



SPECTRIM  
FLOORS

## TECHNICAL DATA

### Featherwalk™ Acoustical Glue Down

**Spectrim Featherwalk™** is designed for customers who want to add acoustics to their new construction or renovation projects. The three best ways to use Spectrim Floors Acoustical Glue Down are in the following ways.

#### 1. ELIMINATE ACOUSTICAL PAD BELOW GYPCRETE

If you want to replace the acoustical pad below the gypcrete, **Featherwalk™** has been tested and will allow customers to eliminate purchase and installation of acoustics below the gypcrete with testing for both a Multi-Family and Commercial Floor Assembly.

#### 2. CARPET REPLACEMENT WITHOUT LOSING ACOUSTICS

**Featherwalk™** is the perfect application for any carpet replacement project. With **Featherwalk™**, customers can now replace carpet with a hybrid maintenance-free acoustical LVT flooring that is easy to clean, rarely needs to be replaced and fulfills the acoustical requirements demanded by multi-story commercial applications such as Apartments, Hotels, Condominiums and any multi-story building complex.

#### 3. DOUBLING ACOUSTICS: FOR SUPERIOR ACOUSTICAL PERFORMANCE

For customers who desire an upgrade acoustical building, using **Featherwalk™** will double down on acoustics both below and above the Gypcrete. The result is the quietest building with satisfied tenants.

## Featherwalk™ ACOUSTICAL GLUE DOWN

Thickness	3.5mm Overall Thickness, 4.5mm Overall thickness
Size	7.25"x48", 6"x36", 9"x48"
Wear Layer	6-mil, 8-mil, 12-mil, 20-mil
Surface Protection	Ceramic Bead, Diamond Coating
Virgin Material	Yes, 100% Virgin
Acoustical pad	Yes, 1.5mm High-Density Mesh Pad
Waterproof	Yes
Anti Slip	Yes
Anti-Static	Yes
100% Recyclable	Yes
Floor Score Certificate	Yes
ISO-14001 Certified	Yes

## TESTING

<b>ASTMF1700-Pass</b>	Pass
Certificate of Compliance	Yes
ASTM2055-Size/Tolerance	±0.016 in. per linear foot
ASTMF386-Thickness Product	±0.005 in. as specified
ASTMF1914	0.015 inch
ASTMF2199-Dimensional Stability/Heat	-0.008 Inch per 12 inches (-0.07%), -0.013 Inch per 12 inches (-0.11%)
ASTMF925-Method for Resistance to Chemicals	Pass: 0-No Change
ASTMF1515 Resistance to Light	Pass: Max ΔE <8 ave.
ASTMF1514-Resistance to Heat	Pass: Max ΔE <8 ave
Certificate of Compliance Embossing Area	Pass
ASTME648-Standard Method Critical Radiant Flux	1.09w per square meter, Co Efficient of Variation-1.5%
ASTME662-Smoke Density/Non Flaming	Passes Requirement of 450 or less
ASTMF137-Flexible Resiliency	Passes 6mm Mandrel
ASTM410 Wear Layer Thickness	.011 thickness average
ISO-9001 Certified	Yes
VOC Emission Test	CDPH, EHLB, Standard Method V1.1 California Specification 01350
ASTMF2421-Size & Squareness	Pass: Deviation .004
ISO4918 Castor Test	No Effect
ASTME84-13-Flame	Smoked Developed, Class A < than 450
SGS Formaldehyde/Chromium Test Test Method IEC62321	Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs) Polybrominated diphenyl ethers (PBDE's) comply with limits in ROHS Directive 2011/65/EU AnnexII
EN14041: Essential Characteristics, Reaction to Fire, Formaldehyde Emissions, Water Tightness, Slip Resistance, Electrical, Thermal conductivity	Pass
ISO EN9239-1: Reaction to Fire	Accurate to 0.2 KW/m2.
EN717-1 Formaldehyde Emissions	Pass
EN12667: Thermal Performance	Pass

