



ARDEX Building Product Information Sheet: DS 70 Acoustic Membrane

Product name:	ARDEX DS 70
Product line (the product line from which the product is customised)	Soundproofing and Decoupling mats
Product description and its intended use (measurements, materials, usage)	ARDEX DS 70 is a resilient rubber flooring underlayment for the reduction of impact sound, decoupling and crack isolation under hard floorcoverings.
Product identifier (if applicable):	20284 – DS70 Acoustic Mat 5mm 4"x30" 20285 – DS70 Perimeter strip
Place of manufacture:	America
Legal and trading name of the manufacturer(s):	Ecore International
Legal and trading name of the importer	ARDEX New Zealand Ltd
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:	Clause B2 DURABILITY: Performance B2.3.1 (B) Clause G6 AIRBORNE AND IMPACT SOUND: Contributes to Performance G6.3.2
Statement on how the building product is expected to contribute to compliance:	<p>ARDEX DS 70 is made from 92% post-consumer recycled, wear- and water-resistant rubber granules and is rated* to provide a 19 dB improvement**.</p> <p>ARDEX DS 70 also acts as a decoupling mat through isolating cracking and substrate movement from the flooring finish.</p> <p>Testing to ASTM 2179 gives a reduction in IIC of 19 In service history in projects throughout NZ have shown results exceeding the requirements required by NZBC G6.3.2</p>



	ARDEX DS 70 used as an underlayment in a tiling system will have an expected in service life of not less than 15 years.
Limitations on the use of the building product:	Must not touch surrounding surfaces- Isolation strips or Neutral cure sealant must be used at perimeter abutments with walls. A test shall be carried out on site to ensure system will meet minimum requirements of IIC 50.
Design requirements that would support the use of the building product:	In areas where sound reduction and/or crack isolation is requested or required. Typically intertenancy floors that are covered with tiles, LVT or Engineered Timber.
Installation requirements:	Refer to technical datasheet at https://www.ardex.co.nz/product/ardex-ds-70/
Maintenance requirements:	No maintenance required when surfaces are maintained.
Is the building product/building product line subject to warning or ban under section 26?:	No
	ARDEX BPIS DS70 acoustic membrane v1 13/10/23