Efectis Nederland BV
P.O. Box 554 | 2665 ZN Bleiswijk
Brandpuntlaan Zuid 16 | 2665 NZ Bleiswijk
The Netherlands

www.efectis.com

IsoBouw Systems BV
Attn. Mr. H. Smits
Postbus 1
5710 AA SOMEREN
THE NETHERLANDS

Our reference	2025-Efectis-B000745/DKD/HGD	Bleiswijk (NL), May 26, 2025
Your reference	Xire043, fire classification	
Project number	ENL-24-000353	

Declaration of test results and Classification of Xire043: Reaction to fire according to EN 13501-2018

Dear Mr. Smits,

On October 31st and November 26th, 2024, Efectis Nederland has performed tests in accordance with EN ISO 11925-2:2020 and EN 13823:2020+A1:2022 on Xire043 (also known as XireTop) on behalf of IsoBouw Systems BV.

This document is a declaration of test results and Classification and does not represent any type of approval or certification of the product. All details related to product specifications and field of application are described in the classification report no. 2024-Efectis-R001579; therefore, this document does not validate conformity to any legislative requirements.
The Ignitability test report no. 2024-Efectis-R0001578 and Single Burning Item test report 2024-Efectis-R001505 gives respectively the following results:

Table 1: Simplified Ignitability test results table

Test method and test number	Parameter	No. tests	Results	
			Continuous parameter – maximum	Compliance with parameters
EN ISO 11925-2 – 50 mm				
Surface flame impingement	Fs ≤ 150 mm	6	30	-
	Ignition of filter paper		-	Compliant
Edge flame impingement	Fs ≤ 150 mm	6	20	-
	Ignition of filter paper		-	Compliant
EN ISO 11925-2 – 180 mm				
Surface flame impingement	Fs ≤ 150 mm	2	30	-
	Ignition of filter paper		-	Compliant
Edge flame impingement	Fs ≤ 150 mm	2	20	-
	Ignition of filter paper		-	Compliant

Table 2: Simplified Single Burning Item measurement results table

$FIGRA_{0.2\ MJ}$ [W/s]	535
$FIGRA_{0.4\ MJ}$ [W/s]	508
THR_{600s} [MJ]	5.9
LFS {Yes / No}	No
SMOGRA [m^2/s^2]	14.5
TSP_{600s} [m^2]	53
Flaming droplets ≤ 10 s {Yes / No}	No
Flaming droplets > 10 s {Yes / No}	No

The product, **Xire 043**, (also known as XireTop) in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: D – s2, d0

These results and this conclusion are given for information purposes only.

Only the official documents issued by the laboratory shall be used for justification of performance of the products.

I trust to have informed you sufficiently. For any additional questions I remain available.

Kind regards,

D. van Dijk B.Eng.
Project Leader Reaction to Fire

A.J. Lock
Senior Project Leader Reaction to Fire