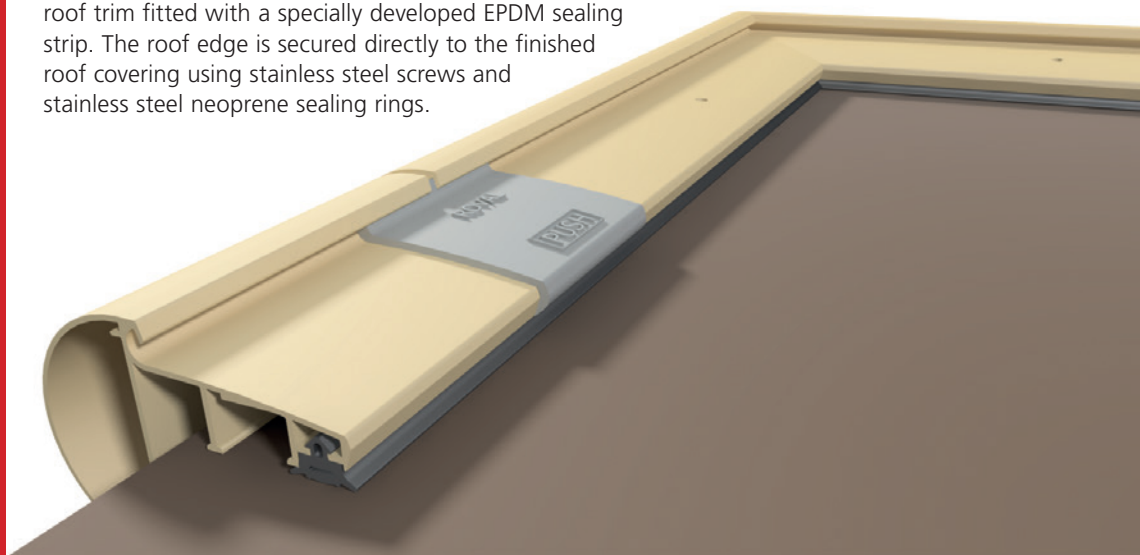


## ASSEMBLY INSTRUCTIONS

# ROVAL-SOLOKRAAL®

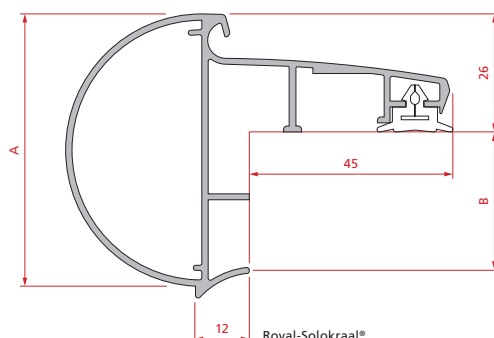
The Roval-Solokraal® aluminium roof edge is a patented single roof trim fitted with a specially developed EPDM sealing strip. The roof edge is secured directly to the finished roof covering using stainless steel screws and stainless steel neoprene sealing rings.



The Roval-Solokraal® has pre-drilled holes ( $\varnothing$ -6 mm) in the tail piece of the trim, 50 mm from the ends and 300 mm centre to centre. The cover click coupling is made of a special UV-resistant quality and seals the expansion joints between the roof trims. The joint at the front of the Roval-Solokraal® is connected with a 2.0 mm thick aluminium connecting plate. This plate is 40 mm wide and has a recess with a "taper" into which the Roval-Solokraal® is inserted. The "taper" is intended as an installation stop and is dimensioned so that expansion due to temperature changes (1 mm/m) can be accommodated.

### DESIGN CONSIDERATIONS:

- The edge upstand must be anchored to the substructure and suitable for applying a bitumen or plastic finish. The upstand must be windproof.
- The edge must be finished at the top with a wall plate. The thickness of this wall plate must be at least 18 mm.
- The upper surface of the coping must drain towards the roof surface.
- The bitumen or plastic edging strips must be laid in such a way that no differences in level occur at the overlaps.
- Create internal and external corners using welded corner pieces.
- Adjust the height of the Roval-Solokraal® to the thickness of the wall plate. The underlying façade joint must be covered by at least 15 mm.



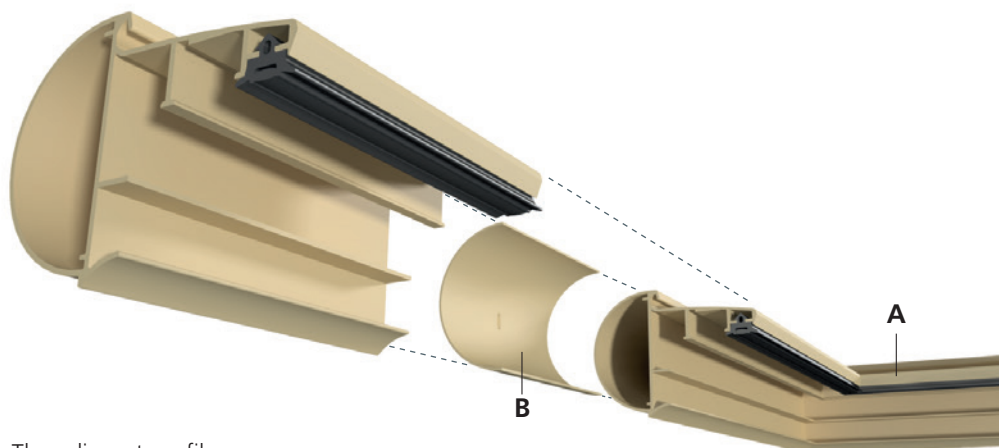
| Item number | A (mm) | B (mm) |
|-------------|--------|--------|
| 147755      | 45     | 15     |
| 147760      | 60     | 30     |
| 147765      | 80     | 50     |

## POINTS TO NOTE REGARDING IMPLEMENTATION:

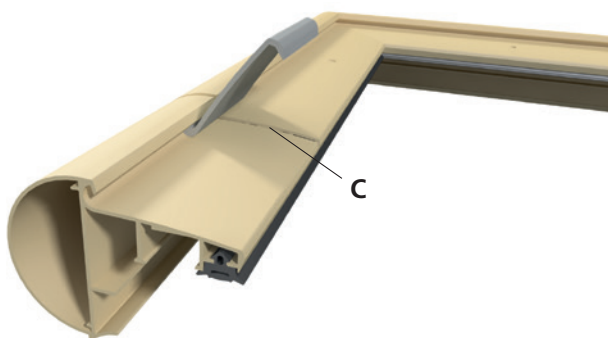
- The structural upstand must be completely constructed and finished before the roofing is installed. The upstand must be windproof.
- In the case of a finish with bitumen edge strips, pre-coat stone or metal upstands with a bitumen solution.
- The connection between the bitumen and plastic edge strips must be flat and windproof. The width of the bitumen edge strips is a maximum of 1.1 metres.
- The overlaps of the edge strips must be made in such a way that the Roval-Solokraal® can connect to them flush. This ensures that the connection between the Roval-Solokraal® and the roof edge finish is watertight.
- The work may be carried out using open flames if the structure is non-combustible.

## Installation instructions for Roval-Solokraal®

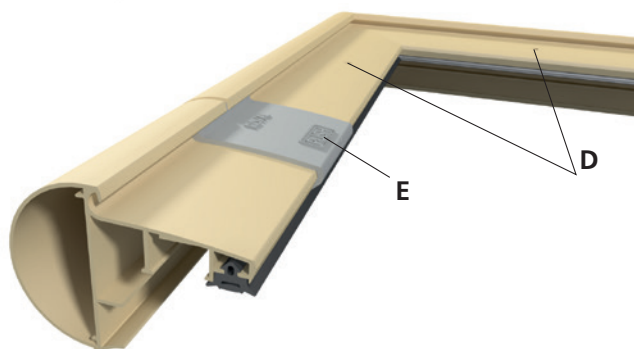
- 1 In principle, start with a welded corner piece measuring 500 × 500 mm (A), followed by the entire lengths. The profiles are equipped with pre-drilled screw holes and EPDM sealing tape.



- 2 The adjacent profiles are connected at the front with an aluminium connecting plate. This plate is 40 mm wide and has a recess with a 'taper' into which the Roval-Solokraal® is inserted (B). The aluminium connecting plate has a built-in spacer, which automatically creates the required 4 mm expansion joint during installation (C). Press 3 mm EPDM tape together on both sides.



- 3 Align the Roval-Solokraal® and screw it into the wooden wall plate using the stainless steel screws, including stainless steel/neoprene sealing rings (D).



- 4 Cover the expansion joint at the top with the plastic cover click coupling (E).