

WATERTIGHTNESS WARRANTY PROGRAM

SHOP DRAWING GUIDELINES

Please use this guide as a checklist to aid in your preparation of shop drawings:

- Name & location of project and name of roofing installer printed on every page

INSTALLATION INSTRUCTIONS

- Written instructions for the general handling and installation of panels, flashing, underlayment and fasteners (Berridge has produced such instructions for its roofing systems and with a degree of modification can be tailored to meet the requirements of individual projects)

UNDERLAYMENT

- Underlayment details showing type of underlayment, method of installation and how underlayment is installed in relationship to flashings, decking, blocking, etc. (Berridge has produced such details for its roofing systems and with a degree of modification can be tailored to meet the requirements of individual projects)

ROOF PLAN

- Roof plan shows all roof slopes
- Berridge panel system(s) called out on roof plan
- Roof plan shows all roof penetrations (plumbing stacks etc.)
- Detail section cuts called out for every detail

PANEL(S) OVERVIEW

- Section of panel with dimensions of panel, seams, type of clip or continuous rib and type of vinyl weatherseal

DETAILS

Each detail shall show and have explanatory notes on the following:

- Panel system
- Type of clip or continuous rib (note 2 clips are required at eave and valley)

- Vinyl weatherseal
- Substructure, open framing purlins, solid sheathing
- Underlayment type called out and locations shown
- Additional layers of underlayment required at eave, valley, gable, etc. refer to Berridge typical details
- Flashings and counter flashings
- Flashing laps called out a minimum 4", valley 12"
- Laps caulked w/ Tremco Spectrem One caulking.
- Spacing of fasteners at flashings
- Any field work such as cutting or forming of panels or flashings
- All components required to produce a functional and aesthetically pleasing roof system

The panel and underlayment requirements will be determined during the Berridge Manufacturing Co. review of the Architectural drawings. Please refer to these requirements during your production of shop drawings. Submit (2) sets of shop drawings along with an Application Form for a Berridge Watertightness Warranty for review and approval.

Shop drawings must show the relationship between the roof panel, panel clips/rib, flashings, fasteners, underlayment, caulking, penetrations the building, and all areas of the roof.



BERRIDGE MANUFACTURING COMPANY