

BREEAM-NOR 2016 – Declaration

Hammer Carpets as a manufacturer of carpets belonging to the product category “resilient, textile and laminate floor coverings” (as defined in the technical Guide BREEAM-NOR ver. 1.1 (2016)), hereby declare compliance with relevant environmental requirements prescribed in the technical guide BREEAM-NOR ver. 1.1 (2016), as outlined below.

The products covered by this declaration are listed in Appendix 1 (next page)

Requirements in HEA 02

Health and Indoor Air Quality, area HEA 02 (Indoor air quality) for “resilient, textile and laminate floor coverings”.

Testing was performed by testing laboratory Eurofins Product Testing A/S, Smedeskovvej 38, DK-8464 Galten, Denmark.

The products were tested with the following results:

Emission	Requirement (BREEAM NOR ver. 1.1 2016)	Test results
TVOC (EN 16516)	< 200 µg/m ² h (after 28 days)	Compliance
Formaldehyde	< 63 µg/m ² h (after 3 days)	Compliance
Formaldehyde	< 50 µg/m ² h (after 28 days)	Compliance
Carcinogens	< 5 µg/m ² h (after 28 days)	Compliance

Requirements in HEA 05

Health and Indoor Air Quality, area HEA 05 (Acoustic performance)

The carpets listed in Appendix 1 will add to the acoustic performance of buildings. Values of Acoustical Insulation From Impact Noise falls within the range of approximately 24-30 dB (Theoretical calculation). Additional information can be provided on request.

Requirements in MAT 01

Materials, regarding Hazardous substances, EPD (Environmental Product Declaration), and Performance requirements for building products based on EPD.

No EPD has been developed for our products.

Our 80/20% wool/nylon products are not treated with substances relevant for the products group Carpets listed in Checklist A20 in the Technical Guide. This means that we do not add chemicals listed in BREEAM NOR's checklist A20 during production of our 80/20% wool/nylon products.

To improve the stain-resistance, our Nylon carpets have undergone an anti-soiling treatment. Chemicals listed in BREEAM-NOR's checklist A2 might have been added during production of our Nylon products.

The products are not treated with regulated substances according to REACH.

The products are CE-labeled according to EN 14041:2004 and manufactured at Hammer Carpets A/S.

Herning, 2021



Tom Møller Jørgensen, Hammer Carpets A/S

Appendix 1.

Products covered by the declaration

Hammerthor

Hammerthor Sisal

Hammer Prestige

Hemmer Graphic (Laminated felt backing)

Hammer Graphic (Laminated textile backing)

Hammer Colortec (Laminated felt backing)

Hammer Colortec (Laminated textile backing)

Hemmer Aros

Hector Plain

Hector Structure

Hector Effect

Hector Universe