

Making metal roofs better

Permastop® Building Blanket in residential homes

STOP excessive noise

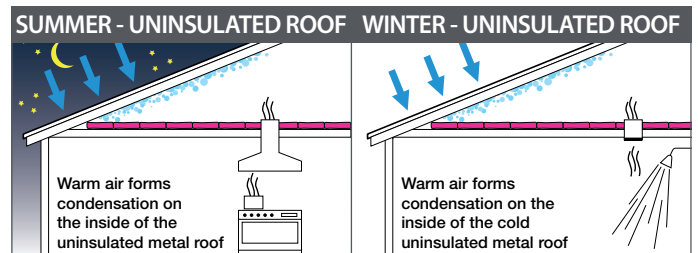
There's a certain Australian charm about a metal roof. They look great and the sound of gentle rain on the roof is music to the ears for some. It's when the sound of heavy rain, or even hail, reaches a deafening crescendo that they can be noisy and uncomfortable.

Permastop® Building Blanket fixed directly under a metal roof is effective in reducing noise levels entering homes from rain, hail, aircraft and other outside noises. Now residential homes can have the character of a metal roof without the compromise.

STOP heating and cooling loss

Permastop® Building Blanket has the added benefit of providing homes with proven thermal insulation to give you energy savings and makes homes even more comfortable.

Permastop® Building Blanket used in conjunction with Pink Batts® insulation in the ceiling gives even more effective insulation performance. In Australia's hotter areas Permastop® Building Blanket is particularly effective in reducing heat entering the roof space. Use Permastop® Building Blanket to maximise your ceiling insulation performance and increase all year round comfort.



STOP condensation in buildings

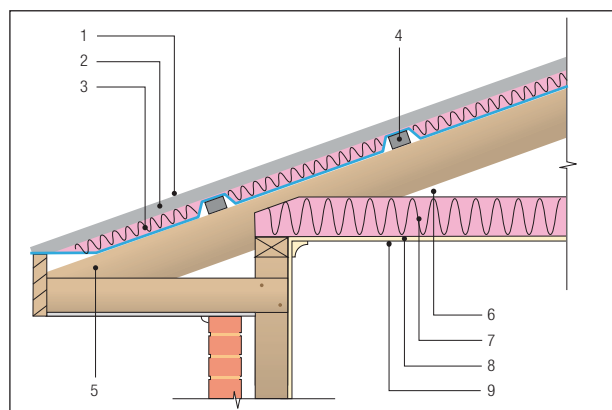
Permastop® Building Blanket incorporates Sisalation® reflective foil facing on one side. This combination acts as an effective barrier against condensation forming on the underside of metal roofs. Especially when warm, moist air is vented into the roof space from bathroom and kitchen fans and vented range hoods.



RESIDENTIAL PITCHED METAL ROOF WITH FLAT CEILING

With R1.3 55mm Permastop® Building Blanket and Pink® Ceiling Batts R3.0
 Winter = R5.3*
 Summer = R5.5*

*System R-value, unventilated roof space, climate zones 1-7.

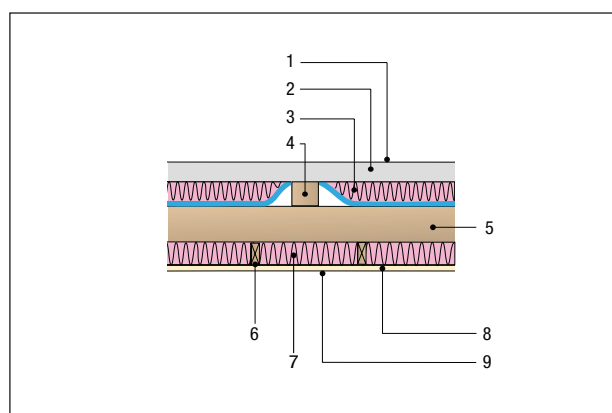


1. Outdoor air film
2. Metal roof*
3. Permastop® Building Blanket (Reflective insulation)
4. 40mm battens
5. 190mm rafter
6. Attic space
7. Pink Batts® ceiling insulation
8. 10mm standard plasterboard
9. Indoor air-film (non-reflective surface)

RESIDENTIAL FLAT METAL ROOF WITH PLASTERBOARD CEILING (CONCEALED RAFTERS)

With R1.3 55mm Permastop® Building Blanket and Pink® Ceiling Batts R3.0
 Winter = R5.3*
 Summer = R5.2*

*System R-value, unventilated roof space, climate zones 1-7.



1. Outdoor air film
2. Metal roof*
3. Permastop® Building Blanket (Reflective Insulation)
4. 40mm battens
5. 190mm rafter
6. Ceiling batten
7. Pink Batts® ceiling insulation
8. 10mm standard plasterboard
9. Indoor air-film (non-reflective surface)