

For the Account of

Gabriel A/S
Hjulgagervej 55
9000 Aalborg Denmark

Client's Identification

MORPH col. 11102

CERTIFICATE OF TESTING

TEST PERFORMED Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)

ASTM D4966-22

TEST RESULTS

Specimen	Number of Cycles	Rating
1	100,000	No breakage or appreciable wear
2	100,000	No breakage or appreciable wear
3	100,000	No breakage or appreciable wear

INTERPRETATION USED

- ☒ Option 1 The end point is reached on a woven fabric when two or more yarns have broken or on a knitted fabric, when a hole appears.
- ☐ Option 2 The end point is reached when there is a change in shade or appearance that is sufficient to cause a customer to complain.

NOTES

Test Conditions 70 ±4°F, 65 ±5% Relative Humidity
Sampling Method As Received
Abradant Used Worsted Wool Standard Abradant Fabric
Weight 12 ± 0.3 kPa
Foam Backing Used ☐ No ☒ Yes
Approximate Weight Of Fabric 9.8 ounces / square yard

ACCEPTANCE CRITERIA

ACT Performance Guideline Criteria

Woven + Knitted	Low Traffic / Private Spaces	High Traffic / Public Spaces
Upholstery Indoor	20,000 cycles, minimum	40,000 cycles, minimum
Upholstery Outdoor	20,000 cycles, minimum	40,000 cycles, minimum

CONCLUSION

Based on the above Results and the ACT Performance Guideline, the item tested meets the requirements for:

- ☐ Unrated
☐ Low Traffic / Private Spaces
☒ High Traffic / Public Spaces

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.



Authorized Signature

Date Order Completed: 09/30/2026