000 psi
Slip Resistance / ASTM C-1028-89	>.6 per ADA
Impact Sound Conduction / ASTM E492	IIC 57
Airborne Sound Transmission Loss / ASTM E90	STC 62
Chemical and Stain Resistance	Excellent
VOC Emission	Negligible
Floorscore® Certified	Yes

Installation

Inspect subfloor surfaces carefully to determine acceptability and appropriate installation method. All products from TAJ flooring shall be installed under proper job site conditions. Reference TAJ Flooring Installation Instructions found at tajflooring.com.

Approved Adhesives

TAJ 685 Releasable full spread adhesive, TAJ Eco Bond Permanent spray adhesive, TAJ 585 Permanent full spread adhesive.

Maintenance

Use of quality floor finishes is not required, however if desired, use of a floor finish will further protect the floor in heavy traffic areas. Chairs and table legs should be capped with metal swivel glides. Hilway Direct cleaners and floor finishes can be purchased directly from TAJ Flooring, Inc. See detailed maintenance instructions at tajflooring.com.

Warranty

15 year manufacture and wear warranty. Complete copy of warranty is available upon request or at tajflooring.com.

Environmental

Wavelength Recycled Content: 42% Post-consumer, 28% Pre-consumer.

Color Infused Recycled Content 0%, 100% Virgin materials.

LEED Scorecard: MR4, IEQ4.1, IEQ4.3

Indoor Air Quality: FloorScore Certified

Environmental Product Declaration (EPD) available upon request.

Plant Certifications

ISO14001, ISO9000