



MATERIAL

Identification	Plastmek wall product	Mfg By	Plastmek Products Oy, Heikki Kortelainen, Finland
Description	Wall material		

TEST EQUIPMENT

Type	Cone Calorimeter	Manufacture	Detak Ltd.		
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PROCEDURE

Standard	ISO 5660-2	Method	Horizontal burning		
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End point of Test	Time exceeds 600 s.
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Specimen	Method	Qualification	Results			Testing date	Sample size:
			HRR (Kw/m <sup>2</sup> )	Ignition (s)	Smoke rate (m <sup>2</sup> /s)		
1	Horizontal burning		455,4	26,3	0,0594	4.12.2017	100 x 100 x 10 mm
2	Horizontal burning		494,6	26,3	0,0785	4.12.2017	100 x 100 x 10 mm
Avg.			475	26,3	0,06895		

Smoke production rating:  
s1 <0,0015 m<sup>2</sup>/s  
s2 ja s3 >0,0025 m<sup>2</sup>/s

Material result s2

4.12.2017  
DATE

Kalle Kiviranta  
SIGNATURE