



Bitumen Corrugated Sheets for roof and wall

Products

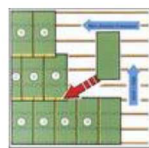
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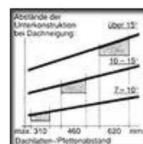
...Here you get help

Bituwell corrugated sheets are lightweight sheets. To access the roof walking / crawling boards must always be used, and then only in the area of the supporting beams.

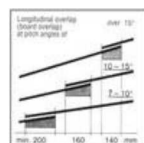
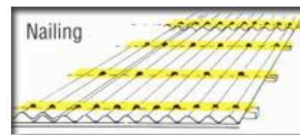


Spacing of the sub-structure is selected in accordance of the angle of the roof pitch and may not exceed 600 mm (see graphic, right).

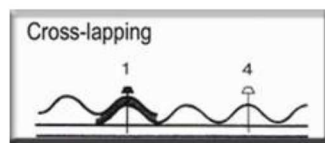
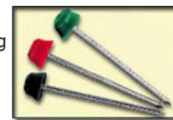
The sheets are installed with the overlaps facing away from the prevailing wind from gable to gable and from the eaves to the ridge, staggered by a half board width (see diagram, left). Align the boards at right angles to the roof bearers/beams and secure.



Once the board is correctly positioned, secure with nails on every second corrugation; in the ridge area and on overlaps and connecting elements such as gable angles or ridge caps nails should be applied at every corrugation. The self-sealing Bituwell nails are driven vertically through the sheet. Caution: ensure the plastic heads of the nails press against the sheet but do not deform it!

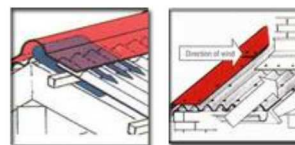


The longitudinal lapping should be at least 140 mm and should always be carried out above the supporting beams. To ensure that the sheets are firmly secured nail here at every corrugation (see graphic, left).



Cross lapping is usually one corrugation. A cross lapping of two corrugations is recommended at the gable edges, areas exposed to extreme weather conditions, or roof angles of less than 10° (see graphic, left).

The sheets should finish at app. 50 mm below the ridge centre line to ensure there is sufficient overlap from the ridge cap. The gaps created by the corrugations provide the required ventilation of the roof void.



Storage of bitumen corrugated sheets

Storage under cover protects the sheets from dampness inside the stack. No liability is accepted for improper storage.

Note to condensate formation

Essential to diverse storage places (especially carports)! Weather related it is inevitable that moisture is distilled on roof inside. The cause for it is the so-called "Cold - Heat - Bridge". Condensation water or dew drops, which adhere to the underside (uncoloured) of a bitumen corrugated sheet, can be tinted brownish. Therefore we recommend installation of a barrier layer (e.g. breathable sarking membrane). So as are drip proof under it standing cars etc.



Warranty

For our Bituwell bitumen corrugated sheets we offer a warranty of 15 years for water impermeability, except for damages due to force majeure. Colour intensity and evenness may change during the time of warranty - this is a natural process due to physical processes within the material. Colour and size are subject to minor deviations within given tolerances. Our recommendations do not exempt from the duty to check the product when purchasing.