

eco-INSTITUT, Schanzenstr. 6-20, D-51063 Köln
 Hilti Entwicklungsgesellschaft mbH
 Mrs. Sarah Kretschmer
 Hiltistraße 6
 86916 Kaufering

Dear Mrs. Kretschmer,

based on the evaluation of the Test Reports No. 58800-A001-BREEAM-L dated 2024-02-14, the testing results of the product **CFS-FS** commissioned by **Hilti Entwicklungsgesellschaft mbH** comply with the requirements of BREEAM International New Construction 2018 (Technical Manual SD233 3.0, Hea 02 Indoor air quality) **Emissions from construction products for Interior adhesives and sealants.**

Evaluation Emission criteria:

Chemical Contaminant	Result acc. to EN 16516		Emission Limit – Emissions from building products		Requirement hold [yes/no]
Emission analysis					
Measurement time: 28 days after test chamber loading					
Formaldehyde	< 0.06	mg/m ³	≤ 0.06	mg/m ³	yes
TVOC	0.034	mg/m ³	≤ 1.0	mg/m ³	yes
Category 1A and 1B carcinogens	< 0.001	mg/m ³	≤ 0.001	mg/m ³	yes

Evaluation Emission criteria – Exemplary level criteria:

Chemical Contaminant	Result acc. to EN 16516		Emission Limit – Exemplary Level Criteria		Requirement hold [yes/no]
Emission analysis					
Measurement time: 28 days after test chamber loading					
Formaldehyde	< 0.01	mg/m ³	≤ 0.01	mg/m ³	yes
TVOC	0.034	mg/m ³	≤ 0.3	mg/m ³	yes
TSVOC	< 0.005	mg/m ³	≤ 0.1	mg/m ³	yes
Category 1A and 1B carcinogens	< 0.001	mg/m ³	≤ 0.001	mg/m ³	yes

Cologne, 2024-02-21



Marc-Anton Dobaj, M.Sc. Crystalline Materials
 (Project manager)