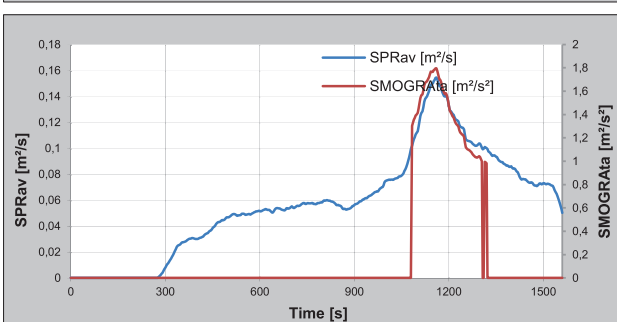
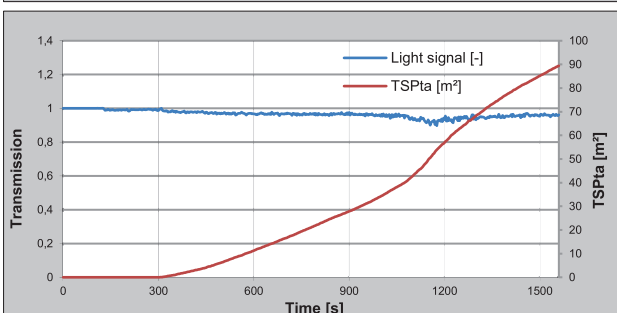
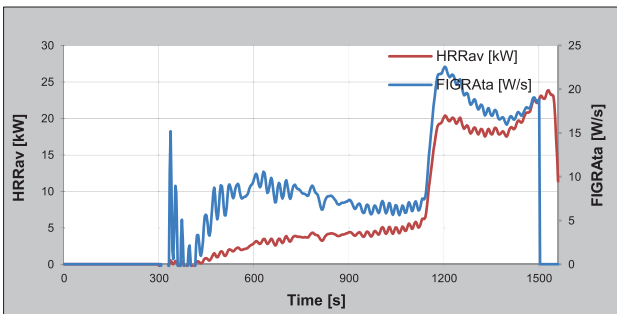
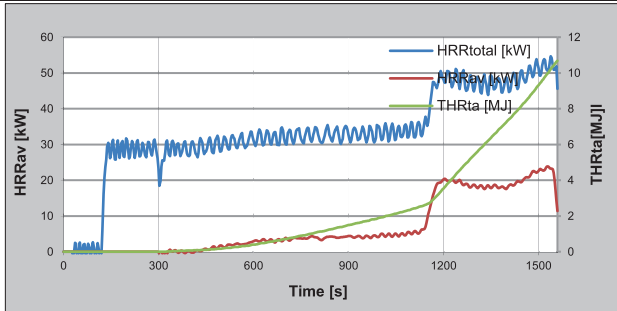


COLLECTION: ORGANIC BLOCKS

# SBI Test Report - EN 13823



FIGRA_0.2 [W/s]	22,57		
FIGRA_0.4 [W/s]	22,57		
FIGRA [W/s]	22,57	B	B
THR600s [MJ]	1,49	B	
<b>Heat Release</b>			

SMOGRA [m²/s²]	1,80	
TSP600s [m²]	27,86	S1
<b>Smoke Production</b>		

Classification based on :  
**Classic Construction Product**

Standard used	EN 13823:2010 + A1:2014
Date of test	26-04-2016
Full test duration/performed	Yes
Smoke correction performed	No
Report identification	OMC143A16
<b>Product</b>	
Product identification	organic Blocks
Sample number	1
Thickness [mm]	0
Mass per Area [kg/m²]	0

<b>Test Conditions</b>	
Conditioning respected	No
Mounting by	0
Substrate	0
Fixing	0
Orientation	0
Joints	
Trolley	

<b>Laboratory</b>	
Laboratory identification	ITeCons
Operator	Joana Faria
Filename	OMC143A16_1.xls

<b>Specifications apparatus</b>	
Flow profile kt	0,938728794
Probe constant krho	1,08
Duct diameter [m]	0,315
O <sub>2</sub> calibration delay time [s]	18
CO <sub>2</sub> calibration delay time [s]	15

<b>Pre-test conditions</b>	
Barometric pressure (Pa)	100620
Relative humidity (%)	57,9
Ambient temperature (°C)	20

<b>Visual observations</b>	
LFSEdge	No
FDP (f <= 10s)	No
FDP (f > 10s)	No

<b>End of test conditions</b>	
Light transmission (%)	98,3
X O <sub>2</sub> (%)	20,84
X CO <sub>2</sub> (%)	0,120

<b>Recorded events</b>		
Surface flash	No	
Falling of specimen parts	No	
Droplets <10s	No	d0
Droplets >10s	No	

Smokes not entering hood	No
Mutual fixing of backing board fails	No
Conditions justify early stop of test	No
Tendency distortion/collapse	No
Excessive RHR	No
Excessive temperature	No

Estimated Class:

**B-S1,d0**