

# ROCKWOOL

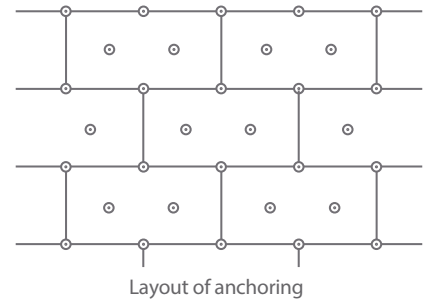
## Facaderock

### Installation Guideline

Prior to commencing installation, it is imperative to review these instructions in conjunction with local standards AS 3999 or NZS 4246, as well as all relevant local, state and/or federal building regulations.

#### Typical installation method for ETIC (External Insulation Composite System)

1. The adhering surface of Facaderock should be treated with suitable primer for stone wool to achieve the best adhering effect.
2. Facaderock should be fixed to substrate by bonding and anchorage. And the adhering area shall not be less than 50% of contact area.
3. It is suggested the number of anchor not be less than 6 pieces per square meter and should be increased within the edges and corner areas.
4. Glass fiber mesh should be embedded in base coat which is covering Facaderock; an additional layer of glass fiber mesh should be applied on the walls of ground floor.
5. Rendered finishing coat should be used. Bricks and tiles are not recommended.
6. While positioning Facaderock, the joints shall be staggered as the layout sketch and gaps between slabs shall be avoided as much as possible. Small slabs should be used as few as possible.
7. If Facaderock becomes damp or wet, the reinforcement layer (base coat) and finishing coat must be applied after the panels are dried naturally.
8. When repairing the external walls, all affected Facaderock slabs must be removed and new Facaderock should be used unless the original external thermal insulation layer remains solid and fixed tightly. The designers or contractor should inspect the tightness quality of ETICS fixed on the building structure to make accurate judgment.



#### Workmanship

1. ROCKWOOL stone wool insulation board products are to be stored and laid strictly in accordance with the ROCKWOOL Standard Guideline for Handling, Transporting, Shipping, Storage and Application of ROCKWOOL Stone Wool Insulation Material.
2. Install ROCKWOOL stone wool insulation slabs to the thickness specified. Avoid compression of the insulation wherever possible.
3. Do not step onto the insulation slabs as it will damage the fibre structure.
4. Install only as much insulation slabs as can be covered and completed before the end of the day's work or before the onset of inclement weather.
5. It is a good construction practice to wear PPE during installation of the insulation. Approved protective respirators shall be worn when working in confined areas. Gloves and long sleeve shirt shall be worn when installing insulation materials.

6. Additional details are available in Standard Guideline for Handling, Transporting, Shipping, Storage and protective respirators shall be worn when working.

### Limitation

1. ROCKWOOL Stone Wool Insulation must be kept clean and dry during transport, storage and installation.
2. ROCKWOOL Stone Wool Insulation should not be crushed, folded or compressed.

### Health & Safety

The mechanical effect of fibres in contact with skin may cause temporary itching.



*Cover exposed skin  
When working in  
unventilated area wear  
disposable face mask.*



*Clean area using  
vacuum equipment.*



*Waste should be  
disposed of according  
to local regulations.*



*Rinse in cold water  
before washing.*



*Ventilate working  
area if possible.*



*Wear goggles  
when working  
overhead.*

This product is not subject to a warning or a ban issued under section 26 of the Building Act 2004.

Disclaimer: All information contained herein is solely based upon the generic installation and workmanship which may change based on situation in hand. It is the responsibility of the user to confirm the adequacy and accuracy of the information supplied. ROCKWOOL makes no representations nor gives any warranties of any kind as to the accuracy or completeness of the information as provided herein. Customer is requested to check with the installation team as well as local ROCKWOOL representative for further information if needed.