

# PRODUCT TECHNICAL STATEMENT



## AFM/WM Wet Area Membrane

### BRANZ Appraised 461 (2010)

Issuing Authority	Marshall Innovations Ltd.
PTS Version & Date	PTS Version 01/2015
Name of manufacturer and building product / system	Manufacturer's: ProtectoWrap
Product Description	ProtectoWrap AFM®-WM Wet Area Membrane is a self-adhesive sheet waterproofing membrane for use under ceramic or stone tile finishes in internal wet areas
Scope	<p>Protecto Wrap AFM®-WM Wet Area Membrane has been appraised for use as a waterproofing membrane for internal wet areas of buildings, within the following scope:</p> <ul style="list-style-type: none"><li>• on floor substrates of concrete, flooring grade particle board, plywood, compressed fibre cement sheet and fibre cement sheet tile underlay, and on wall substrates of concrete, concrete masonry,</li><li>• wet area fibre cement sheet lining systems and wet area plasterboard lining systems; and,</li><li>• when protected from physical damage by ceramic or stone tile finishes; and,</li><li>• where floors are designed and constructed such that deflections do not exceed 1/360th of the span.</li></ul>
Conditions & Limitations	<p>The membrane must be installed by Certified Installers</p> <p>The use of Protecto Wrap AFM®-WM Wet Area Membrane on concrete slabs where hydrostatic or vapour pressure is present is outside the scope of this Appraisal.</p> <p>Building structural movement and control joints in the substrate must be carried through to the tile finish.</p> <p>The design and construction of the substrate and movement and control joints are specific to each building, therefore the responsibility of the building designer and building contractor and are outside the scope of the Appraisal.</p> <p>Ceramic or stone tile finishes are outside the scope of the Appraisal.</p>
Warranties	All products used in the AFM/WM system are warranted to be free of defect in manufacture for a period of 15 years . This warranty is limited to replacement of the products only. Marshall Innovations (the distributor) is not liable for incorrect installation or any accidental or wilful damage.
Compliance with the New Zealand Building Code	<p>Clause B2 DURABILITY: Performance B2.3.1 (b) 15 years. Protecto Wrap AFM®-WM Wet Area Membrane meets this requirement.</p> <p>Clause E3 INTERNAL MOISTURE: Performance E3.3.6. Interior wet area floors and walls incorporating Protecto Wrap AFM®-WM Wet Area Membrane will meet this requirement.</p> <p>Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. Protecto Wrap AFM®-WM Wet Area Membrane meets this requirement and will not present a health hazard to people.</p> <p>Protecto Wrap AFM®-WM Wet Area Membrane has been appraised as an Alternative Solution in terms of New Zealand Building Code compliance.</p>
Design & Installation Instructions	<p>Please refer to AFM/WM Wet Area membrane Specification for full details of the installation process.</p> <p><a href="http://www.mwnz.com/pdf_downloads/AFM%20WM%20Internal%20Spec.%20April%202011.pdf">http://www.mwnz.com/pdf_downloads/AFM%20WM%20Internal%20Spec.%20April%202011.pdf</a></p> <p>AFM/WM must only be installed by certified installers.</p>
Quality assurance	ProtectoWrap: Meets IAPMO Standards
Product support	Marshall Innovations - 0800 776 9727 <a href="http://www.mwnz.com">www.mwnz.com</a>

