Ark Profiles Ltd: Technical Data Sheet

Arkzip eaves installation

Arkzip eaves detail:

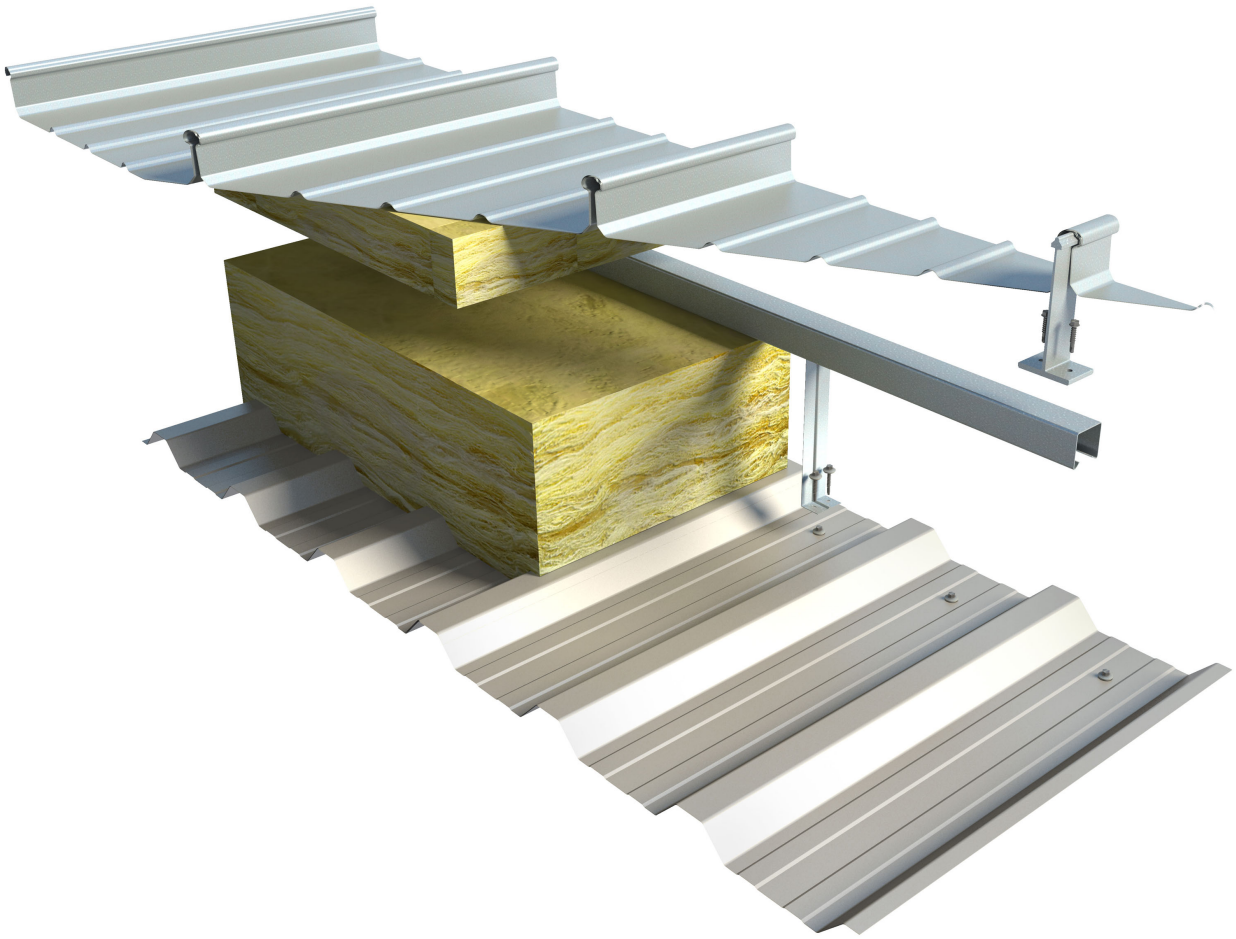
These installation guidelines are for Arkzip standing seam profiles only.

Ark supplied components must be used.

The primary components are formed from extruded EN 755-9 6060 T6 aluminium.

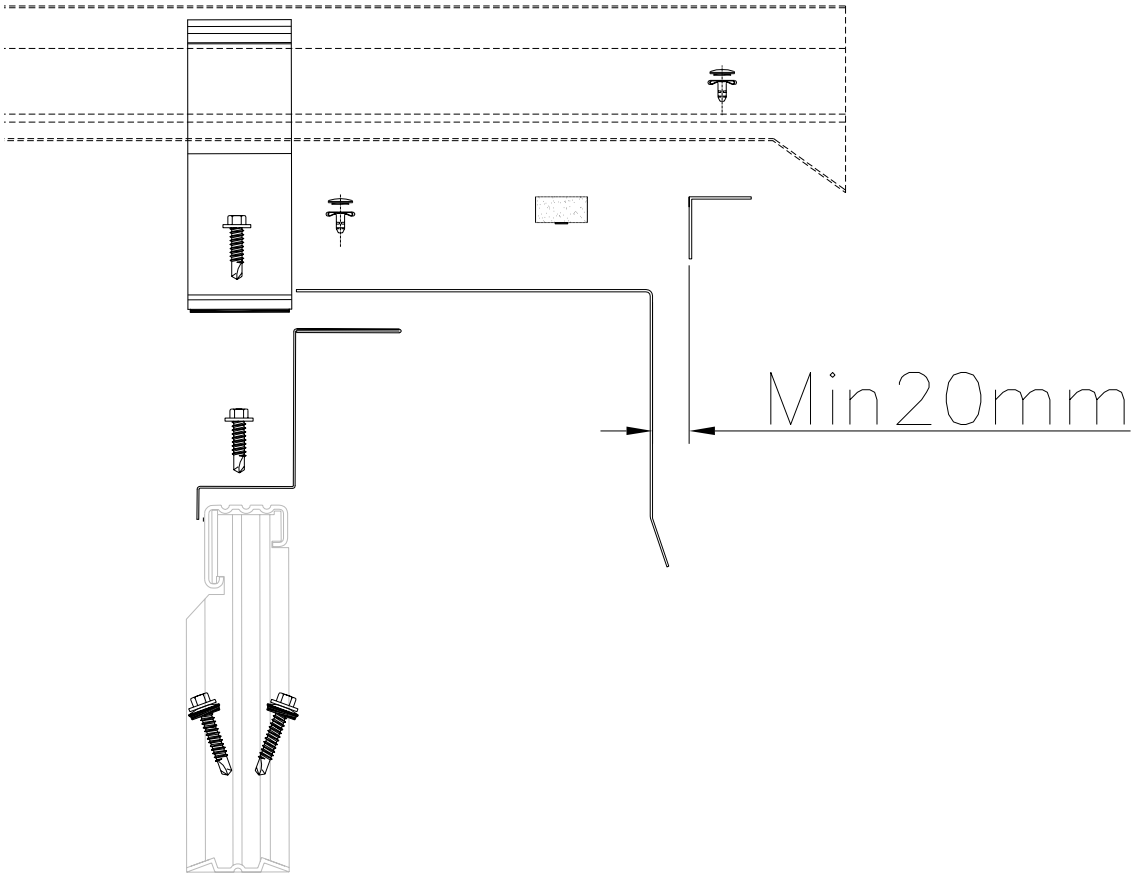
Refer also to data sheets 32-a-Ark-Tech-03/2015 “Minimum requirements for Arkzip standing seam roofing”, 54-a-Ark-Tech-08/2015 “AL flashings and thermal movement” and the “Arkzip Fixing and Handling Guide”

Typical Arkzip liner build up:



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Eaves detail:



1. Turn down (optional at pitches over 10°)

2. Eaves stiffener angle, minimum 2No aluminium rivets per sheet, even spacing (ie 200mm centres for a 400mm sheet). At different roof sheet lengths, split angles at rib position.

3. Eaves self adhesive compressed foam strip 12mm x 20mm x8m, no rib filler needed.

4. Eaves flashing on pan support section (isolate dissimilar metals if not plastisol steel)

5. Install the eaves stiffener angle, toe towards the gutter, allowing a gap between the eaves angle and eaves flashing for thermal expansion of 1.2 x L mm where L is the length of the roof sheet in m, minimum gap 20mm.

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6. The steel pan support section carries the eaves compressible foam strip and gives a flat support to the pan of the sheet. A second pan support section can be included up slope if desired. The plastisol coating gives the isolation of dissimilar metals, if plain galv, apply isolation tape..

7. Robustly seal the liner (and/or vcl) to the wall construction as the vapour seal and air barrier.

8. Ensure that the insulation fills the flashing detail and is dry and continuous.

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