

# ROCKWOOL

## Safe 'n' Silent Pro

### 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 drywall application

1. The surface should be thoroughly checked and prepared before any work commences. The surface where the channels to be fasten should be stable, dry and free from dirt, dust, old peeling paint and other contaminants or uneven surfaces.
2. Generally, one side of the drywall partition system is already fixed with partition panel board. ROCKWOOL Safe 'n' Silent stone wool insulation board is inserted "upright" into the framing cavity.
3. Another layer of partition panel board is then fixed onto the other side to complete the partition system.
4. Use an insulation saw, or knife with a serrated blade to cut materials to required size. Allow an extra 10mm on both dimensions (width and length) of the insulation, over and above the aperture dimensions.
5. The density and dimensional stability of ROCKWOOL stone wool insulation board allows a tight friction fit. To install, simply push the slab in one side of the structure and let the insulation go so it tightly butts into the other side and holds in place.
6. The upper row of insulation board is inserted to "sit" on the lower row. Board joints should be installed with vertical staggered joints.
7. Ensure there are no visible gaps, as this will negatively affect the installed performance.
8. When placing around wall lights or heat sources, it is advisable to refer to the appliance manufacturer's guidelines regarding the recommended distances. Further recommendations can be found in AS 3999 and NZS 4246.

#### 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 boards to the thickness specified. Avoid compression of the insulation wherever possible.
3. Ensure that there are no live wires or exposed wires causing an electrical risk resting on the insulation. If necessary, engage a licensed electrician to inspect the wiring after the installation of the insulation.
4. Do not step onto the insulation boards as it will damage the fibre structure.
5. Install only as much insulation boards as can be covered and completed before the end of the day's work or before the onset of inclement weather.
6. 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.
7. Additional details are available in Standard Guideline for Handling, Transporting, Shipping, Storage and Application of ROCKWOOL Stone Wool Insulation Material.

## 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.*

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.