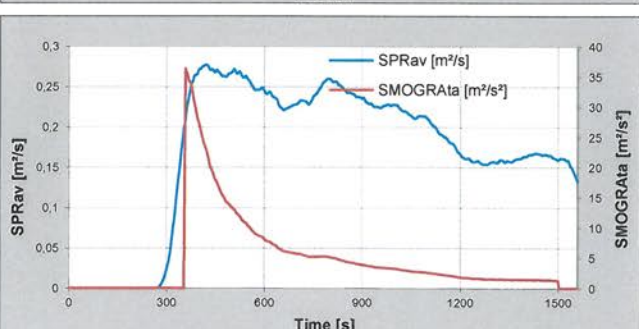
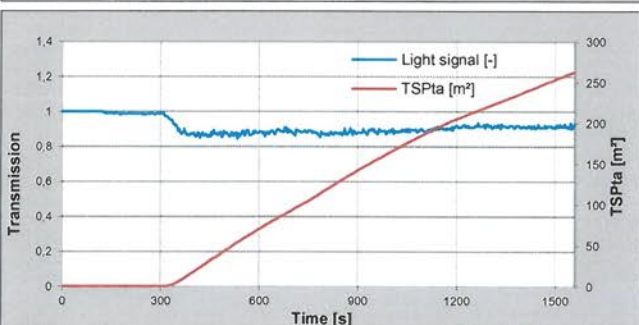
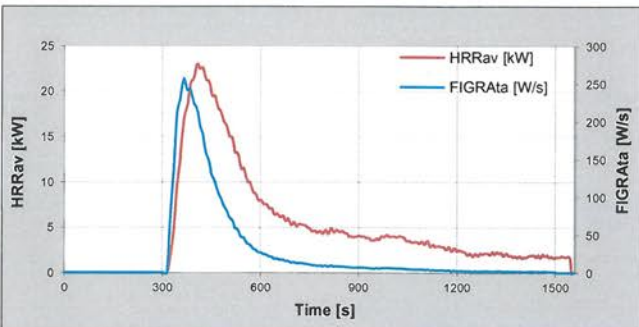
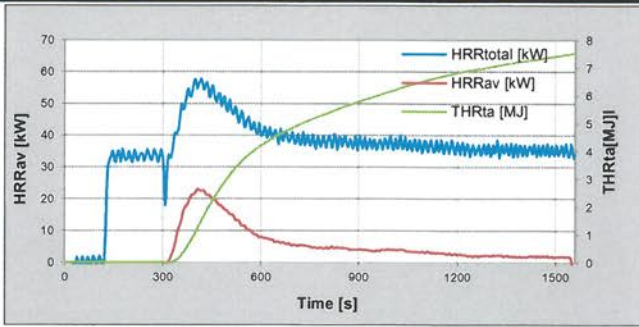


SBI Test Report - EN 13823



| | | | |
|---------------------|--------|---|---|
| FIGRA_0.2 [W/s] | 257,12 | | |
| FIGRA_0.4 [W/s] | 257,12 | | |
| FIGRA [W/s] | 257,12 | D | D |
| THR600s [MJ] | 5,78 | B | |
| Heat Release | | | |

| | | | |
|-------------------------|--------|--|----|
| SMOGRA [m²/s²] | 36,42 | | |
| TSP600s [m²] | 142,09 | | S2 |
| Smoke Production | | | |

Classification based on :
Classic Construction Product

Standard used: EN 13823:2010 + A1:2014
 Date of test: 09-09-2015
 Full test duration/performed: Yes
 Smoke correction performed: No
 Report identification: OMC127A/15

Product
 Product identification: Organic blocks
 Sample number: 1
 Thickness [mm]: 0
 Mass per Area [kg/m²]: 0

Test Conditions
 Conditioning respected: No
 Mounting by: cliente
 Substrate: fibrocimento
 Fixing: adesivo
 Orientation: 0
 Joints:
 Trolley:

Laboratory
 Laboratory identification: ITeCons
 Operator: Joana Faria
 Filename: OMC127A15.xls

Specifications apparatus
 Flow profile kt: 0,879229848
 Probe constant krho: 1,08
 Duct diameter [m]: 0,315
 O₂ calibration delay time [s]: 18
 CO₂ calibration delay time [s]: 15

Pre-test conditions
 Barometric pressure (Pa): 100970
 Relative humidity (%): 67,2
 Ambient temperature (°C): 23

Visual observations
 LFSedge: No
 FDP (f <= 10s): No
 FDP (f > 10s): No

End of test conditions
 Light transmission (%): 95,7
 X O₂ (%): 20,93
 X CO₂ (%): 0,054

Recorded events
 Surface flash: No
 Falling of specimen parts: No
 Droplets <10s: No
 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

| | | |
|---------------|----|----|
| Droplets <10s | No | d0 |
| Droplets >10s | No | |

Estimated Class:

D-S2,d0