

# ROCKWOOL STONE WOOL INSULATION



ROCKWOOL products in various building applications

## WHY IS IT GREEN?

ROCKWOOL Group's purpose: We release the natural power of stone to enrich modern living.

ROCKWOOL insulation saves energy and reduces CO<sub>2</sub> emissions, protects buildings from heat and the spread of fire; repels water; improves acoustic comfort and thereby increases building performance, all these having a positive impact to society and the environment.

Throughout its lifespan ROCKWOOL building insulation typically saves approximately 85 times more carbon than is emitted during its production. This is equivalent to 155 million tonnes of carbon savings over the lifetime.

ROCKWOOL products are safe to live with and safe to install, is eco-friendly and does not emit any harmful substances that may affect the health of occupants. This is because ROCKWOOL stone wool fibres are proven to be not hazardous (EU REACH), free of declaration as 'irritant material', free of flame retardants and blowing agents, and proven as not having a negative impact for the indoor environment. It also contains 100% regional material content and 25% pre-consumer recycled content.

## PRODUCT FEATURES

- Excellent thermal properties
- Non-combustible and fire safe, achieving A1 listing in the EN13501 standards
- Excellent acoustical properties
- Superior mechanical strength
- Non-corrosive and highly water repellent
- Made of inorganic fibre and is moisture resistance, and does not support fungal growth
- No sagging/slumping, rigidity lasts for a lifetime of a building
- Dimensionally stable and chemically inert
- Vermin and rot proof

## PRODUCT CERTIFICATION & COMPLIANCE

BS 476-6, BS 476-7, EN 13501-1, MS 1020

\*We have a range of products that have been awarded the Singapore Green Building Product (SGBP) Certification. For more information, please contact us.

## APPLICABLE GBI CREDITS

NRNC	EE1, EQ4, EQ13, MR2, MR3
RNC	EE1, EE2, EQ2, EQ3, EQ6, MR2, MR3
INC	EE1, EQ4, EQ14, MR2, MR3
NREB	EE1, EQ4, EQ13, MR2
IEB	EE1, EQ4, EQ14, MR2
INTERIORS	EQ2, EQ11, MR2, MR3

## PRODUCT RATINGS



SGBP 2018-1426	SGBP 2018-1623
SGBP 2018-1427	SGBP 2018-1684
SGBP 2018-1428	SGBP 2018-1685
SGBP 2018-1429	SGBP 2018-1890
SGBP 2018-1430	SGBP 2018-1892
SGBP 2018-1431	SGBP 2018-1894
SGBP 2018-1432	SGBP 2018-1895
SGBP 2018-1433	SGBP 2018-1896
SGBP 2018-1434	SGBP 2018-1897
SGBP 2018-1435	SGBP 2018-1898

## COMPANY DETAILS

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