

# QUALITY CONTROL CHECKSHEET

for Roofing & Decking Membrane Installation

**duroTUF TPO**



| <b>Site Name</b>       |  |     |    |          |
|------------------------|--|-----|----|----------|
| <b>Site Address</b>    |  |     |    |          |
| <b>Applicator</b>      |  |     |    |          |
| <b>Main Contractor</b> |  |     |    |          |
| Date                   | QC process   | YES | NO | Comments |
|                        | Squared edged 17mm thick construction plywood substrate installed in a brick bond pattern, all sheets close butted.  |     |    |          |
|                        | Plywood substrate s/s screw fixed to specification, no loose/drummy sheets or delamination.  |     |    |          |
|                        | Substrate clean, dry and free from foreign matter and sharp edges.   |     |    |          |
|                        | For balconies use square edged 19mm thick construction plywood.  |     |    |          |
|                        | Plywood - Substrate clean, dry and free from foreign matter and sharp edges – Plywood moisture below 20%. Any holes or indentations to be filled and flushed off smooth. |     |    |          |
|                        | Concrete substrate cracks, indentations, holes, voids to be flushed smooth with Gripset DM mortar.   |     |    |          |
|                        | Plywood internal junctions tight butted 90 degree corner, no gaps. No internal fillets required.   |     |    |          |
|                        | 36mm PVC tapes to plywood sheet joints.<br>For concrete: Grid installed tapes if concrete surface is to be vented.   |     |    |          |
|                        | Movement joints identified and installed to an approved detail.  |     |    |          |
|                        | Pipe penetrations to be detailed with duroTUF pipe boots.  |     |    |          |
|                        | Allproof overflow sump outlet installed.   |     |    |          |
|                        | Allproof SUREFLOW ring clamp droppers installed, recessed just under flush with the substrate surface.   |     |    |          |
|                        | Type 316 Stainless Steel 200x75mm metal scupper outlets lined with duroTUF TPO installed just under flush with substrate surface.  |     |    |          |
|                        | Type 316 Stainless Steel 100x65mm metal scupper overflows pre-lined installed just under flush with substrate surface.   |     |    |          |
|                        | All laps minimum 40mm. Lap probe tested and watertight. Check all laps with the lap probe.   |     |    |          |
|                        | duroTUF TPO sheets laid across the roof slope, so water runs over the laps rather than down lap edge.  |     |    |          |
|                        | Membrane termination completed to site specific detail, otherwise refer to duroTUF TPO product manual.   |     |    |          |
|                        | duroTUF roof vents installed to specification (min. two vents/roof area, with one every 70m <sup>2</sup> .)  |     |    |          |
|                        | Use epiTAPE lap tape to terminate on metal surfaces.   |     |    |          |
|                        | Ensure the duroTUF TPO adhesive coverage rates are calculated and the adhesive is applied to specification.  |     |    |          |
|                        | Any mechanical damage to duroTUF TPO repaired to specification.  |     |    |          |

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| Date  | QC Process  | YES | NO          | Comments |
|---|---|-----|-------------|----------|
|   | Overall installation free of wrinkles, creases and splits with no air or foreign matter entrapped.                    |     |             |          |
|   | On full completion of the installation, check the total installation for defects or missed areas of the installation. |     |             |          |
| <i>Note: Where an element identified in the above checklist is not applicable, please record N/A in the comply column.<br/>Refer to the duroTUF TPO product manual for specification information.</i> |   |     |             |          |
| <b>Issues to note or raised during installation:</b>  |   |     |             |          |
| <b>Remedial action required:</b>  |   |     |             |          |
| <b>Note of damaged areas repaired:</b>  |   |     |             |          |
| <b>Attach any photographs taken during application.</b>   |   |     |             |          |
|   |   |     |             |          |
| <b>Name</b>   |   |     |             |          |
| <b>Signature</b>  |   |     | <b>Date</b> |          |

## Contact Information:

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