# **MESA**

# **RIGID***FORM* FREE™ Resilient

Resilient Tile

### **GENERAL**

#### Construction

PVC-Free Acoustic Rigid Core Tile

#### **Finish**

ProGuard MAX<sup>™</sup> Coating

Overall / Wear Layer Thickness 4.5 mm/20

mil

**Integrated Pad** 

1.0 mm IXPE pad

**Edge Profile** 

Tongue and Groove

# **PERFORMANCE**

#### Critical Radiant Flux (ASTM E648)

Pass - Class I

#### **Smoke Density (ASTM E662)**

Pass -  $\leq 450$ 

#### Resistance to Heat (ASTM F1514)

### **Resistance to Light (ASTM F1515)**

Pass

#### Resistance to Chemicals (ASTM F925)

**Pass** 

#### Static Coefficient of Friction (ASTM D2047)

**Pass** 

#### **Dynamic Coefficient of Friction (ANSI A137)**

#### **ASTM E492 IIC Rating**

55 (6" no drop ceiling) 60 (8" no drop ceiling)

51 (18" OWT with ceiling)

# **SUSTAINABILITY**

#### **Embodied Carbon**

8.3 (kg CO<sub>2</sub>e)/m<sup>2</sup>

# CERTIFICATIONS













# TILE/PLANK SIZE

#### Tile/Plank Size

Tierra: 7" x 48" Mar: 18"x 36"

# **SHIPPING**

#### **Pieces Per Box**

7" x 48" planks: 14 18" x 36" tiles: 7

### **Weight Per Box**

7" x 48" planks: 39.82 lb (18.06 kg) 18" x 36" tiles: 38.45 lb (17.44 kg)

#### **Quantity Per Box**

7" x 48" planks: 32.67 ft<sup>2</sup> (3.04 m<sup>2</sup>) 18" x 36" tiles: 31.50 ft2 (2.93 m2)

#### **Quantity Per Pallet/Container**

7" x 48" planks: 65 cartons/pallet 2,123.35 ft<sup>2</sup> 14 pallets/container 29,726 ft<sup>2</sup>

18" x 36" planks: 42 cartons/pallet 1,323 ft2 20 pallets/container 26,460 ft<sup>2</sup>

### INSTALLATION

### Installation

Glue Down

### **Recommended Installation Methods**

Random

# **ADHESIVES**

For more information on our adhesive options, please visit our website. See installation instructions for more information on adhesive use.

### WARRANTIES

22 Year Limited Commercial Wear 1 Year Manufacturing Defect Warranty See warranty document for full details of terms and conditions