

# Viking Roofspec Membranes

Version: 1.0

**Compressed Fiber Cement Sheet:**

<b>Date Started</b>	
<b>Approved Applicator Company</b>	
<b>Viking Licenced Installer</b>	
<b>Project Name &amp; Address</b>	
<b>Main Contractor</b>	
<b>Membrane Type</b>	
<b>Add any notes or comments:</b>	

- Main Framing supports at 400mm centres (in one direction). All substrate sheet edges must be supported with Nogs/dwangs at 1.2mt centres.
- Minimum Compressed thickness 18mm, to horizontal surfaces.
- Sheets must be laid across the main supports with staggered joints in a brick-bond pattern, tight-butt joints between all sheet edges.
- Refer to Compressed Sheet Supplier requirements for control joints.
- Sheets to be screw-fixed with 10g x 50mm SS counter-sunk screws at 150mm centres on all sheet edges and at 200mm centres through the body of the sheet. All screws to be counter sunk 2-3mm.
- Screw-holes to be pre-drilled using a Tungsten Carbide drill bit.
- Chamfer all external edges with a minimum radius of 10mm.
- \*Sheets are to be kept dry at all times during construction. Blow/ torch drying the surface prior to membrane application does not comply. Substrate and framing support to be no more than 18% moisture content.
- Roofs over insulated cavities must be ventilated.
- All drains and outlets must be membrane type compatible. Note that TPO membranes cannot be welded to Stainless Steel scuppers or sumps.
- Please ensure you have clearly ordered the correct membrane, colour and thickness for your project.
- Ensure minimum required falls are met. E2/AS1 requires states 2° for roofs (1:30 or 34mm/mt), 1.5° for decks (1:40 or 25mm/mt) and 1:100 (10mm/mt) for internal gutters.

July 2023

## SUBSTRATE CHECKLIST



### Notes:

**If you have a query regarding this substrate specification, please call Viking on 0800 729 799.**

- Cover the substrate to keep it dry, ensuring the waterproofing membrane can be installed when needed. Communicate early with your Viking Approved Applicator on the project scheduling to ensure weather exposure is kept to a minimum.
- Correct substrate installation is critical to the durability and performance of the membrane.
- Failure to strictly comply with substrate specification may affect the product warranty.
- All construction should comply with the New Zealand Building Code. Contact your local council for further details.
- Communication between the Applicator and Construction Company will assist to ensure this specification is met.

**Information regarding our products, specifications and warranties is available at [www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz).**

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