

**TECHNICAL DATA SHEET****DMX AG™ Wall  
Waterproofing  
Damproofing Foundation****MATERIAL**

DMX uses a specially formulated High Density Polyethylene that provides a high environmental stress crack resistance to alkalines and acids found in the soil. Our special extrusion process utilizes low heat and low shear to prevent heat degradation in the final product. The use of antioxidants and lubricants further ensure a smooth, superior quality membrane that outperforms the competition. DMX AG is made with 100% virgin HDPE.

**PROPERTIES**

DMX AG is an air gap membrane that exceeds today's most demanding building codes. DMX AG is completely waterproof. It bridges cracks in the foundation and drains away damaging moisture from the foundation. By controlling exterior moisture DMX AG virtually eliminates foundation leaks and expensive call backs. DMX AG has a wide operating range, it installs quickly with smartly designed accessories that help speed up installation. DMX AG is inert, so no special breathing apparatus or skin protection is required during installation.

**TECHNICAL DATA**

Product Name	DMX AG™
Colour	Black/Grey
Material	HDPE
Dimple Height	8mm
Compressive Strength	5,500 lbs/ft <sup>2</sup> (263 kn/m <sup>2</sup> )
Vapor Permeance	< 4grams/m <sup>2</sup> /day
Temperature Range	-25 (°C) - +70 (°C)
Chemical Properties	Superior ESCR
Toxicity	Non-toxic
Weight per unit area	600gr/m <sup>2</sup>
Roll sizes	1.22m x 20m (4' x 65'6") 1.53m x 20m (5' x 65'6") 1.65m x 20m (5'5" x 65'6") 1.85m x 20m (6' x 65'6") 1.98m x 20m (6'6" x 65'6") 2.13m x 20m (7' x 65'6") 2.44m x 20m (8' x 65'6") 2.74m x 20m (9' x 65'6") 3.05m x 20m (10' x 65'6")
Service life expectancy	> 50 years

Raised dimples to go against the foundation with the flat side facing out. (see detail 2)

Sealant bead behind the top of the flat tab (see detail 1)  
Flat tab is to be aligned with chalk line that was drawn approx. 1" - 6" below the finished grade line.

Install Concrete Nails and approved washers. (see pages 7 & 8 for spacing configuration)

DMX AG to wrap around the base of the foundation wall.

Drainage system to be installed in accordance to local building codes (OBC 9.14)



**DETAIL 1**  
Sealant bead to be placed at the top of the flat tab.



**DETAIL 2**  
Dimples to rest on foundation walls.

For technical support, call our technical support team at 1-855-501-7837 or visit [www.dmxmembranes.com](http://www.dmxmembranes.com).

**ESR-2896 ICC Dampproofing and Waterproofing  
13169-R CCMC Dampproofing Membrane  
13182-R CCMC Foundation Drainage Systems**

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