

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 Report No. **59014-A002-CS-L** dated **06/06/2024**, the testing results of the products **CP 644 / CFS-C P** 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 CDPH Standard Method v1.2		Emission Limit - Emissions from building products		Requirement hold [yes/no]
Measurement time: 14 days after test chamber loading					
Formaldehyde	< 0.002	mg/m ³	≤ 0.06	mg/m ³	yes
TVOC	0.30	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 CDPH Standard Method v1.2		Emission Limit - Exemplary Level Criteria		Requirement hold [yes/no]
Measurement time: 14 days after test chamber loading					
Formaldehyde	< 0.002	mg/m ³	≤ 0.01	mg/m ³	yes
TVOC	0.30	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, 2024-06-11



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