



ENGINEERING MATERIAL SPECIFICATION

**CARPET, 200 PATTERN, POLYESTER/POLYPROPYLENE, NON WOVEN,
RANDOM VELOUR, NEEDLED, LATEX PRE COAT
1000 g/m² (29.5 oz)**

WSS-M3H200-A1

**CARPET, 200 PATTERN, POLYESTER/POLYPROPYLENE, NON WOVEN,
RANDOM VELOUR, NEEDLED, LATEX PRE COAT
250 g/m² (7.4 oz)**

WSS-M3H200-A2

1. SCOPE

The materials defined by these specifications are random velour, needled, nonwoven carpets of good quality and uniform composition. The carpet face is made with 100 virgin fiber.

2. APPLICATION

WSS-M3H200-A1 was released originally for Transit Custom MY2018 floor carpet in Europe.
WSS-M3H200-A2 was released originally for Transit Custom MY2018 seating leg hider in Europe.

3. REQUIREMENTS

3.1 APPROVED SOURCES

This specification requires the use of approved sources. Only the sources identified on the Ford Approved Source List (ASL) can be used when this specification is listed on the drawing, CAD file, or other documents. The list of approved sources is located within Ford at www.mats.ford.com or available externally through a Ford Materials Engineer.

3.2 CONDITIONING AND TEST CONDITIONS

All test values are based on material conditioned for not less than 24 h prior to testing in a controlled environment of 23 +/- 2 °C and 50 +/- 5% relative humidity. Testing of the material should occur in the conditioning environment or soon after removal.

3.3 PERFORMANCE CRITERIA

3.3.1 In addition to the requirements listed herein, the end-item floor carpet shall be tested to WSS-M8P16-B and any additional SDS requirements. The details for each of the suppliers specific construction shall be documented in the supplement attached and uploaded into the data package.

3.4 SAMPLE SELECTION

All evaluations shall be conducted on test specimens taken from finished roll goods prior to any subsequent operations, such as reheating or molding.

Date	Action	Revisions	Rev 00
2017 10 04	Released		

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**3.5 APPEARANCE**

The color, pattern, and gloss shall match the approved Corporate Design master sample.

3.6 COMPOSITION

3.6.1 Face Fiber (ASTM D276) 70% Polyester
30% Polypropylene

3.6.2 Pre Coat (ASTM D279) SBR-Latex

3.7 METHOD OF DYEING

Solution dyed

3.8 CONSTRUCTION

3.8.1 Face Fiber (ASTM D 1244) (60%) 12 denier PES
(10%) 4 denier PES
(30%) 30 denier PP

3.9 THICKNESS
(ISO 1765)

3.9.1 A1 6.5 +/- 1.0 mm

3.9.2 A2 3.6 +/- 1.0 mm

3.10 WEIGHT
(ASTM D5848)

3.10.1 Face Fiber

A1 900 - 1100 g/m²
(26.5 – 32.4) oz

A2 225 - 275 g/m²
(6.6 – 8.1) oz

3.10.2 Pre Coat

A1 270 - 330 g/m²
(8 – 9.7) oz

A2 90- 110 g/m²
(2.7 – 3.2) oz

4. GENERAL INFORMATION

This information given below is provided for clarification and assistance in meeting the requirements of this specification. Contact gmfs@ford.com for questions concerning Engineering Material Specifications.

4.1 DRAWING CALL OUT