

FlameSEAL® Quality Control Plywood Substrate Readiness Checklist



Project Name: _____

Sub-Contractor: _____

Area Ready: _____

Date: _____

✓

Architect and builder are responsible for correct design, including falls, constructions and detailing of substrate.

CD Structural Grade H3.2 CCA treated Kiln Dried and min. 17mm thick.

Use only square edged construction plywood with all edges fully supported with timber battens.
(T&G plywood not acceptable)

Sheets stagger laid (fully offset brick bond pattern), tight butted, with sanded C-face upwards and face grain at right angles to supports or crossmembers.

Plywood glued and screwed, fixed 150mm on edges and 200mm through girth.

Grade 316 stainless steel counter sunk screw fixing, min. 10-gauge x 50mm or a length 3 times that of the plywood thickness.

Plywood installed with correct falls and no ponding.

Fillets installed to all internal junctions and neatly fitted.

3 - 5mm clearances from all abutments.

Pre-inspection of all penetrations and details.

5mm radius to all external corners.

Using a moisture measure ensure moisture content at the time of installation is below 20%.

Rainwater outlets and overflow recesses formed in substrate to fit propriety outlets.

Sharp edges and lips removed, and cavities filled. All joints flush.

Substrate is clean, firm, and suitable condition for laying.

Plinths formed for any exterior ventilation, fixtures or similar.

Builder has installed flashings and tapes that are compatible with system.

**Important
Notes:**

*All construction and installation must comply with the NZ Building Code.
Correct substrate installation is critical for the performance and durability of the membrane.
Failure to comply with the substrate specification may affect the Sealco product warranty.
For further information, please contact your local Sealco Ltd representative.*

When the substrate is ready, complete this form and send through to your Sealco approved installer.