

SOLID JOHN

USER MANUAL

CAVITY CLOSER

WELCOME TO THE CLUB
OF REAL ROOFERS



ONLY REAL ROOFERS DO IT LIKE THIS.

1 SCREW THE PANEL TO THE INSIDE WALL (YTONG, INSULATED BUILDING BLOCKS, ETC.)

WHY?

Plywood is a living material and tends to move a little as conditions change. Screwing it to the interior wall “forces” the panel to stay in line. On the outside, this is done by the eave components. Solid John’s strong characteristics will ensure that the panel remains stable as the temperature and humidity levels change.

2 COVER THE SHEET IMMEDIATELY AFTER INSTALLATION.

WHY?

Solid John uses wood types that are high in tannins, such as Red Meranti and Keruing. These tannins are a natural defence mechanism against fungi and bacteria. This also means that the panel may change colour when it comes into contact with water. It is best to cover the panel immediately to prevent any tannin bleed through from staining the wall.

3 ONLY USE SOLID JOHN POLYMER FOR BONDING ON TO THE WALL OR CLADDING.

WHY?

Connecting 2 different building materials always entails a risk. They are 2 different types of living materials and are therefore capable of moving each other. Only bond the materials with Solid John polymer, which is designed to bond 2 different living materials.

TIP: If one of the materials is wall cladding, it is best not to apply the adhesive all over. Leave sections open here and there to allow for some ventilation. (One suggestion is to apply the adhesive for 50 cm and then leave a gap of 50 cm.)

4 PROVIDE AN EXPANSION JOINT OF 2MM BETWEEN 2 PANELS

WHY?

The panels can expand and contract under the influence of temperature and humidity. This requires some reserve space between 2 panels. If you don’t do this, you run the risk of the panels pushing each other up and bulging.

5 SOLID JOHN FILM FACED PLYWOOD TOLERATES HUMIDITY VERY WELL, BUT CAN ONLY BE USED IN A “SHELTERED” ENVIRONMENT.

WHY?

The panel tolerates humidity well, but plywood should not be used in the open. Only install the panel in places where it is not directly exposed to precipitation.

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