

EcoTUFF® TPO Quality Control

PLYWOOD SUBSTRATE READINESS CHECKSHEET



Project Name: _____ Sub Contractor: _____

Area Ready: _____ Email: _____



- Architect and builder are responsible for correct design, including falls, construction 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 batons
- No fillets** required, all internal angles formed at 90 degrees
- Sheets stagger laid (fully offset), tight-butted between sheets, with sanded C-face upwards and face grain at right angles to supports or crossmembers
- Plywood installed with correct falls and no ponding
- Pre-inspection of all penetrations and details
- 3mm clearances from all abutments
- Sheet edges supported, fixed 150mm on edges and 200mm through girth.
(T&G plywood not acceptable)
- Grade 316 stainless steel counter sunk screw fixing, 50 gauge x 50mm or a length 3 times that of the plywood thickness
- 5mm radius to all external corners
- Moisture content at the time of installation to be 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 clean, firm and suitable condition for laying, make good any defects
- Plinths formed for any exterior ventilation, fixtures or similar
- Builder has installed flashings and tapes that are compatible with system

WHEN THE SUBSTRATE IS READY, COMPLETE THIS FORM AND EMAIL TO THE WATERPROOFING SUBCONTRACTOR

Notes _____