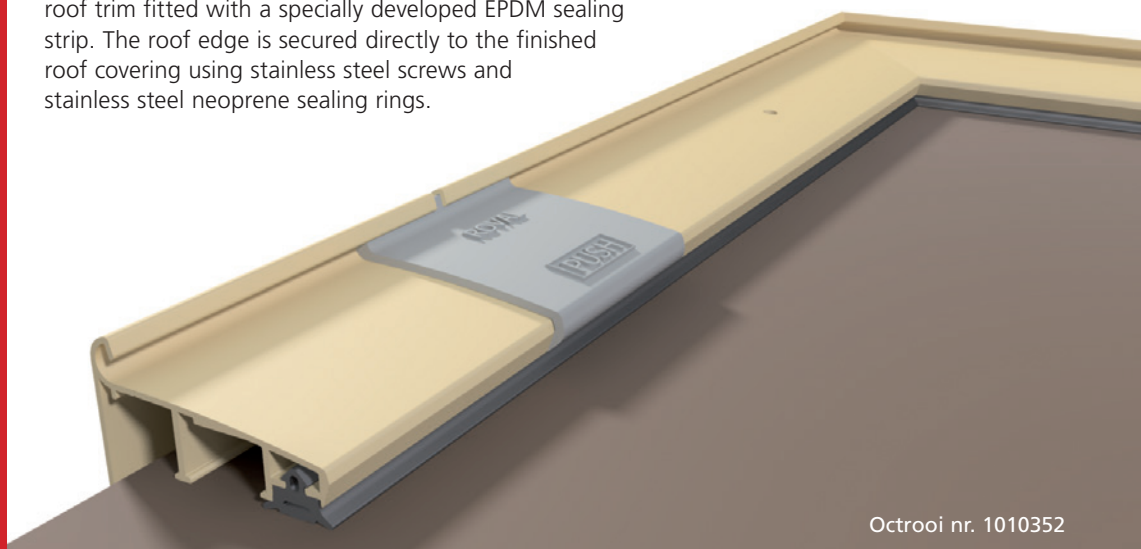


ASSEMBLY INSTRUCTIONS

ROVAL-SOLOTRIM®

The Roval-Solotrim® 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.

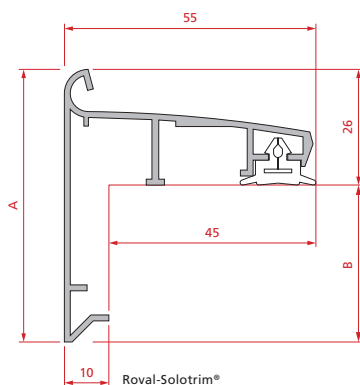


Octrooi nr. 1010352

The Roval-Solotrim® 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-Solotrim® 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-Solotrim® is inserted. The "taper" is intended as an installation stop and is dimensioned so that expansion due to temperature changes (1 -mm/m^1) can be accommodated.

DESIGN CONSIDERATIONS:

- The coping must be anchored to the substructure and suitable for applying a bitumen or plastic finish. The coping must be windproof.
- The edge upstand 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 edge strips must be laid in such a way that no level differences arise at the overlaps.
- Inner and outer corners must be finished with welded corner pieces.
- The height of the Roval-Solotrim® must be adjusted to the thickness of the wall plate. The underlying facade joint must be covered by at least 15 mm.



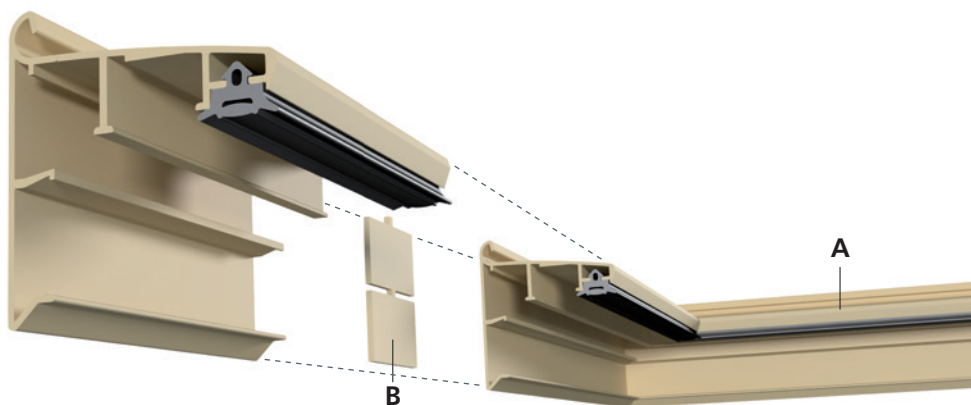
Item number	A (mm)	B (mm)
147705	45	15
147715	60	30
147725	80	50
147735	100	70
147745	120	90

POINTS TO NOTE REGARDING IMPLEMENTATION:

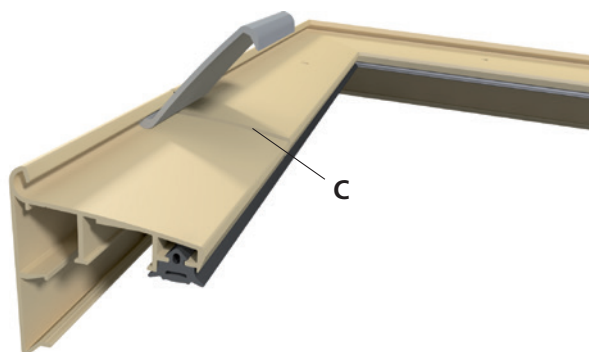
- The structural upstand must be completely constructed and finished before the roofing is installed. The upstand must be windproof.
- In the case of a finish with bitumen edge strips, pre-coat stone or metal upstands with a bitumen solution.
- The connection between the bitumen and plastic edge strips 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-Solotrim® can connect to them flush. This ensures that the connection between the Roval-Solotrim® 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-Solotrim®

- 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.

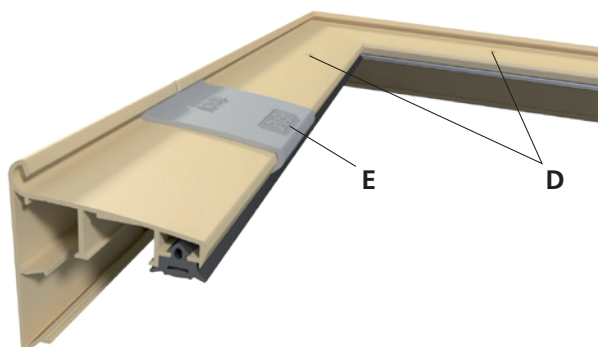


- 2 The adjacent profiles are connected at the front with an aluminium connecting plate. This plate is 40 mm wide and has a recess with a 'taper' into which the Roval-Solotrim® is inserted (B). The aluminium connecting plate has a built-in spacer, which automatically creates the required 4 mm expansion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



- 3 Align the Roval-Solotrim® 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).



Roval Aluminium has a KOMO certificate with product certification (SKG.0855.3060) and VCA certification (SKG.0855.3177).

Roval Aluminium is not liable for any damage or other adverse consequences if installation is not carried out in accordance with the installation instructions. If in doubt, please contact Roval Aluminium.

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