

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Ms. Nakita Pimentel
DMX Plastics Limited

Date: January 12, 2022
 Report: 4701-042S-2A-en

IDENTIFICATION: Underlayment: DMX 1-Step Carpet Pad
 Received: December 13, 2021, PO: 2112-06

STANDARD:

TEST: Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus ASTM C518-17 Mod.□

TEST CONDITIONS: Heat flow meter apparatus is used to perform measurement of floor temperature, on a set up representative of basement floor installation;
 Apparatus used: Laser Comp. Heat Flow Meter Instrument FOX304;
 Test duration (h): 2
 Flooring identification: DUBLIN indoor carpet
 Date of test: December 21, 2021

RESULTS:	Individual Data		Avg.	S.D.	% CV
Floor thickness (mm):	14.68				
Subfloor membrane thickness (mm):	6.20	6.91	6.56	0.50	7.7
Subfloor membrane density (kg/m³):	134.0	115.0	124.5	13.4	10.8
Lower temperature (°C):	5.00	5.00	5.00	0.00	0.0
Upper temperature (°C):	23.00	23.00	23.00	0.00	0.0
Floor temperature (°C):	13.88	13.59	13.74	0.21	1.5

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Date: January 12, 2022

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