

eKōR® Polyester Acoustic Felt Products



Density: 2.3kg/sqm

Material: 100% polyester fiber and 60% recycled

Fire rating: B1 / CAN/ULC S102

Eco-Friendly: E0

NRC: 0.45-0.75



For more information please visit us at : www.wallworks.com



Product Specifications

Developer:

WALLWORKS ACOUSTIC ARCHITECTURAL PRODUCTS INC

Standard Dimensions:

Length: 2400 – 2800 mm (+/-2mm) Width: 1200mm (+/-2mm) Thickness: 12mm (+/-7%)

Composition:

100% PET Polyester Acoustic fiber (60% post-consumer recycled)

Fire Test Result:

AS 1530.3

ISO 9705: Group 1

BS EN 13501.1: Classification B - s1, d0

ASTM E84 Unadhered: Class 1 or A

CAN/ULC S102 FSR

Weighted Alpha Coefficient (α_w):

Direct fix: 0.30 (MH), 20mm air gap: 0.45 (MH), 50mm air gap: 0.60 (MH)

Sound Absorption Average (SAA):

Direct fix: 0.43, 20mm air gap: 0.61, 50mm air gap: 0.75

Noise Reduction Coefficient (NRC):

Direct fix: 0.45, 20mm air gap: 0.60, 50mm air gap: 0.75