

CONCRETE SUBSTRATE CHECKLIST - DEC-K-ING

Ensure concrete substrate has been allowed to fully cure - at least 28 days from pour

If the concrete is less than 28 days old and a concrete surface sealer has been used or a rapid curing compound, you must identify the product and verify correct curing has taken place prior to laying

Relative humidity of concrete substrates must be 75% or less before application. (This can be verified with the use of hygrometer). Viking Roofspec recommends the use of two coats of **Viking Surface Sealer** to control moisture within the substrate prior to the waterproofing membrane installation

Fill hollows or holes with a cement plaster, or FLC

Surface to be smooth, clean, dry and free of debris or release agents

Venting installed as required. Contact Viking Roofspec if a venting specification has not been provided

Use minimum 50mm bond-breaker tapes over expansion joints

All drains and outlets are membrane compatible. Confirm with Viking Roofspec if required

Ensure minimum required falls are met. E2/AS1 states **2° for roofs** (1:30 or **34mm/mt**),

*1.5° for decks (1:40 or 25mm/mt) *2° is required for waterproof decks in Auckland 1:100 (10mm/mt) for internal gutters

Please ensure you have ordered the correct membrane, colour and thickness for your project

NOTES:

- 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. Consider the use of the Viking Surface Sealer for shower protection
- Correct substrate installation is critical to durability and performance of the membrane. Failure to strictly comply with substrate specification may affect product warranty
- All construction should comply with the New Zealand Building Code. Contact your local council for further advice
- Communication between the Applicator and Construction Company will assist to ensure specification is met
- Information regarding our products, specifications and warranties is available at www.vikingroofspec.co.nz If you have a query regarding this substrate specification please call Viking on 0800 729 799