

THE RUBBER ROOFING CO GROUP

Plywood Substrate Requirement for The Rubber Roofing Co. BUTYL
In accordance with the New Zealand Building code E2AS3 and CCANZ CP 01:2011



17 mm 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



3 mm gap between sheets



Framing supports at maximum 400 mm centres (unless thicker plywood is used and evidence is provided that the support spacing has been approved by the manufacturer)



Sheet edges are fully supported (unless and approved structural tongue in groove joint is used in which case blocking down the long side is not necessary)



10 g x 50 mm SS C/Sunk screws at 150 mm centres on sheet edges and 200 mm centres on immediate supports. No screws protruding above the plywood surface.



20 mm triangular fillets at the base of upstands. (50 mm fillets required for Bituclad modified bitumen)



External edges chamfered (minimum radius 5 mm)



Correct fall running to outlets – no “low spots” or “ponding areas” 1.5° Refer to dbh.govt.nz E2/AS1 Paragraph 8.5 24 December 2011



Plywood moisture content no greater than 20%. Refer dbh.govt.nz E2/AS1 External Moisture 8.5.5.1

The Rubber Roofing Co will not warranty membrane material if substrate is installed incorrectly. Refer to the Rubber Roofing co Construction Products warranty for further details