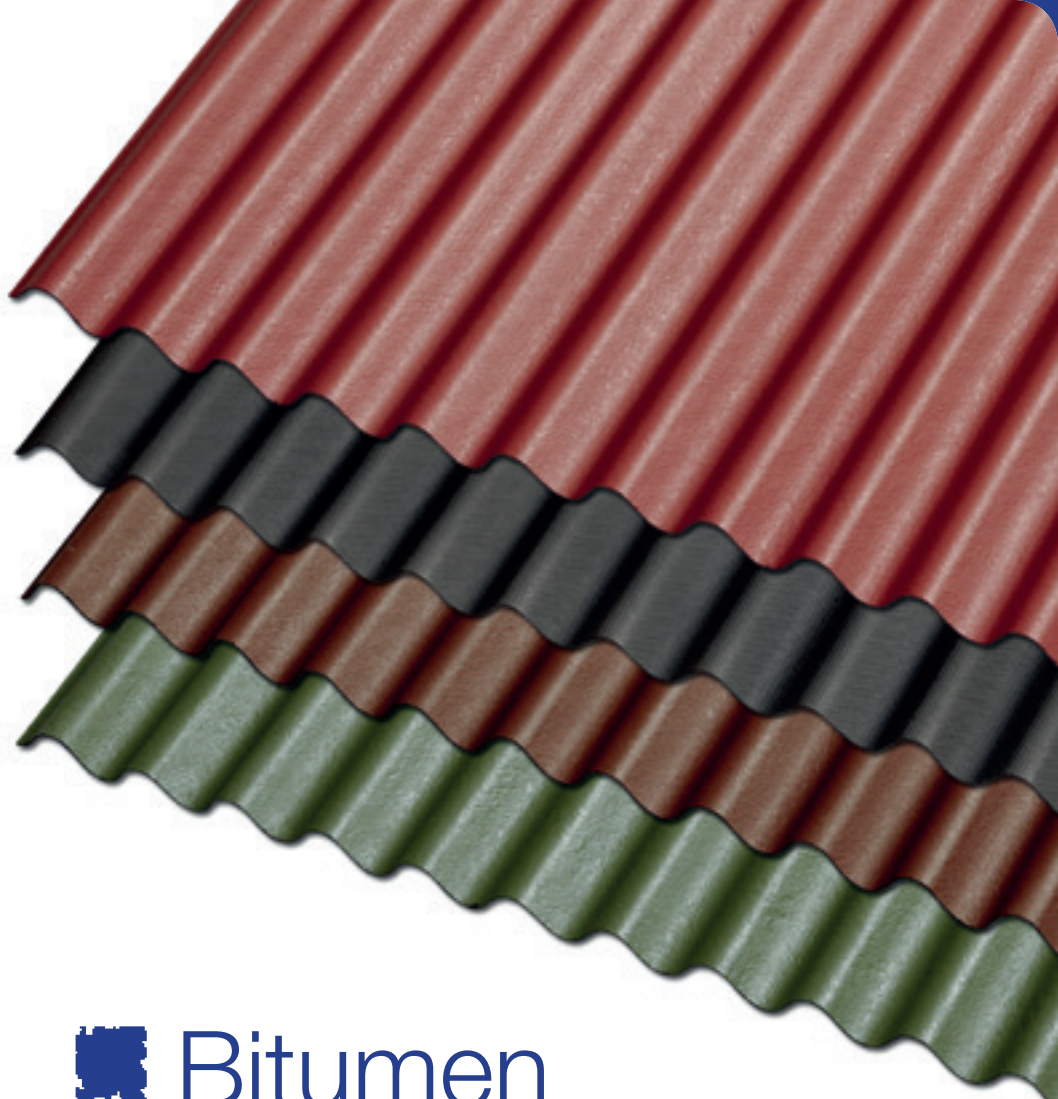
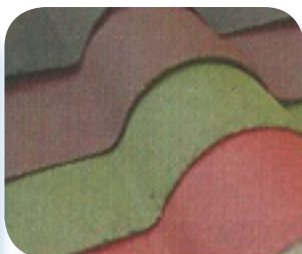




Bitumen

Corrugated Roofing Sheets and Accessories





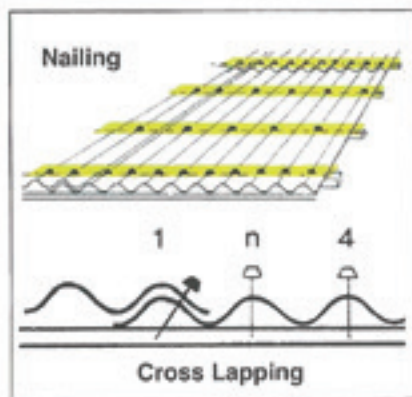
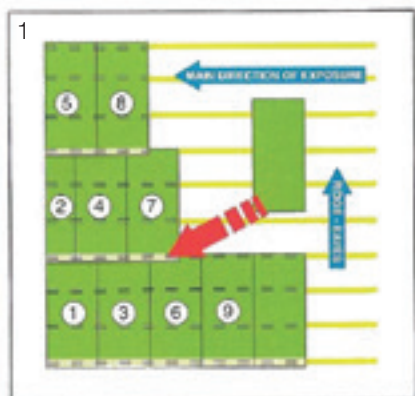
Corrugated bitumen sheets are sturdy, economic building materials and suitable for roof pitches between 7 - 85 degrees. These sheets are suitable for commercial and domestic applications, e.g. as roofing for garden sheds or holiday chalets, as a wind-breaker or screens or even as panelling for carports. Sheets can be cut with a hand saw, secured with Bitumen nails and can easily be handled by one person. This means they are ideal for do-it-yourself enthusiasts.

Technical Information

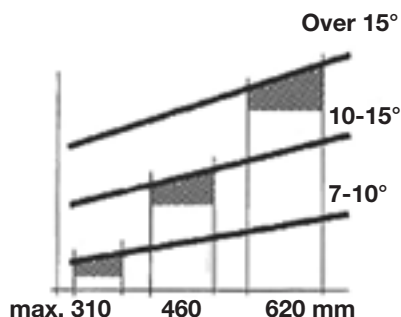
- Size 2000mm x 950mm
- Number of Corrugations 10
- Sheet Thickness approx 3mm
- Weight approx 5.4kg
- Watertight
- Frost Proof
- Base Material: special cardboard blank produced from 100% recycled material, a laminated construction similar to plywood.
- Non toxic, asbestos free, organic fibrous material.
- The sheets are completely impregnated with non harmful, trade-marked bitumen, with a colour impregnation that firmly adheres to the base material, thus ensuring a long standing colour stability.
- The corrugated Bitumen sheets are classified as building material class B2 (normally inflammable) as per DIN4102.
- The colour will uniformly grow lighter in the first weeks after laying. This is a normal process that rapidly stabilises.
- The sheets carry a 15 year water proof guarantee
- The bituman sheets are CE approved

Installation Guide

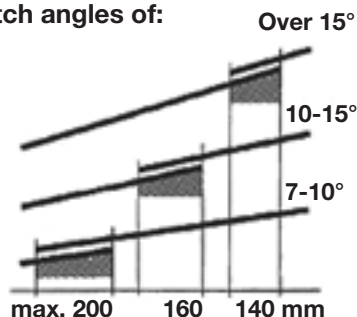
Spacing of the sub-structure (cross purlins) is selected in accordance with the angle of the roof pitch and may not exceed 600mm, see tables. If the pitch is less than 7, then the roof must be completely decked with plywood or similar board.



Spacing of sub-structure at pitch angle of:



Longitudinal overlap (sheet endlap) at pitch angles of:



Right side up! Please ensure you install the sheet correctly. The external surface is a consistent colour and further identified by the end profiles being in a down position. The external surface is treated to provide a long life and colour stability. If installed upside down the sheet will discolour and deteriorate.

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

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 sheet width (see diagram 1 opposite). Align the sheets at right angles to the roof bearers/purlins. Once the sheet is correctly positioned, secure with nails on every third corrugation; in the ridge area, and on overlaps and connection elements such as gable angles or ridge covers, nails should be applied at every corrugation. Please pay particular attention to side and end laps when installing Bitumen sheet. The self-sealing Bitumen nails are driven vertically through the crown of the profile. Caution: ensure the plastic head of the nail presses against the board but does not deform it. Cross (side) lapping is usually 1 corrugation. We recommend a cross lapping of two corrugations at gable edges or areas exposed to extreme weather conditions. The longitude (end) overlap should be at least 140mm, and the overlap must always be carried out above the supporting beams. The sheets should finish at not less than 25mm below the ridge centre line. To ensure there is sufficient overlap from the ridge cover. The gaps created by the corrugations ensure that the roof is well ventilated. To maintain ventilation do not use foam fillers at the ridge line. If this 'mandatory ventilation system' is plugged with foam profiles, additional ventilation elements must be installed. There is a condensation risk if the roof is not ventilated properly.

Corrugated Roofing Sheet

Code	Product Description	Width mm	Length mm	P/Group
BITBK	Bitumen Roofing Sheet Black	950mm	2000mm	0140
BITGN	Bitumen Roofing Sheet Green	950mm	2000mm	0140
BITBN	Bitumen Roofing Sheet Brown	950mm	2000mm	0140
BITRD	Bitumen Roofing Sheet Red	950mm	2000mm	0140
BITCLR	Bitumen Roofing Sheet Clear PVC	950mm	2000mm	0140

Ridge Capping

Code	Product Description	Width mm	Overlay Cover	P/Group
BITRCBK	Ridge Capping Black	1150mm	150mm	0143
BITRCGN	Ridge Capping Green	1150mm	150mm	0143
BITRCBN	Ridge Capping Brown	1150mm	150mm	0143
BITRCRD	Ridge Capping Red	1150mm	150mm	0143

Gable Angles

Code	Product Description	Width mm	Overlay Cover	P/Group
BITGABK	Gable Angles Black	1000mm	150mm	0145
BITGAGN	Gable Angles Green	1000mm	150mm	0145
BITGABN	Gable Angles Brown	1000mm	150mm	0145
BITGARD	Gable Angles Red/Brown	1000mm	150mm	0145

Fixing Nails

Code	Product Description	Quantity	P/Group
BNBK50	Fixing Nails Black	Pk50	0148
BNBK200	Fixing Nails Black	Pk200	0148
BNGN50	Fixing Nails Green	Pk50	0148
BNGN200	Fixing Nails Green	Pk200	0148
BNBN50	Fixing Nails Brown	Pk50	0148
BNBN200	Fixing Nails Brown	Pk200	0148
BNRD50	Fixing Nails Red	Pk50	0148
BNRD200	Fixing Nails Red	Pk200	0148

Wall Flashings & Eaves fillers

Code	Product Description	Quantity	P/Group
BITHPBK	Wall Abutment Flashing (Charcoal)	Per Length	0147
BITEAF	Eaves fillers Black	Pk 10	0147