



# Roof Insulation Installation Guide

TOPROCK® DD, MULTIFIX™  
TOPROCK® DD Plus



3

Recommended Tips

5

To The Roof Deck

6

Above Insulation Layer

7

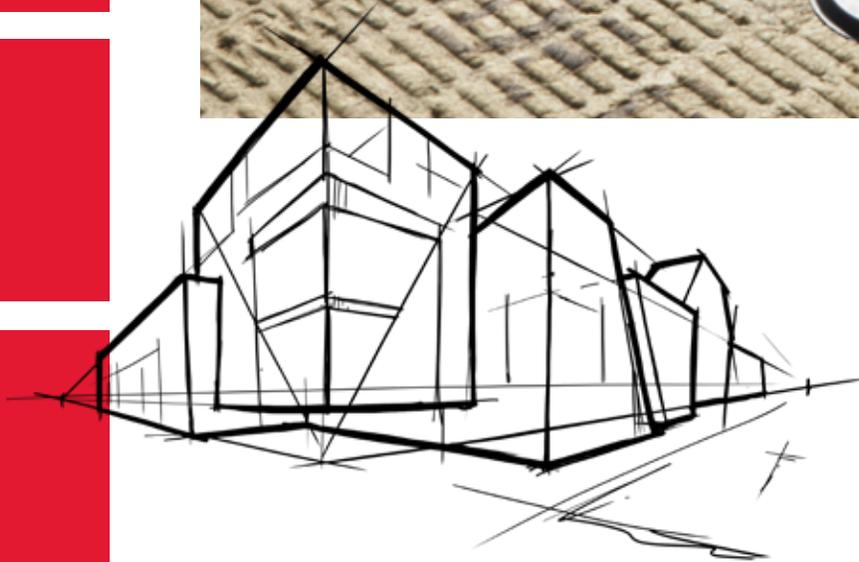
Over Existing Roof

8

Fastening Patterns

9

Adhesive Patterns



# ROCKWOOL TOPROCK® DD Insulation Boards

**ROCKWOOL TOPROCK® DD** is a dual-density thermal insulation board with a high-density upper layer which can act as an insulating cover board over ROCKWOOL TOPROCK and other roof insulation types.

**ROCKWOOL TOPROCK® DD** helps protect roof enclosure systems by providing increased fire resistance, sound absorbency and dimensional stability when installed over other roof insulating materials.

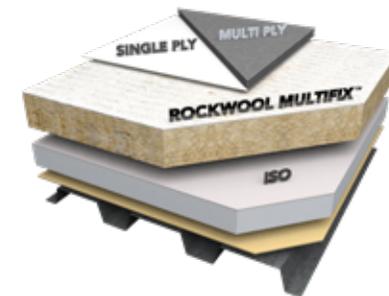
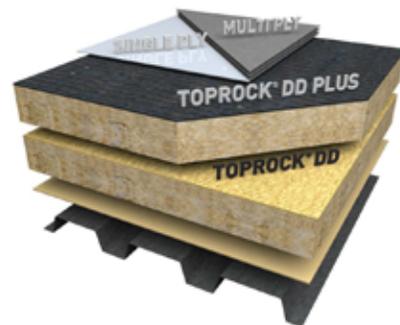
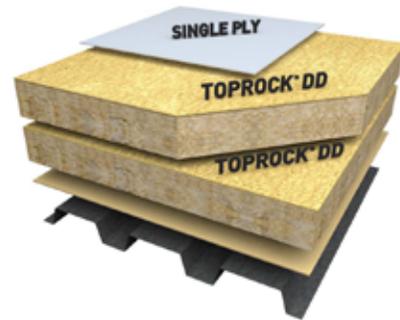
**TOPROCK® DD** is an unfaced board surface that is used as a base thermal insulation layer or as an thermal insulation cover board layer in mechanically fastened roof systems.

**TOPROCK® DD Plus** is a bitumen coated dual-density thermal insulation roof board that is used as an thermal insulation cover board for torch applied, or hot-mopped systems , or approved cold applied systems.

**ROCKWOOL MULTIFIX™** is a dual-density thermal insulation roof board with a mineral coated glass fiber facing that allows for it to be used as a thermal insulation cover board for torch applied, hot-mopped, cold applied and/or self-adhered roof systems.

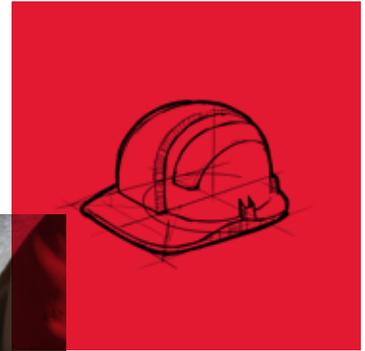
**TOPROCK® DD and MULTIFIX** series insulation boards protect the roof, reduces energy usage and increases ROI. By selecting the correct product for your roof system, you can reduce the potential for issues or complaints.

For more information on these products, tested systems or ROCKWOOL, email us at [contactus@rockwool.com](mailto:contactus@rockwool.com) or call 1-877-823-9790.



Product	Base Layer	Mech. Fastened	Torched	Hot Mopped	Cold Applied	Self Adhered
TOPROCK® DD	•	•				
MULTIFIX™			•	•	•	•
TOPROCK® DD Plus			•	•		

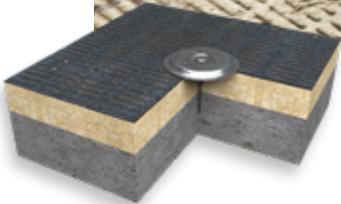
## Recommended Tips for Installation



Serrated knives or reciprocating "serrated" blades to be used to create cleaner cuts and reduce waste and dust on the jobsite.

When product is stored outdoors, the plastic shroud must be slit and the insulation protected by a waterproof, breathable covering such as a tarpaulin.





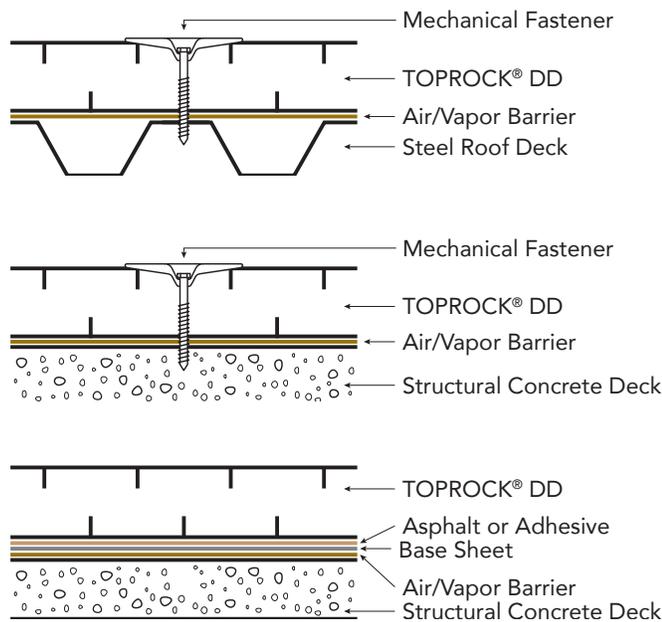
Secure insulation boards with appropriate washers and fasteners spaced to ROCKWOOL requirements. Tighter fasteners flush with insulation facer

Place the boards together, by butting board edges tightly together. Do not kick or damage the sides of the boards.



# To The Roof Deck

## Recommendations for Attaching ROCKWOOL Roof Boards



When installing multiple layers of insulation, good roofing practice recommends staggering the joints a minimum of 6".

Secure the ROCKWOOL TOPROCK® DD series of insulation roof boards with appropriate fasteners and/or adhesive to meet performance requirements and minimum code requirements according to your jurisdiction. Follow adhesive manufacturer's recommendations

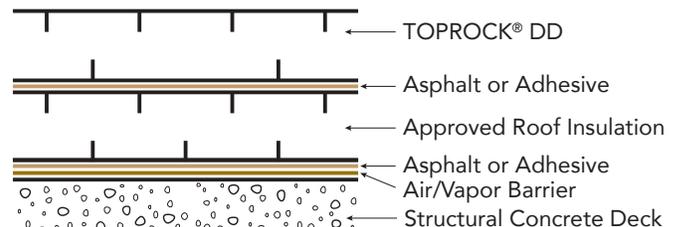
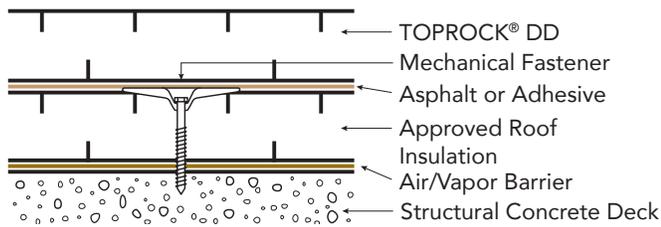
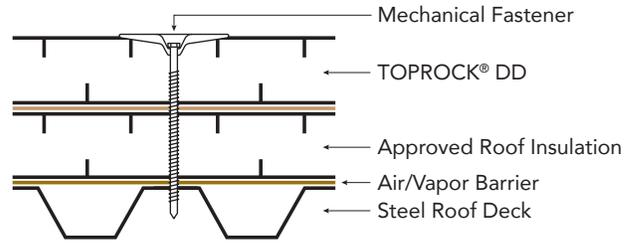
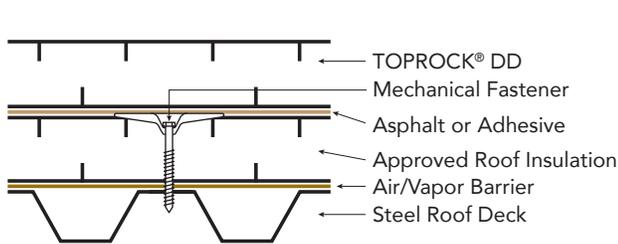
for installation methods. See page 9-11 for ROCKWOOL recommended fastening patterns.

Always clean and prepare the working surface before starting work. Ensure all materials meet the performance requirements according to design and your local building jurisdiction.

Note: Install only as much insulation as can be covered by a complete roof membrane in the same day. Do not leave insulation exposed to the weather.

# Above Insulation Layer

## Recommendations for Attaching ROCKWOOL Roof Boards



When installing multiple layers of insulation, good roofing practice recommends staggering the joints a minimum of 6".

Secure the ROCKWOOL TOPROCK® DD series of insulation roof boards with appropriate fasteners and/or adhesive to meet performance requirements and minimum code requirements according to your jurisdiction. Follow adhesive manufacturer's recommendations

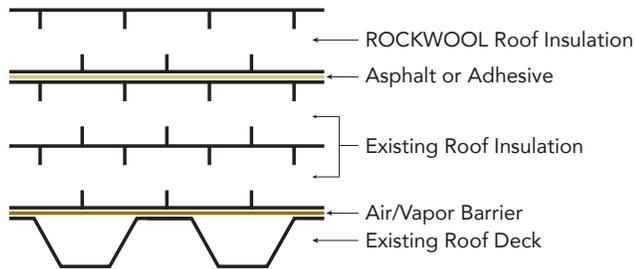
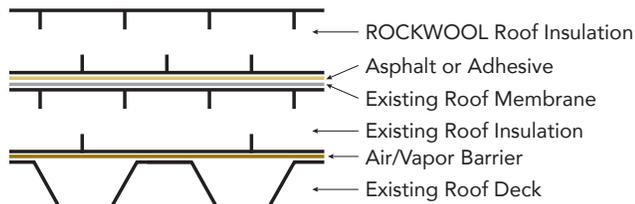
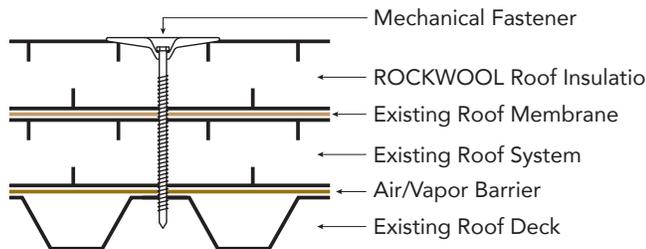
for installation methods. See page 9-11 for ROCKWOOL recommended fastening patterns.

Always clean and prepare the working surface before starting work. Ensure all materials meet the performance requirements according to design and your local building jurisdiction.

Note: Install only as much insulation as can be covered by a complete roof membrane in the same day. Do not leave insulation exposed to the weather.

# Above Existing Roof System

## Recommendations for Attaching ROCKWOOL Roof Boards



When installing multiple layers of insulation, good roofing practice recommends staggering the joints a minimum of 6".

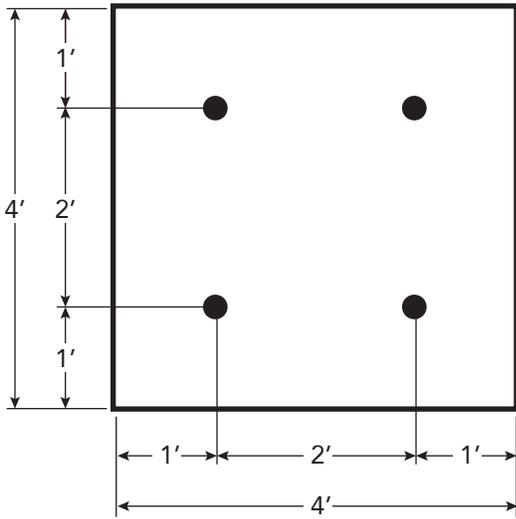
Secure the ROCKWOOL TOPROCK® DD series of insulation roof boards with appropriate fasteners and/or adhesive to meet performance requirements and minimum code requirements according to your jurisdiction. Follow adhesive manufacturer's recommendations for installation methods. See page

9-11 for ROCKWOOL recommended fastening patterns. Always clean and prepare the working surface before starting work. Ensure all materials meet the performance requirements according to design and your local building jurisdiction.

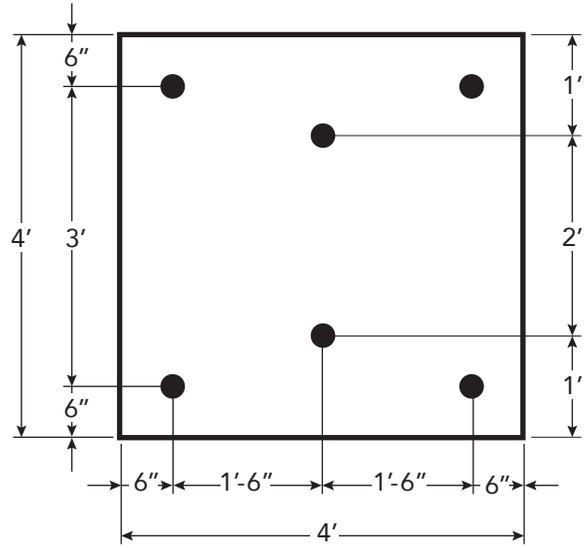
Note: Install only as much insulation as can be covered by a complete roof membrane in the same day. Do not leave insulation exposed to the weather.

# Fastening Patterns

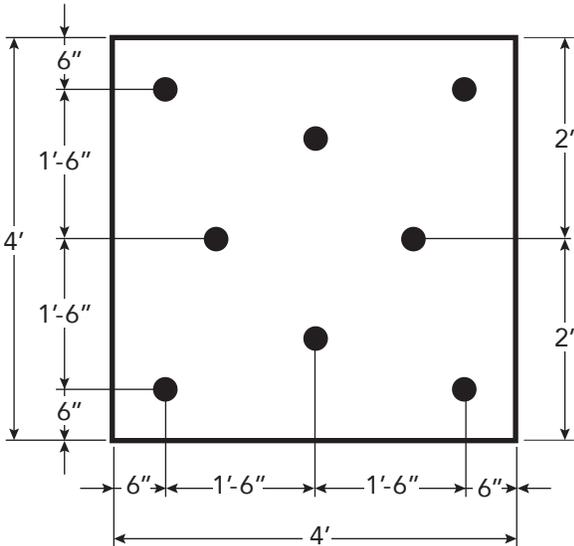
Recommendations for Attaching ROCKWOOL Roof Boards



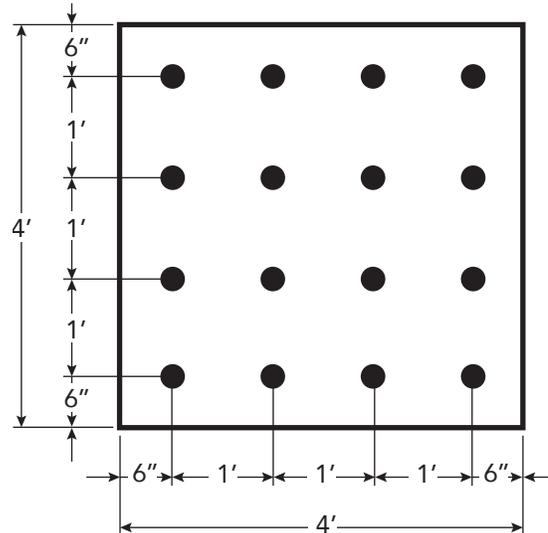
4 FASTENERS PER BOARD



6 FASTENERS PER BOARD



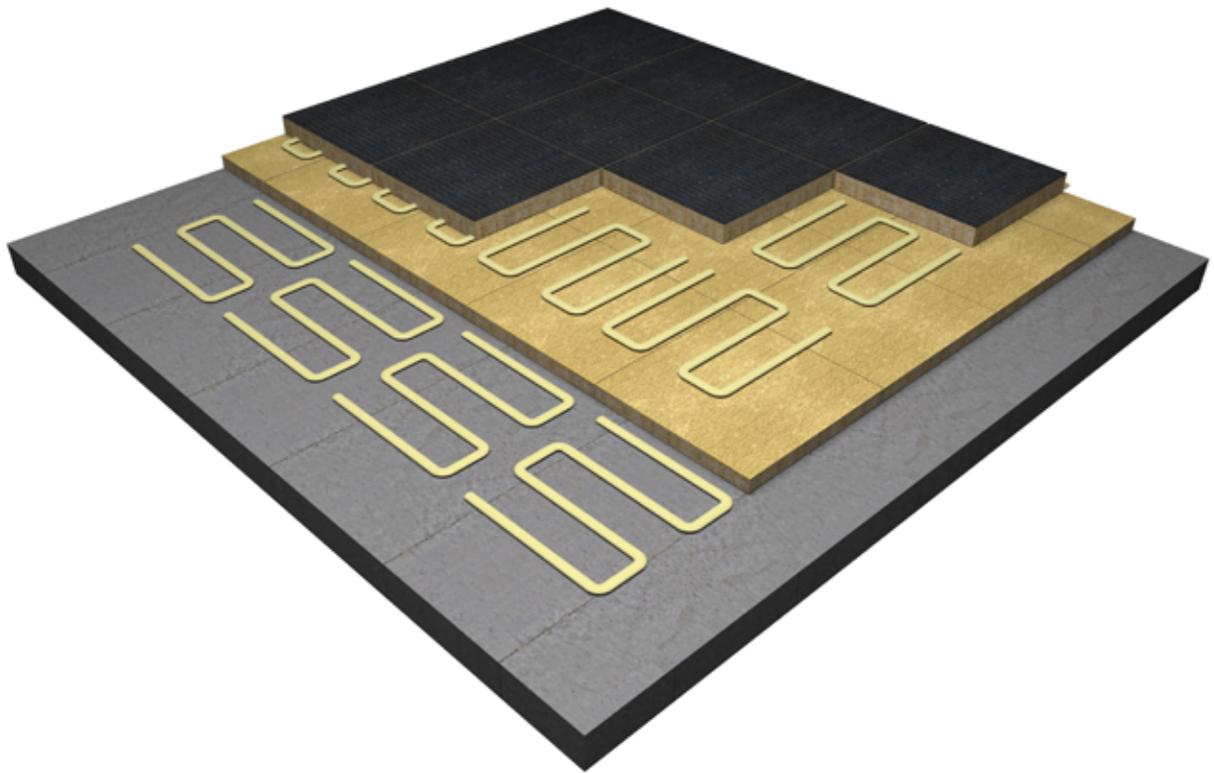
8 FASTENERS PER BOARD



16 FASTENERS PER BOARD

## Adhesive Patterns – 4 beads

Recommendations for Attaching  
ROCKWOOL Roof Boards



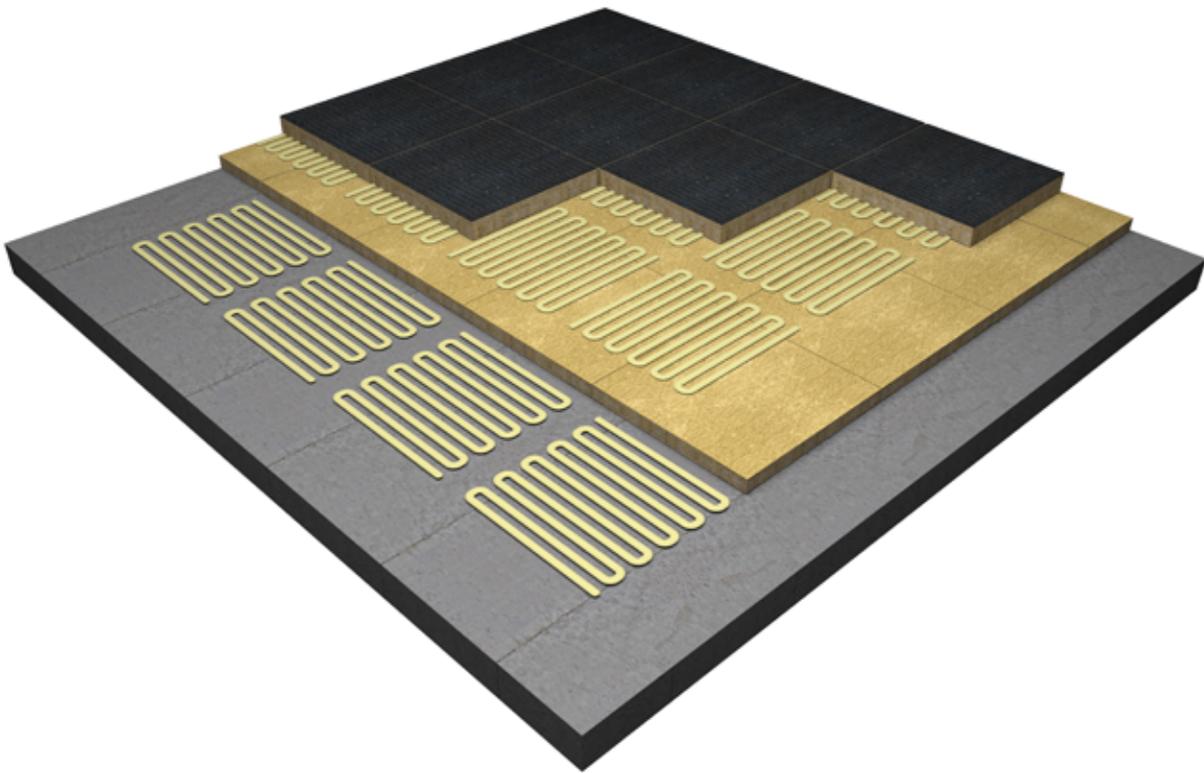
When installing multiple layers of insulation, it is recommended to run the beads of adhesive perpendicular to the preceding layer of adhesive.

Always follow design recommendations to meet wind uplift requirements. Follow adhesive manufacturer guidelines for attachment methods and safety guidelines.

Disclaimer and Limitation of Liability: The statements and data contained in this brochure are for general information purposes ONLY. They are NOT specific technical recommendations as to any particular design or application and the ultimate determination as to product suitability is the sole responsibility of the installer or end user. Although the information contained herein, including ROCKWOOL product descriptions, is believed to be correct at the time of publication, accuracy cannot be guaranteed and results may vary depending on the particular design and/or application.

## Adhesive Patterns – 11 beads

Recommendations for Attaching  
ROCKWOOL Roof Boards



When installing multiple layers of insulation, it is recommended to run the beads of adhesive perpendicular to the preceding layer of adhesive.

Always follow design recommendations to meet wind uplift requirements. Follow adhesive manufacturer guidelines for attachment methods and safety guidelines.

Disclaimer and Limitation of Liability: The statements and data contained in this brochure are for general information purposes ONLY. They are NOT specific technical recommendations as to any particular design or application and the ultimate determination as to product suitability is the sole responsibility of the installer or end user. Although the information contained herein, including ROCKWOOL product descriptions, is believed to be correct at the time of publication, accuracy cannot be guaranteed and results may vary depending on the particular design and/or application.

At the ROCKWOOL Group, we are committed to enriching the lives of everyone who comes into contact with our solutions. Our expertise is perfectly suited to tackle many of today's biggest sustainability and development challenges, from energy consumption and noise pollution to fire resilience, water scarcity and flooding. Our range of products reflects the diversity of the world's needs, while supporting our stakeholders in reducing their own carbon footprint.

Stone wool is a versatile material and forms the basis of all our businesses. With approx. 11,000 passionate colleagues in 39 countries, we are the world leader in stone wool solutions, from building insulation to acoustic ceilings, external cladding systems to horticultural solutions, engineered fibres for industrial use to insulation for the process industry and marine & offshore.

AFB®, CAVITYROCK®, COMFORTBATT®, CONROCK®, CURTAINROCK®, ROCKBOARD®, TOPROCK®, MONOBOARD®, ROCKWOOL are registered trademarks of the ROCKWOOL Group in USA and ROXUL Inc. in Canada.

ROCKWOOL™, COMFORTBOARD™, FABROCK™, ROXUL SAFE™, ROCKWOOL PLUS™, and AFB evo™ are trademarks of the ROCKWOOL Group in USA and ROXUL Inc. in Canada.

SAFE'n'SOUND® is a registered trademark used under license by Masonite Inc.

Publication date - edition: 01/2018



**ROCKWOOL**  
8024 Esquesing Line  
Milton, ON L9T 6W3  
Tel: 1 800 265 6878  
rockwool.com