



ARDEX Building Product Information Sheet: WPM 1500 Below-Grade WeldTec Tanking Membrane System

Product name:	ARDEX WPM 1500
Product line (the product line from which the product is customised)	ARDEX WPM 1500 Below-Grade Tanking Membrane System
Product description and its intended use (measurements, materials, usage)	<p>ARDEX WPM 1500 is designed to be used as a single layer membrane in horizontal or vertical applications for water proofing below ground structures. They are primarily pre-applied to the outside of a foundation or basement to prevent water ingress.</p> <p>ARDEX WPM 1500 is very robust and gives greater protection during the installation of reinforcing steel and gives a mechanical key to newly poured concrete.</p> <p>System Consists of:</p> <p>ARDEX WPM 1500 WeldTec Membrane. 1.5mm thick.</p> <p>ARDEX WA98 Adhesive</p> <p>ARDEX WA98 Solvent</p> <p>ARDEX Flashing Tape</p> <p>Inside Outside Corners</p>
Product identifier (if applicable):	<p>19807 - WPM 1500 20mx1.4mx1.5mm</p> <p>44627 – WPM1500 20mx1.4mx1.5mm 2pce</p> <p>44534 – WPM1500 various lengths</p> <p>19808 – WPM1500 tanking membrane any length</p> <p>32475 – wpm1500 corners 10pc pack</p> <p>10397 – flashing tape</p> <p>13052 – WA98 adhesive 20L</p> <p>13050 – WA98 solvent 20L</p> <p>24188 – WA98 adhesive 20L (clear)</p> <p>10870 – WA98 adhesive 4L</p> <p>10874 – WA98 solvent 4L</p>
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	n/a
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(a), 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 Performance B2.3.1(a) Not less than 50 Years ARDEX WPM 1500 is a suitable material for tanking and is expected to have a minimum life of 50 years provided it is installed in accordance with the technical literature.</p> <p>E2 EXTERNAL MOISTURE Performance E2.3.3 Walls, floors, and structural elements in contact with, or in close proximity to, the ground must not absorb or transmit moisture in quantities that could cause undue dampness, damage to building elements, or both.</p> <p>ARDEX WPM 1500 is considered impervious and has been independently verified to have a vapour flow resistance greater than 1700 MN s/g NZS 3604:2011 and NZS 4229:2013 require DPMs to have a vapour flow resistance of no less than 90 MN s/g</p> <p>F2 HAZARDOUS BUILDING MATERIALS Performance F2.3.1 Materials must not present a health risk to people.</p> <p>ARDEX WPM 1500 is inert and meets this requirement. Note: Basement designs solutions must be considered as alternative solutions- they are not covered by NZBC E2/AS1</p>
Limitations on the use of the building product:	<ul style="list-style-type: none"> - Must be installed to the ARDEX technical literature. - ARDEX WPM 1500 must be protected from UV. - Installers must have completed an ARDEX training course and be in date. Restricted work must be carried out by, or under the supervision of, a Licenced Building Practitioner (LBP) with appropriate licence class. - Construction joints must be adequately detailed. - Top edge must be terminated mechanically and sealed.
Design requirements that would support the use of the building product:	Areas requiring a tanking membrane with high resistance to hydrostatic pressure. Geothermal areas requiring a membrane with absolute airtight control.
Installation requirements:	As per technical datasheet found at https://www.ardex.co.nz/product/ardex-wpm-1500/



Maintenance requirements:	No maintenance is required on the proviso significant building movement does not occur.
Is the building product/building product line subject to warning or ban under section 26?:	No
	ARDEX BPIS wpm 1500 Below-Grade WeldTec Tanking Membrane System v1 13/10/23