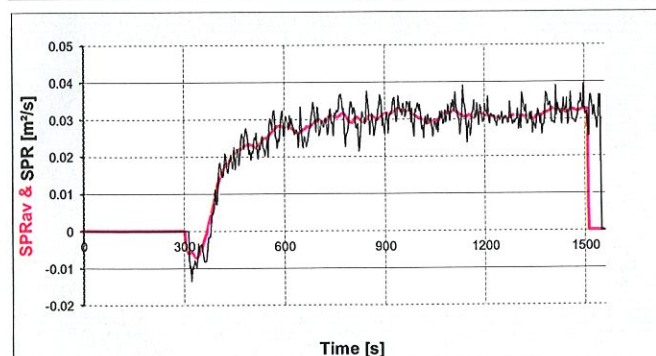
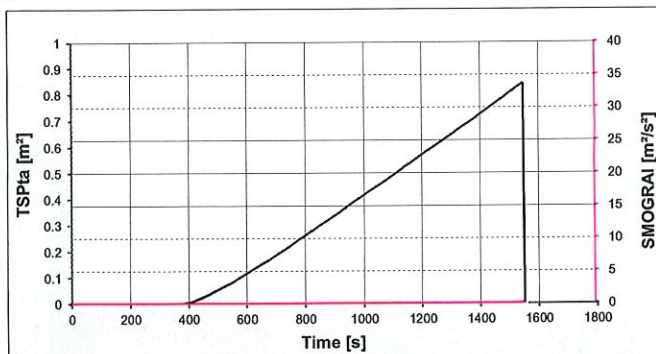
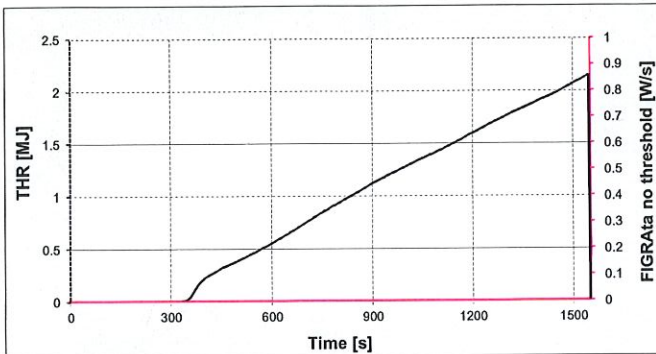
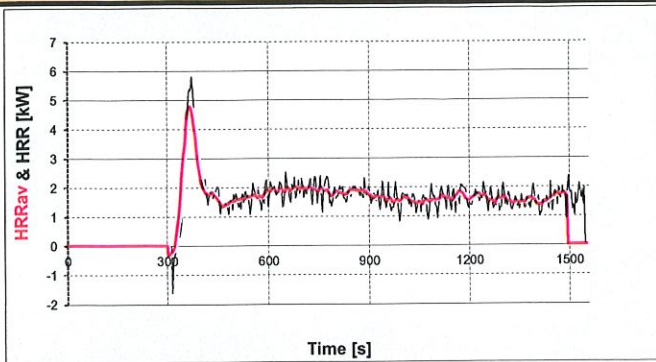


SBI Test Report - EN 13823



FIGRA_0.2 [W/s]	32.83		
FIGRA_0.4 [W/s]	0.00		
FIGRA [W/s]	32.83	B	B
THR600s [MJ]	1.12	B	
Heat Release			

SMOGRA [m²/s²]	0.00	S1	S1
TSP600s [m²]	13.48	S1	
Smoke Production			

Classification based on :

Classic Construction Product

Standard used EN 13823:2010 + A1:2014
 Date of test 08/01/2018
 Full test duration/performed No
 Smoke correction performed Yes
 Report identification 393921

Product

Product identification dupre minerals limited
 Sample number 1
 Thickness [mm] 0
 Mass per Area [kg/m²] 0

Test Conditions

Conditioning respected No
 Mounting by no air gap
 Substrate plasterboard
 Fixing clamps
 Orientation
 Joints
 Trolley

Laboratory

Laboratory identification EXOVA Warringtonfire
 Operator c.robertson
 Filename 393921_1.xls

Specifications apparatus

Flow profile kt 0.866664036
 Probe constant krho 1.08
 Duct diameter [m] 0.315
 O₂ calibration delay time [s] 24
 CO₂ calibration delay time [s] 24

Pre-test conditions

Barometric pressure (Pa) 102200
 Relative humidity (%) 32
 Ambient temperature (°C) 18

Visual observations

LFSedge No
 FDP (f <= 10s) No
 FDP (f > 10s) No

End of test conditions

Light transmission (%) 99.0339
 X O₂ (%) 20.6689
 X CO₂ (%) 0.2145

Recorded events

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