

Rockfon Alaska SEA by AIS is a value-for-money, high performance acoustic ceiling panel which is ideal for applications requiring good room acoustics, resistance to all levels of humidity and design aesthetics that require a smooth, bright white surface without fissures and visible perforations. Alaska SEA products are ideally suited for fast-track developments and can be installed at any stage of the construction schedule due to the inherent dimensional stability of the 100% stone wool (resin bonded mineral wool) base material.



**APPLICATIONS:**

Suitable for use in offices, retail premises, community recreation and sports buildings.

**SOUND ABSORPTION:**

NRC = 0.68; SAC<sub>w</sub> = 0.66

Sound absorption data has been measured in accordance with ISO 354. Weighted sound absorption data ( $\alpha_w$ ) in accordance with ISO 11654. Noise Reduction Coefficient (NRC is calculated in accordance with ASTM C423.

**DIMENSION / PACKAGING:**

Grid Size	Thickness (mm)	Weight (kg/m <sup>2</sup> )	Sheets/pk	Pack (m <sup>2</sup> )
1200 x 600	15	1.5	14	10.08
600 x 600	15	1.5	14	5.04

**FIRE PERFORMANCE:**

Rockfon Alaska SEA is made from 100% stone wool which can withstand more than 1000°C for longer than 120 minutes without melting. The base material (stone wool) is classified *non-combustible* according to various international standards including ISO, ASTM, BS and AS

**SMOKE / TOXICITY**

Rockfon products have low smoke and emissions levels. When tested to AS1530 Pt3 Rockfon products will produce the following indices.

Ignitability:	0
Flame spread	0
Heat evolved	0
Smoke developed	0-1

2.

**HUMIDITY RESISTANCE**

Base material is non-hygroscopic and is unaffected by high levels of humidity ensuring dimensional stability for the life of the installation

**THERMAL CONDUCTIVITY**

0.034 (W/mK) @ 20°C mean temperature

**DEMOUNTING**

Alaska SEA is a square edge panel and is easily demounted.

**LIGHT REFLECTION**

85% diffuse light reflection according to DIN 5036 Part 3

**HYGIENE**

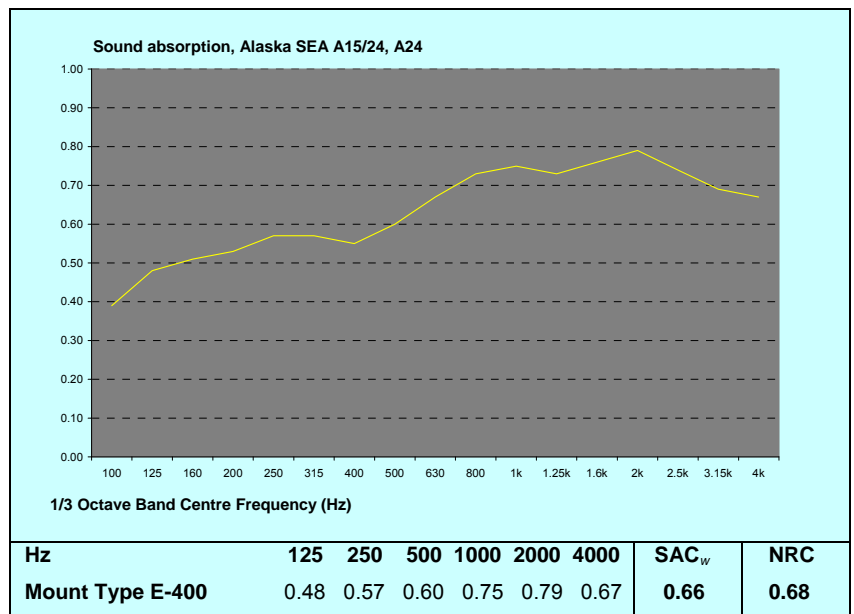
The base material (stone wool) of all Rockfon products is inorganic in nature and will not sustain micro-organisms such as fungus and bacteria.

**ENVIRONMENTAL ASPECTS**

Rockfon products are based on naturally occurring materials such as volcanic rock, chalk and clay. They are produced in an environmentally friendly process which involves a high level of re-cycled material. The base material (stone wool) has been re-cycled in WA for more than 10 years.

**SOUND ABSORPTION**

Tested by Acoustic Laboratories Australia.  
Test Report available on request from AIS.



Marketed in Australia by



**AUSTRALASIAN INSULATION SUPPLIES PTY LTD**

**56 Cutler Rd. Jandakot WA 6164**

Tel: (08) 9417 9494 Fax: (08) 9417 9595

Email: [sales@ais-group.com.au](mailto:sales@ais-group.com.au)