



### Why choose a sheet metal roof?

Many people ask the question: Why sheet metal? Since roofing tiles have been the most popular material to use for the last few years this is a good question. The fact is that the answer is very simple.

Sheet metal is a classic material, it is easy to install and is much lighter than pantiles for example. In many cases sheet metal can be installed directly onto the old roof, making it unnecessary to install new underlay.

A good house always has a good roof. As far as that is concerned no cheating or shortcuts are allowed. In our ever changing Nordic climate there are great demands on a roof which must withstand rain, snow, gales and melting ice. A properly installed, high quality, sheet metal roof should not have a problem with severe winters or hot summers.

### Sheet metal roofing with a classic appearance and modern fixing method

Easy-Click is a special long-strip type of sheet steel roofing material with a click system (male/female seam) that makes the roof very easy to install. It is fixed using an integrated edge designed for screws after which the next roofing sheet is clicked into place. Easy-Click is also suitable for houses with a low pitch (the minimum pitch is 8°). The roofing sheet is supplied in lengths of up to 8 m without joins. No special tools are needed for installation.

### Do it yourself

Easy-Click can be installed on battens or directly onto a flat underlay. Use battens that are at least 45 x 70 mm.

The maximum distance between battens is to be 300 mm. Take care with the installation of the first sheet. If the first roofing sheet is perpendicular to the eaves flashing the installation of the rest of the sheets will be easier.



1. Install on battens



2. or on a flat underlay



3. Start by installing the gutter brackets



4. and gutter (read more in the Caracol installation instructions)



5. Install the eaves flashing straight using galvanised nails or mounting screws.



6. Make a 20 mm wide flat seam at the end of the sheet, depending on the direction in which you are going to start installation. Use our bending tool for this.



7. Lay the first sheet at the edge of the roof and check that the roofing sheet is properly lined up so that the subsequent roofing sheets will be positioned correctly. Screw the first Easy-Click sheet into place using mounting screws.



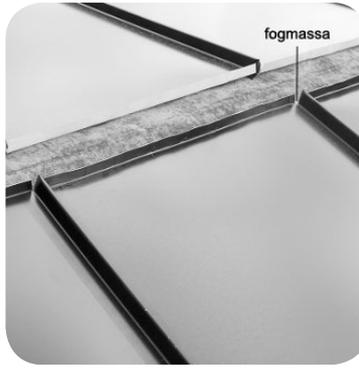
8. Position the next sheet and carefully adjust the roofing sheets so that their lower edges line up. Press the roofing sheet seam into place from the eaves to the ridge.



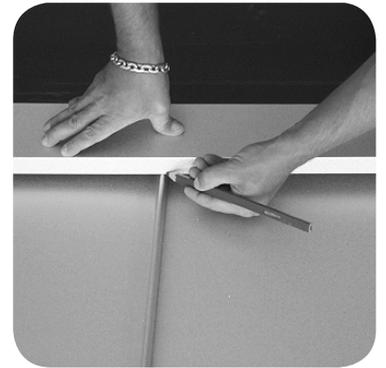
9. When a valley gutter is being used it must always be on underlay that is intact. Use a flat seam between a valley gutter and the Easy-Click sheet.



10. Secure the gable flashing onto the bargeboard using screws. Secure the flashing onto the bargeboard cc/500 mm. The gable flashing must be overlapped by at least 100 mm.



11. Make a 20 mm wide standing seam at the end of the sheet. (Use jointing compound!)



12. Position the ridge plate and mark both sides of the raised profile.



13. Cut off a tab using both a right and left-hand snip. Fold the tab upwards.



14. Position the ridge plate so that it fits onto the raised profiles.



15. Secure using rivets of mounting screws. To use screws drill a hole using a bit that is smaller than the screw, then screw the ridge plate into place.

## Accessories/Fittings



Roof end plate



Gable fitting



Roof ridge

### Protect your roof

Most sheet metal roofs need to be maintained and/or renovated in order to achieve their potential service life. Once a year, when the ravages of the winter are over for example, it is a good idea to check that the roof has not suffered damage and to paint over any scratches. Flush and clean gutters and downpipes should be done every year. Generally, if the roof is painted every five years, cleaning and applying one coat is sufficient. A sheet metal roof is a living part of the house. Read more in Areco products Inspection & Maintenance.