



ARDEX Building Product Information Sheet: WPM 715 External WeldTec Membrane System

Product name:	ARDEX WPM 715																																																						
Product line (the product line from which the product is customised)	ARDEX WPM 715 External Membrane System																																																						
Product description and its intended use (measurements, materials, usage)	<p>ARDEX WPM 715 Exterior Membrane is a fully bonded, synthetic rubber and TPO, weldable sheet waterproofing membrane for use as an exposed membrane finish.</p> <p>System Consists of:</p> <p>ARDEX WPM 715 WeldTec Membrane. A weldable multi-ply single layer synthetic membrane 1.5mm thick.</p> <p>ARDEX WA98 Adhesive</p> <p>SPRAY ADHESIVE BA 2012 S/TF</p> <p>ARDEX WA98 Solvent</p> <p>ARDEX Flashing Tape</p> <p>WPM 710 DT Detailing tape</p>																																																						
Product identifier (if applicable):	<p><i>Use product database file SAP code and description (update with BPIS name)</i></p> <table border="0"> <tr> <td>32341</td> <td>ARDEX WPM 715 G/B</td> <td>1400mm x 20m x 1.5mm</td> </tr> <tr> <td>10870</td> <td>ARDEX WA 98 A#</td> <td>4L</td> </tr> <tr> <td>24190</td> <td>ARDEX WA 98 A#</td> <td>20L</td> </tr> <tr> <td>10874</td> <td>ARDEX WA 98 S#</td> <td>4L</td> </tr> <tr> <td>13050</td> <td>ARDEX WA 98 S#</td> <td>20L</td> </tr> <tr> <td>10286</td> <td>Cured Cover Tape</td> <td>150mm x 30.4m</td> </tr> <tr> <td>10397</td> <td>Flashing Tape</td> <td>100mm x 4.7m</td> </tr> <tr> <td>12611</td> <td>Substrate Joint Tape</td> <td>25mm x 50m</td> </tr> <tr> <td>37303</td> <td>ARDEX WPM 710 DT B</td> <td>200mm x 20m</td> </tr> <tr> <td>32443</td> <td>ARDEX WPM 710 DT B</td> <td>300mm x 20m</td> </tr> <tr> <td>32461</td> <td>ARDEX WPM 710 DT B</td> <td>20 x 150mm</td> </tr> <tr> <td>32545</td> <td>ARDEX WPM 710 DT G</td> <td>100mm x 20m</td> </tr> <tr> <td>37304</td> <td>ARDEX WPM 710 DT G</td> <td>200mm x 20m</td> </tr> <tr> <td>32444</td> <td>ARDEX WPM 710 DT G</td> <td>300mm x 20m</td> </tr> <tr> <td>32462</td> <td>ARDEX WPM 710 DT G</td> <td>20 x 150mm</td> </tr> <tr> <td>41714</td> <td>Spray Adhesive 22L BA-2012 S/TF Cannister 22L</td> <td></td> </tr> <tr> <td>41722</td> <td>Spray Adhesive Hose 4m</td> <td>4m</td> </tr> <tr> <td>41724</td> <td>Spray Adhesive Spray Gun With 60cm Extension</td> <td></td> </tr> </table>	32341	ARDEX WPM 715 G/B	1400mm x 20m x 1.5mm	10870	ARDEX WA 98 A#	4L	24190	ARDEX WA 98 A#	20L	10874	ARDEX WA 98 S#	4L	13050	ARDEX WA 98 S#	20L	10286	Cured Cover Tape	150mm x 30.4m	10397	Flashing Tape	100mm x 4.7m	12611	Substrate Joint Tape	25mm x 50m	37303	ARDEX WPM 710 DT B	200mm x 20m	32443	ARDEX WPM 710 DT B	300mm x 20m	32461	ARDEX WPM 710 DT B	20 x 150mm	32545	ARDEX WPM 710 DT G	100mm x 20m	37304	ARDEX WPM 710 DT G	200mm x 20m	32444	ARDEX WPM 710 DT G	300mm x 20m	32462	ARDEX WPM 710 DT G	20 x 150mm	41714	Spray Adhesive 22L BA-2012 S/TF Cannister 22L		41722	Spray Adhesive Hose 4m	4m	41724	Spray Adhesive Spray Gun With 60cm Extension	
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Place of manufacture:	Aotearoa New Zealand
Legal and trading name of the manufacturer(s):	ARDEX New Zealand Ltd
Legal and trading name of the importer	
Address for service:	15 Alfred Street, Onehunga Auckland New Zealand 1061
Website:	ardex.co.nz
Email address	info@ardexnz.com
Phone No	0800 227 339
NZBN	9429037589653
Relevant Building Code clauses:	B2 Durability: B2.3.1(b), B2.3.2(a) E2 External Moisture: E2.3.1, E2.3.2 F2 Hazardous Building Materials: F2.3.1
Statement on how the building product is expected to contribute to compliance:	<p>B2 Durability: B2.3.1(b), ARDEX WPM 715 has been tested and assessed to have a life expectancy of no less than 15 years as an exposed membrane.</p> <p>E2 External Moisture: E2.3.1, E2.3.2 Roofs and decks must be designed and constructed to shed precipitated moisture. They must also take account of snowfalls in snow prone areas. A means of meeting code compliance with NZBC Clause E2.3.1 for buildings within the scope of NZBC Acceptable Solution E2/AS1 is given by the Technical Literature which matches details in NZBC Acceptable Solution E2/AS1.</p> <p>WPM 715 Membrane System will prevent the penetration of water, and will therefore meet code compliance with NZBC Clause E2.3.2. The membranes are impervious to water and will give a weathertight roof or deck.</p> <p>WPM 715 Membrane System is BRANZ appraised in order to demonstrate compliance with the relevant provisions of the NZBC,.</p> <p>F2 Hazardous Building Materials: F2.3.1 WPM 715 Membrane system once installed will not emit and give off any dangerous fumes.</p>
Limitations on the use of the building product:	The minimum fall to roofs is 1 in 30, plywood decks 1 in 40, suspended concrete slab 1 in 60 and gutters 1 in 100 with no cross seams allowed in the gutter, in accordance with NZBC Acceptable Solution E2/AS1, Paragraph 8.5.1.



	<p>Roof and deck falls must be built into the substrate and not created with mortar screeds applied over the membranes.</p> <p>Allowance for deflection and settlement of the substrate must be made in the design of the roof or deck to ensure falls are maintained and no ponding of water can occur.</p> <p>Drainage flanges must be used for any outlet and must be fitted with a grate or cage to reduce potential sources of blockages. An overflow must be provided where the deck or balcony does not drain to an external gutter or spouting.</p> <p>Penetrations and upstands of the membrane must be raised above the level of any possible flooding caused by blockage of deck and balcony drainage.</p> <p>The design of details not covered by the Technical Literature is subject to specific weathertightness design</p> <p>Must not be used with LOSP treated timber.</p> <p>Products must not be installed at temperatures less than 6 degrees or if inclement weather is expected.</p> <p>Edges shall be sealed off at the end of days work and all laps completed as job progresses.</p>
Design requirements that would support the use of the building product:	Low slope complex roof design.
Installation requirements:	Must be installed by an approved ARDEX installer. Restricted building work must be completed or supervised by an LBP with appropriate licence class
Maintenance requirements:	No maintenance is required on the proviso significant building movement does not occur. Drainage systems must be maintained, with regular checking for blockages.
Is the building product/building product line subject to	No



warning or ban under section 26?:	
	ARDEX BPIS WPM 715 External WeldTec Membrane System v1 24/11/23