



EverGuard TPO

## PLYWOOD SUBSTRATE CHECKLIST

### Plywood Specification for EverGuard TPO

- Plywood sheets minimum of 17mm thickness CCA treated H3.2 CD grade. Square edge.
- Plywood supporting timbers and nogs to be at a maximum of 600 mm for roofs and 400mm for decks, unless specified otherwise.
- Sheets to be butt joined and placed in a brick bond pattern perpendicular to the supporting timber with construction adhesive between plywood and supporting timbers.
- 5mm gap in plywood to wall and parapet abutments. **Angle fillets are not required.**
- All sheet edges fully supported and fixed with 316 stainless steel screws three times longer than the plywood thickness. Screws to be at 150mm centers on sheet edges and 200mm within the sheet and finished 2mm below plywood surface. Radius of 5mm to external corners.
- Drains and TPO coated metal scuppers recessed and finished flush with the plywood surface.
- Plywood to be kept clean and dry and at a maximum of 20% moisture content at time of membrane installation.

Contact us for further information.

**NOTE:** Under various conditions plywood has a propensity to expand. Where there any gaps (2-3mm) between the plywood sheets, we recommend placing a 25mm wide bond breaker tape over the plywood joint to minimize tenting or peaking of the membrane at the plywood joint.

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Project Details:

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Licensed Installer:

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Date:

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For additional information, contact GAF Technical Support New Zealand at **0800 423355** or [technical@gaf.nz](mailto:technical@gaf.nz)

