



NRG Panel Wrap Installation Guide

1. Orientation of NRG Panel Wrap: You have the flexibility to lay the NRG Panel Wrap horizontally or vertically, depending on your preference and requirements.
2. Stud Spacing: Ensure that the stud spacings are either 450mm or 600mm apart at their centres. This will provide structural support and stability.
3. Fastening NRG Panel Wrap: Secure the NRG Panel Wrap using a 40mm clout/screw and NRG Washers. Install them vertically at 400mm intervals. This will ensure proper fixation of the insulation panel.
4. Installing NRG Panel Wrap: Start fixing the NRG Panel Wrap from the bottom plate and continue all the way up to the top plate. This will ensure complete coverage and maximize the insulation effectiveness.
5. Taping Joints: Use NRG Foil Tape with a width of 48mm to tape the joints of the NRG Panel Wrap. Apply the tape along the joints to create a sealed barrier, preventing air leakage and maintaining insulation performance.



Brick Veneer

STEP 1 Begin by installing the NRG Panel Wrap insulation panel on the outer side of the studwork. Measure the desired area accurately.

STEP 2 Using a felt pen, mark the measurements on the NRG Panel Wrap insulation panel. Employ a straight edge and a sharp blade or knife to cut the rigid panel to the appropriate size.

STEP 3 Position the cut panel against the frame, ensuring a tight fit against any doors, windows, and the underside of the roof truss.

STEP 4 Secure the insulation panel to the studwork using 40mm clout/screws and NRG Washers. Use approximately 5-6 screws per square meter. Utilize a hammer or drill as necessary.

STEP 5 Minimize the transfer of cold or hot air by sealing all penetrations, joints, and gaps using NRG Foil tape. Apply the tape diligently to cover any areas that may contribute to air leakage.

Cladded Walls

STEP 1 Begin by installing the NRG Panel Wrap insulation panel on the outer side of the studwork. Measure the desired area accurately.

STEP 2 Using a felt pen, mark the measurements on the NRG Panel Wrap insulation panel. Employ a straight edge and a sharp blade or knife to cut the rigid panel to the appropriate size.

STEP 3 Position the cut panel against the frame, ensuring a tight fit against any doors, windows, and the underside of the roof truss.

STEP 4 Secure the insulation panel to the studwork using 40mm clout/screws and NRG Washers. Use approximately 5-6 screws per square meter. Utilize a hammer or drill as necessary.

STEP 5 Minimize the transfer of cold or hot air by sealing all penetrations, joints, and gaps using NRG Foil tape. Apply the tape diligently to cover any areas that may contribute to air leakage.



Shed/Garage

Step 1: NRG Panel Wrap.

Install the NRG Panel Wrap insulation panel between the wall girts and underneath the roof battens/purlins.

Step 2: Marking and Cutting

Using the gridlines as a guide, mark the measurements on the NRG Panel Wrap insulation panel. Use a straight edge and a sharp blade/knife to cut the rigid panel to the required size.

Step 3: Green Battens/Spacer Blocks

To enhance insulation performance, place Green Battens/spacer blocks to create an airspace between the Wrap and the metal sheeting.

Step 4: Fastening

Secure the insulation panel to the roof battens/purlins using 40mm clout/screws and NRG Washers. Utilize approximately 5-6 screws per square meter. You may use a hammer or drill as necessary.

Step 5: Taping

Minimize the transfer of hot or cold air by applying NRG Foil tape to seal all penetrations, joints, and gaps. Make sure to cover these areas thoroughly to prevent air leakage.