

ANALYSIS REPORT SCC Accreditation No.: 40‡

Mrs. Carmela Ferrante
DMX Membranes Limited

Date: July 15, 2026
Report: 4701-079S-1C-en

IDENTIFICATION: Floor underlayment: DMX 1-Step 2.0
Received: June 25, 2026, PO: 2606-62

STANDARD:

TEST: Gravimetric Determination of Water Vapor Transmission Rate of Materials ASTM E96/E96M-24a

TEST CONDITIONS:

Procedure B: Water Method ;
Average test temperature in the test chamber (°C): 22.69
Average relative humidity in the test chamber (%): 49.57
Exposed Area: 63.62 cm² ;
Type of container: Aluminium ;
Composition of sealant: Bitumen and microcrystalline wax
The specimen side on which the higher vapor pressure was applied: white side
The section of the curve used to calculate WVP is presented in Annex ;
Date of test: from July 8 to 14, 2026

RESULTS:	Individual Data				Avg.	S.D.	% CV
Specimens thickness (mm):	5.44	5.54	5.46	5.44			
With Corrections for Resistance due to Still Air and Specimen Surface							
Water Vapour Transmission (g/m ² ·24h):	3.36	3.76	3.73	4.34	3.80	0.40	10.7
Permeance (ng/m ² ·s·Pa):	28.1	31.5	31.3	36.4	31.8	3.4	10.8
Water Vapour Transmission (grains/h·ft ²):	0.200	0.224	0.222	0.259	0.226	0.024	10.8
Permeance (grains/h·ft ² ·in Hg) (perms):	0.492	0.551	0.547	0.636	0.557	0.059	10.7

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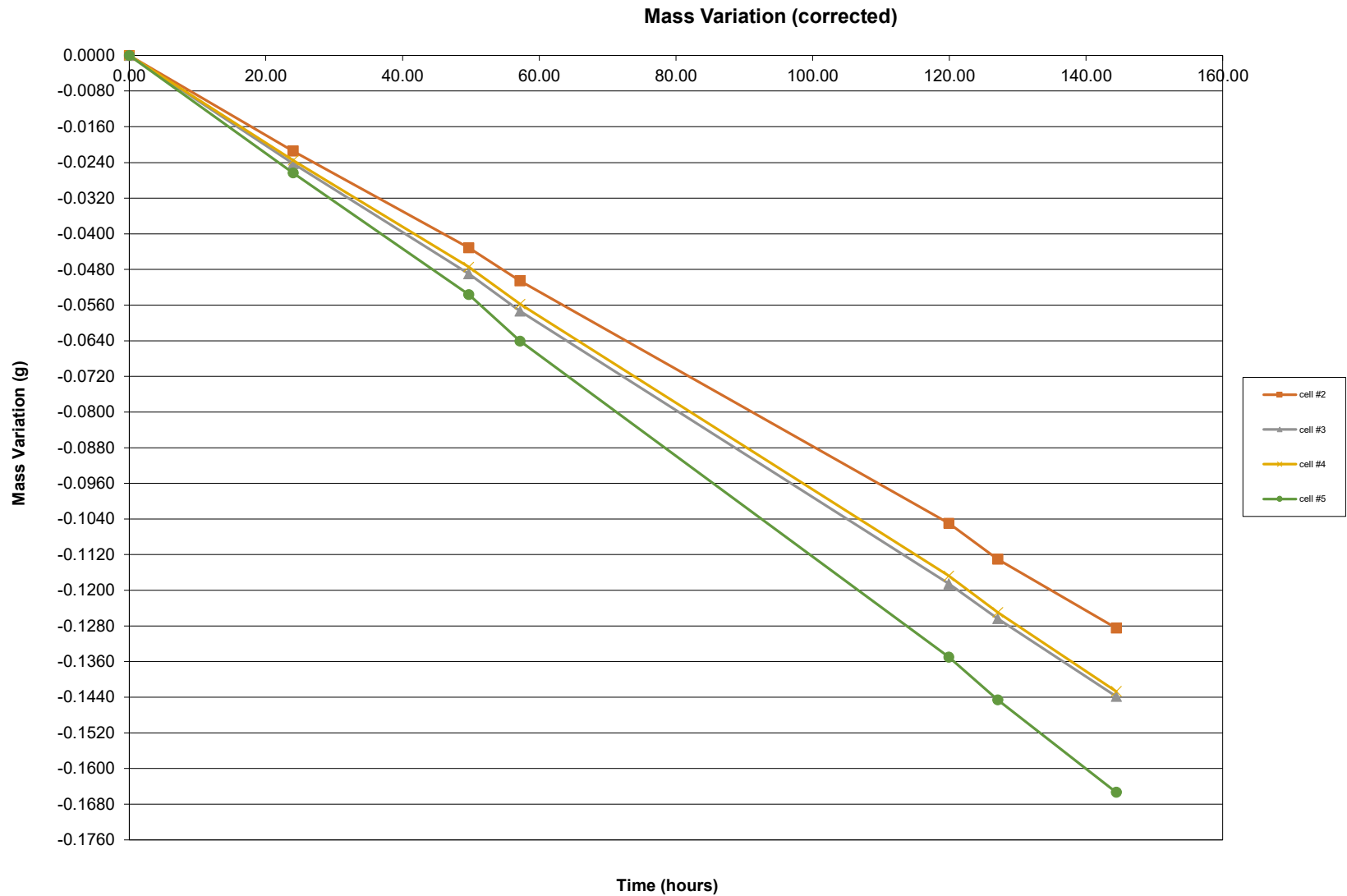
Date: July 15, 2026

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4701-079S_ ASTM E96_ DMX 1-Step 2.0 material



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