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Product Specifications: Fiberglass Acoustic Panels Wrapped with Nexa Fabric

Properties NEXA FABRIC

DESCRIPTION 100% Brushed Knit Acoustically Transparent Fabric over Sound Absorptive Fiberglass Panels

SUBSTRATE

Color White
Roll Width 64"
Weight 8.0 oz/yd
Construction Brushed Knit Polyester

INKS Dye-Sublimation

Properties FIBERGLASS ACOUSTIC PANELS

CONTENT Fiberglass with 40% Recycled Content
STANDARDS ASTM E84, Surface Burning Characteristics of Building Materials
ASTM E795, Standard Practices for Mounting Test Specimens During Sound Absorption Tests
ASTM C423, Sound Absorption and Sound Absorption Coefficients by Reverberation Room Method

Flame & Smoke

NEXA FABRIC
NFPA-701 Certified

FIBERGLASS ACOUSTIC PANELS
ASTM-E84: Class A
Flame Spread: 25
Smoke Developed: 105

Sound Performance

Minimum NRC when tested to ASTM C423 and ASTM E795

1 inch (25 mm) thick panel: 0.80	3 inches (76 mm) thick panel: 1.10
2 inches (51 mm) thick panel: 1.05	4 inches (102 mm) thick panel: 1.10
1 1/8 inches (28.6 mm) thick tackable panel: 0.80	3 1/8 inches (79.4 mm) thick tackable panel: 1.10
2 1/8 inches (54 mm) thick tackable panel: 0.90	4 1/8 inches (104.8 mm) thick tackable panel: 1.10

Environmental Considerations

Fiberglass core components 40% recycled
Fiberglass core components incorporates proprietary binder based on rapidly renewable bio-based materials, contains no phenol, formaldehyde, acrylics or artificial colors

LEED Eligibility

Acoustical Wall Panels may meet eligibility requirements for LEED® 2009 MR Credit 4: Recycled Content or MR Credit 6: Rapidly Renewable Materials based on fiberglass components 40 percent recycled content
