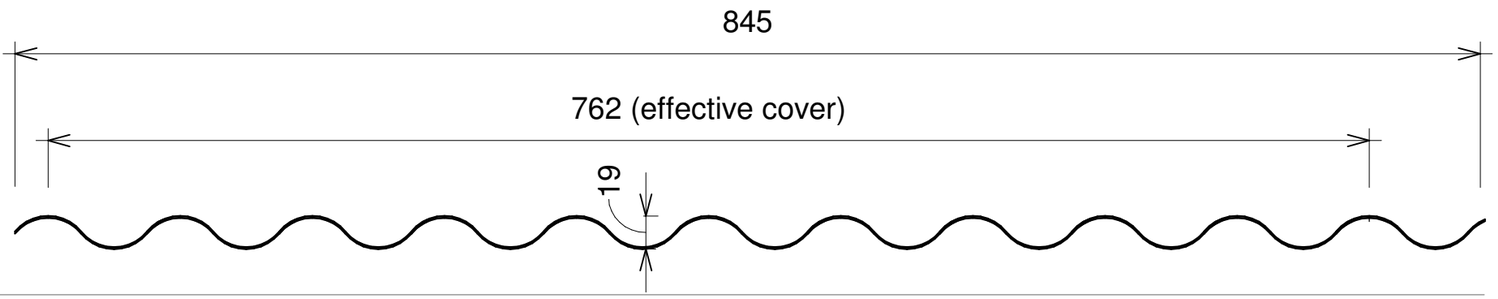
COMMERCIAL CORRUGATE
PROFILE SUMMARY - CORRUGATE

Detail Number: RI-CC000C
Date drawn: 01/08/2019
Scale: As indicated@ A4

Corrugate Lap

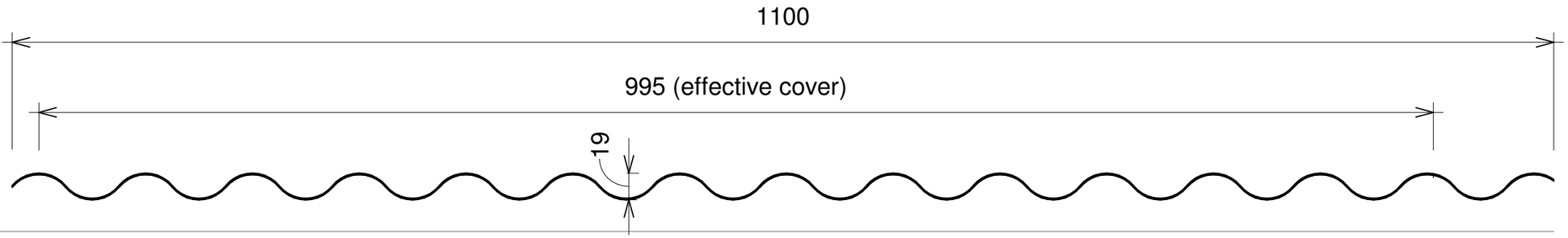
Scale 1:2

Corrugate 762



(Standard)

Corrugate 995



(Wide Corrugate)

Scale 1:5

Minimum Pitch

The minimum roof pitch for Corrugate is 8 degrees (approx 1:7) and if end lapped 10 degrees (approx 1:6). When a combination of sheets provide a run of in excess of 40 metres and up to 60 metres the roof pitch should be increased by 1 degree. Longer lengths require specific design.
When rainfall intensity exceeds 100mm/hour the minimum pitches need to be increased by a further 1 degree for every 10 metres of run over 40 metres
The building design pitch may need to be higher to take into account any cumulative deflections of the frame, purlin and roof sheeting or penetrations.
For curved roofing the roof cladding must not terminate at a pitch lower than permitted above.
Side laps of curved sheets must be sealed to any areas below the minimum pitches permitted above.

NOTES:

- These details are generally in compliance with E2/AS1, where applicable to profile, and the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure are indicative only and are the responsibility of the building designer.
- Thermal break or cavity battens may be required in some circumstances.
- Underlay selection and building wrap types are the responsibility of the designer. Alternative support to galvanised netting should be used in severe coastal environments including when aluminium is used.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1.
- Where necessary, adjust drawings for purlin or cavity battens.
- Details are for steel based materials, other substrate may require some changes.

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