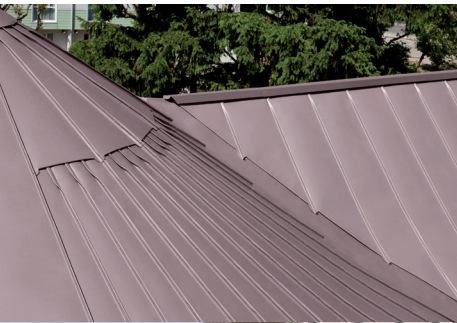


DESIGNER PANEL SYSTEMS **STANDING SEAM** | ARCHITECTURAL CLADDING

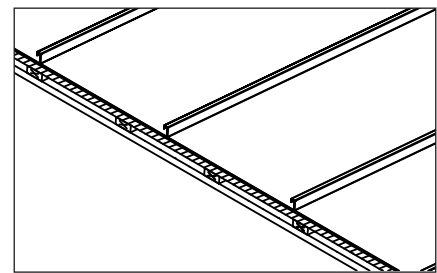
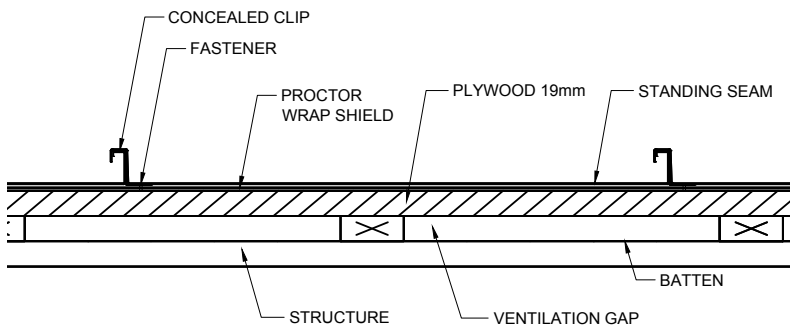




DESIGNER
PANEL
SYSTEMS

STANDING SEAM I ARCHITECTURAL CLADDING

The Standing Seam system can be utilised for both facade and roofing applications. A classic appearance using traditional techniques, consisting of crimping the Standing Seam panel's side walls to one another along the entire length. A single crimp is used for wall applications whilst a double crimp for roofing applications.



Standard Panel Dimensions

Centre to Centre Distance	25mm	25mm	25mm	38mm	38mm	38mm
Girth	400	500	600	400	500	600
Effective Cover	330	430	530	310	410	510
Max Panel Length	----- 10 m -----					

Fixing The Standing Seam panels are affixed via concealed stainless steel clips, both fixed and sliding. Thus allowing for expansion and contraction of the material. Each panel has a female and male side, the female side is held in place by either a fixed or sliding clip. The male panel side is then placed over both the clip and female side then crimped to create a completely sealed seam edge.

Areas of Application

- New construction or renovation.
- Minimum pitch of 3 deg

Material Description

- Quartz-Zinc Plus or Anthra-Zinc Plus, minimum 0.7mm thick.
- 0.55mm Colorbond / Zinalume
- 0.7mm Copper
- 0.7mm Aluminium
- VM Zinc Plus is a 60 micron lacquer that allows direct laying of zinc roofing on incompatible support like plywood.

Support

- The support shall be ventilated, rigid and continuous for all parts where Standing Seam panels lay.
- The plywood minimum thickness shall be 15mm for cladding and 19mm for roofing.