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VOC EMISSION TEST REPORT

Indoor Air Comfort GOLD[®]


19 December 2019

1 Sample Information

Sample name	XPS HD 700
Batch no.	-
Production date	19/09/2019
Product type	Extruded polystyrene foam
Thickness, mm	100 mm
Sample reception	24/10/2019

The tested sample XPS HD 700 has been selected by the customer as being representative for the product range of XPS L, XPS G, XPS HD and XPS HD 700 which according to the information of the manufacturer are based on the overall same chemical composition, but with possible differences in thicknesses and/or density. The tested product XPS HD 700 is considered to be the "worst-case"-product regarding VOC emissions. *

2 Brief Evaluation of the Results

Regulation or protocol	Conclusion	Version of regulation or protocol
French VOC Regulation		Regulation of March and May 2011 (DEVL1101903D and DEVL1104875A)
French CMR components	Pass	Regulation of April and May 2009 (DEVP0908633A and DEVP0910046A)
Italian CAM	Pass	Decree 11 January 2017 (GU n.23 del 28-1-2017)
ABG	Pass	Anforderungen an bauliche Anlagen bezüglich des Gesundheitsschutzes (ABG), Entwurf 31.08.2017/August 2018 (AgBB)
Belgian Regulation	Pass	Royal decree of May 2015 (C-2014/24239)
Indoor Air Comfort [®]	Pass	Indoor Air Comfort 6.0 of February 2017
Indoor Air Comfort GOLD [®]	Pass	Indoor Air Comfort GOLD 6.0 of February 2017
Blue Angel (DE-UZ 132)	Pass	Low-Emission Thermal Insulation Material and Suspended Ceilings for Use in Buildings, October 2010
BREEAM International	Exemplary Level	BREEAM International New Construction v2.0 (2016)
LEED v4.1	Compliant	LEED v4.1 for Building Design and Construction (July, 2019) Beta

Full details based on the testing and direct comparison with limit values are available in the following pages


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The results are only valid for the tested sample(s).

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