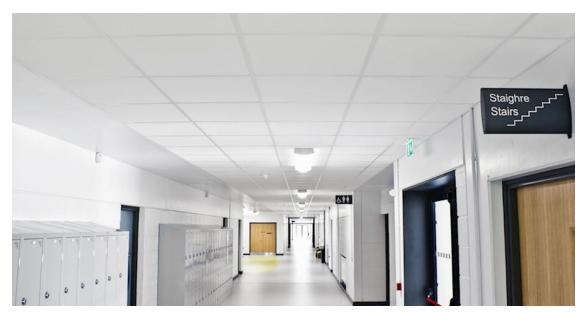
# **Rockfon Artic**



Rockfon Artic features a standard non-perforated surface that is ideal for many common applications. With high acoustic absorption properties and a range of tile formats available, Rockfon Artic is a popular and versatile option for schools, offices and retail spaces.

#### **Physical Description**

- Stone wool tile
- Visible side: nuanced white painted fleece
- Rear side: back fleece

#### **Application Areas**

- Office
- Education
- Retail

### **Acoustic Properties**



1.0 0.9 0.8 0.7 0.6			$\checkmark$					
$\alpha_{\rm p} 0.5$ 0.4 0.3 0.2 0.1							Absorption class	
Thickness (mm) / 0.0							psq	
Suspension (incl. tile - mm) 125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	A	NRC
15 / 200 0.40	0.70	0.90	0.80	0.95	0.95	0.90	А	0.85

### What is Rockfon?

All Rockfon products comprise a non-combustible stone wool core that is non-hygroscopic and provides no sustenance for mould and microbes. The use of a backing fleece improves product performance and resilience, ensuring panels remain free from fractures and site-damage where panels are subject to frequent demounting. Products will maintain dimensional stability in environments with fluctuating humidity up to RH100. All Rockfon Materials are warranted against manufacturing defects for 15-Years and have a declared service life of not less than 50-Years



# **Material Properties**



Stone wool is non-hygroscopic and provides no sustenance for microbes



Up to RH100 - No visible deflection to EN 13964 No on-site acclimatisation required

Vacuum Clean



Light Reflectance 82% to ISO 7724-2

Finish: Nuanced white non-perforated fleece to front, buff rear fleece

Fire: Non-Combustible to AS1530.1 & Group 1 to AS5637.1:2015 Warranty: Up to 15-Years against manufacturing defects and visible sag Lead Time: Typically Stocked Item-Allow 14-weeks for project quantities

Moisture: RH100 sag-resistant non-hygroscopic antimicrobial stone wool core

**Example Specification Wording** 

Format: 1200 x 600mm Square Lay-In A24 edge

Sound Absorption: 0.85NRC to ISO 354 Light Reflectance: 82% to ISO 7724-2

Sustainability: LEED v4.0 Certification

44% Recycled Content to ISO-14021. Recyclable at end-of-life

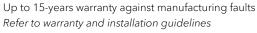
**Rockfon Artic** 



Non-combustible to AS1530.1 Group 1 to AS5637.1:2015



Thermal R-Value: 0.37m2K/W



#### **Example Image**



**Format Options** 

CT-01 Acoustic Ceiling Tile Material: Rockfon Artic

Edge Detail*	Tile Format (mm)*	Approximate Weight (kg/m2)	T-Grid Description		
A24	600 x 600 x 15	2.0	Square Lay-In 24mm T-grid		
	1200 x 600 x 15	2.0			
E24	600 x 600 x 15	2.2	Recessed Lay-In 24mm T-grid		
	1200 x 600 x 15	2.2	Recessed Lay-In 24mm 1-ghd		

#### Supplied by



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