



SINGAPORE · MALAYSIA · INDONESIA · VIETNAM · AUSTRALIA · CHINA · UNITED KINGDOM

SOUNDPROOFING · ACOUSTIC CONTROL · AUDIO SYSTEMS R&D · MANUFACTURING · GLOBAL TRADE CONSTRUCTION · RENOVATION · INTERIOR DESIGN



53 UBI AVENUE 1, 05/06/07/08/-37, NYTC MICRO TOWER, PAYA UBI INDUSTRIAL COMPLEX, SG, 408934 | CONNECT@NYTC.EARTH | +65-62767453

ECOACOUSTICTM

ecology friendly acoustic materials

EcoRockTM Environmentally Friendly Insulation VERSION 1.

PRODUCT: EcoRockTM



EcoRockTM
environmentally and ecologically friendly building insulation for a sustainable tomorrow.

DESCRIPTION:

EcoRockTM is new name in building insulation and is changing the face of the market on a global scale. EcoRockTM is more than insulation it's a green way of life. It offers parallel levels of thermal insulation, fire insulation and soundproofing insulation to that of other mineral glass fiber materials on the market; but with the added benefit it's a green rated product!

COMPOSITION:

Environmentally & Ecologically friendly composition available in recycled and newform formats with fireproof strand bonded weavings to form a insulation batten.

APPLICATIONS:

EcoRockTM can be used in drywall partitions, fire rated partitions, Fire door production, marine manifesting and in every way that other thermal and fireproof insulations are used.

CHARACTERISTICS:

- Natural finish ■ Filter Laminate Finish

THICKNESS: 50 mm **SIZE:** 1000mm x 600mm
FIRE RATING: CLASS 1A NON-COMBUSTABLE **VARIANTS:** AP60 ■ Ap70 ■ Acoustic-Packer

| Product Types | AP30 | AP40 | AP60 | AP70 | AP101 (Acoustic-Packer) | Standards |
|--------------------------------------|---|------|-------|------|----------------------------|-----------|
| Nominal Density | 30 | 40 | 60 | 70 | 80-101 Mixed Density | |
| Thermal Conductivity @ 20° Cλ (W/mK) | 0.33 | 0.34 | 0.035 | 0.35 | 0.35 | ASTM C518 |
| Sound Absorption Class | Please call our Acoustic Consultant for more details and information. | | | | | ASTM C423 |
| Fire Performance | Fire Class 1A – Non-Combustible | | | | | EN 13501 |

ACOUSTIC PROPERTIES:

EcoRockTM is suitable to be used as an Acoustic Packer with NoiseBlockTM Noise Control Systems in services partitions where electrical conduit, plumbing piping, data cabling amongst others are needed to be concealed. Because of the unique composition of EcoRockTM it is able to prevent resonance and reverberation amplification within partitions voids. This can be attributed to the special formulated binder that is proprietary with EcoRockTM. A typical Noise Control install would use EcoRockTM as the internal core of the partition sandwiched between NoiseBlockTM Board either side.

Advisory: All information contained in this document was correct to the best of our knowledge at the time of publication, the information is provided for guidance only and does not form part of a written guarantee. It is the user's responsibility to ensure that edition remains current prior to use. We reserve the right to revise / updated specifications without notice.