

ANALYSIS REPORT
SCC Accreditation No.: 40‡

Mr. Steve Sennik
DMX Plastics Limited

Date: September 24, 2019
Report: 4701-019S-1B-en

IDENTIFICATION: Underlayment: DMX 1-Step 2.0
Received: September 18, 2019

STANDARD:

TEST: Resilient, textile and laminate floor coverings — Castor chair test ISO 4918:2016‡

TEST CONDITIONS: Conditioning atmosphere: 23±2°C, 50±5% R.H.;
Description of the specimen: Lifeproof Rigid Core vinyl flooring on top of DMX 1-Step 2.0 underlayment.
Type of wheels: Type W, polyurethane covered castor wheels, 85±5 shore hardness
Number of cycles: 25,000
Date of test: September 18 and 19, 2019

RESULTS: Individual Data

Detachment of layers: No*

Opening of joints: No

Crazing: No

REMARKS: * Non structural damage: When observed at a distance of 800 mm and an angle of 45°, minor lifting of the 0.4 mm wear layer was visible.

Deviation from the standard:

- No vacuum cleaner (standard: upright, without rotating brush).
- No rigid plastic support was used under the assembly, DMX 1-Step 2.0 was placed directly on steel base (standard: 7±2 mm thick substrate).
- 1 sec pause when changing direction of rotation (standard: 5±2 sec).
- Mass on the chair caster: 91.2 kg (standard: 90±1 kg).

Prepared by:


Maxime Côté, Tech.
Project Leader

Approved by:


Cynthia Dega, M.Eng.
Director for Innovation in Composites

Date: September 24, 2019

****For any information concerning this report, please contact Cynthia Dega.****

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