

Technical Bulletin # 5

20th October 2008

Plywood substrate requirement for Skellerup Butylclad and Epiclad in accordance with the New Zealand Building Code Clause E2/AS1, sections 8.5.3 and 8.5.5.1

- 17mm CD H3.2 treated Plywood (not LOSP)
- Plywood laid with the face grain at right angles to supports
- Plywood laid in a brick bond pattern
- 3mm gap between sheets
- Framing supports at maximum 400mm centre's (unless thicker plywood is used and evidence is provided that the support spacing has been approved by plywood manufacturer.
- Sheet edges must be fully blocked.
- 10g x 50mm SS C/sunk screws at 150mm centre's on sheet edges and 200mm centre's on intermediate supports. No screws protruding above the plywood surface.
- 20mm triangular fillets at the base of upstands (50mm fillets required for Bituclad modified bitumen)
- External edges Chamfered (minimum radius 5mm)
- Correct fall running to outlets – no low spots or ponding areas 1:40 for roofs, 1:60 for decks, 1:100 for gutters
- Plywood moisture content no greater than 20% prior to laying

Skellerup will not warrant membrane material if substrate is installed incorrectly. Refer Standard Skellerup Roofing & Waterproofing Warranty for further details.

Date _____ Applicator _____

Job: _____