

PYROSORB-S-RA1

PYROSORB-S Class 'O' acoustic foam faced with reinforced bright class 'O' aluminium foil.

PRODUCT FORMAT: Sheet material.
Standard sheet size 2000 x 1000 mm.

Standard thickness': 12, 20, 25 mm.
Others available on request.

PROPERTIES: Thermal conductivity @ 5°C
0.0545 W/mK (BS874 Part 2 1986)

Facing has very low water vapour permeability.
Typically: 0.2 mg m/(Nh) (BS4370 Part2: 1973)

Low surface emissivity i.e. high radiant heat reflection.

Safe, speedy and flexible fixing

FIRE RATING: Foam Core: **PYROSORB-S**
BS476 P7 Class '1'
BS476 P6 I ≤12
i₁ ≤6

Facing: BS476 P7 Class '1'
BS476 P6 I ≤12
i₁ ≤6

TEMPERATURE RANGE: -40 to +70°C (continuous)

USAGE: (a) Thermal barrier in air conditioning equipment.
(b) Acoustic lining in engine covers.
(c) External duct lagging.

PRODUCT OPTION: **PYROSORB-S-RA1-AD** (self-adhesive)

REF: C141093e PSSRA1