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PEARLTONE ALPHA
PRODUCT DATA SHEET
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PARTITIONING | GLAZING | BLINDS & GRAPHICS
DOORS & IRONMONGERY | CEILING | WALLS & FRAMES | WASHROOMS

PEARLTONE ALPHA



SQUARE EDGE PROFILE



PRODUCT DATA SHEET

PEARLTONE ALPHA HIGH QUALITY PLAIN WHITE FLEECE

DIMENSIONS

Thickness	15mm nom
Size & Edge Detail	Square edge (600 x 600mm)

GENERAL DATA

Surface Pattern	High quality plain white fleece
Composition	Manufactured from biosoluble mineral wool, organic binders and natural fillers
Grid Compatibility	See grid compatibility matrix below
Colour	White
Light Reflection	Approx. 78%

FIRE PERFORMANCE

Reaction to Fire	A2-s1,d0 (EN13501-1)
Fire Resistance T24 Suspended Ceiling Systems	Under Steel/Concrete Roof Structures = 60min

ACOUSTIC PERFORMANCE

Room to Room Airborne Sound Reduction	$D_{n,f,w} = 28\text{dB} / \text{CAC} = 30\text{dB}$
Sound Absorption	$\alpha_w = 0.90 / \text{NRC} = 0.90 / \text{SRA} = 0.95$
Absorption Class	Class A

HUMIDITY RESISTANCE	Up to 95% RH
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HANDLING & STORAGE	Do not throw, drop or place cartons on edges or corners. When storing cartons place on a clean, flat surface within a dry, controlled environment.
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INSTALLATION	Sektor ceiling systems should be installed in accordance with manufacturer's recommendations and relevant test reports
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EUROPEAN HARMONISED STANDARD	EN13964
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RELEASE OF FORMALDEHYDE	Class E1 = $<124\mu\text{g}/\text{m}^3$, Sektor tiles $<5\mu\text{g}/\text{m}^3$ (ISO 16000)
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ASBESTOS	No content
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GRID COMPATIBILITY MATRIX

Description	Pack Coverage (m ²)	Edge	15mm Grid	24mm Grid
SEK PearlTone Alpha SE 600 x 600 x 15	4.32m ²	Square	Yes	Yes