

HSE Product Profile: CFS-F FX Flexible Firestop Foam (CP 660)

Hilti CFS-F FX Flexible Firestop Foam is a clean, reliable firestopping solution. It has clean installation with no need for formwork. It is very safe, quick and easy to install. It also has outstanding sound insulation properties thanks to the flexible foam structure.



Criteria	Result / Values	Rating
Description	Flexible PU-based Firestop foam	
Manufacturing location	Germany	
EPD/FDES	Not available yet	
PCF: CO2 equiv. (CO2e)	1,89	++
Ozone depletion potential (ODP)	< 0,0001	++
Labeling needed / hazardous product	Yes, see MSDS	-
Halogen free - no use of halogenated materials	Yes	++
VOC acc. to LEED 2009 / EPA #24	34,5 g/liter – see certificate dated 20.Jul 2009	++
Air tightness acc. to EN 1026	< 0,001 m³/h m² at 50 Pa – see test report dated 19.Sep 2007	++
Acoustic properties in dry-wall or massive construction	Dn,e,w = 54 dB – refer to test report 164 33336	++
Thermal insulation	Not determined	0
Movement capability	Limited movement capability, not determined	+
Mold resistant acc. to ISO 846 / ASTM G 21	Suitable product – see test report dated 06.Sep 2007	++
Fire protection according to European and US standards	Yes, please contact Hilti BU Chemicals for details	
Recycled content	No recycled content as Firestop products need traceability of raw materials	0
Share rapidly renewable materials	No renewable materials	-
Reuse of materials / Convertibility	Material can partly be reused	+
Recycling of packaging	Yes	++
End of life status ¹	Household waste when fully cured	++
Water efficiency	No water used during application	++
Dust value	No dust during application	++
Application requirements	No electric tool needed	++
MSDS	Available	++

¹ Provision of statement concerning waste status (recyclable, standard disposal or hazardous) of Hilti products incl. packaging

++ = Excellent + = Good 0 = Neutral / not determined - = Negative