

The following conditions apply:

- the classifications are valid for linear joint seals in a wall with a orientation as mentioned (vertical);
- the linear joint seals may connect to any type of wall of aerated concrete (class G4/600 or heavier), concrete, block work, limestone or masonry with a minimal thickness as mentioned in the classifications (100 or 115 mm);
- the surfaces of the material on which the FP PU Foam is applied are thoroughly cleaned and moistened with water when needed;
- the allowed movement capability in practice is maximized to 7,5 %;
- the linear joint seal must be fully filled with FP PU Foam.

Classification of the fire resistance *FP PU Foam in combination with other FP Sealants*

Fire resistance classification (FP Hybrid Sealant in combination with FP PU Foam)	
FP Hybrid applied at the unexposed face, FP PU Foam applied at the exposed face	
Vertically orientated connecting stone to stone	
Wall thickness ≥ 115 mm	
EI 180 – V – X – F – W 8 to 25	
EI 240 – V – X – F – W 8	
E 240 – V – X – F – W 8 to 25	
Vertically orientated connecting stone to wood	Horizontally orientated connecting stone to wood
Wall thickness ≥ 100 mm	Wall thickness ≥ 100 mm
EI 120 – V – X – F – W 8 to 20	EI 120 – T – X – F – W 8 to 20

Fire resistance classification (FP Acrylic Sealant in combination with FP PU Foam)	
FP Acrylic sealant applied at the unexposed face, FP PU Foam applied at the exposed face	
Vertically orientated connecting stone to stone	
Wall thickness ≥ 115 mm	
EI 180 – V – X – F – W 8 to 30	
EI 240 – V – X – F – W 8	
E 240 – V – X – F – W 8 to 30	

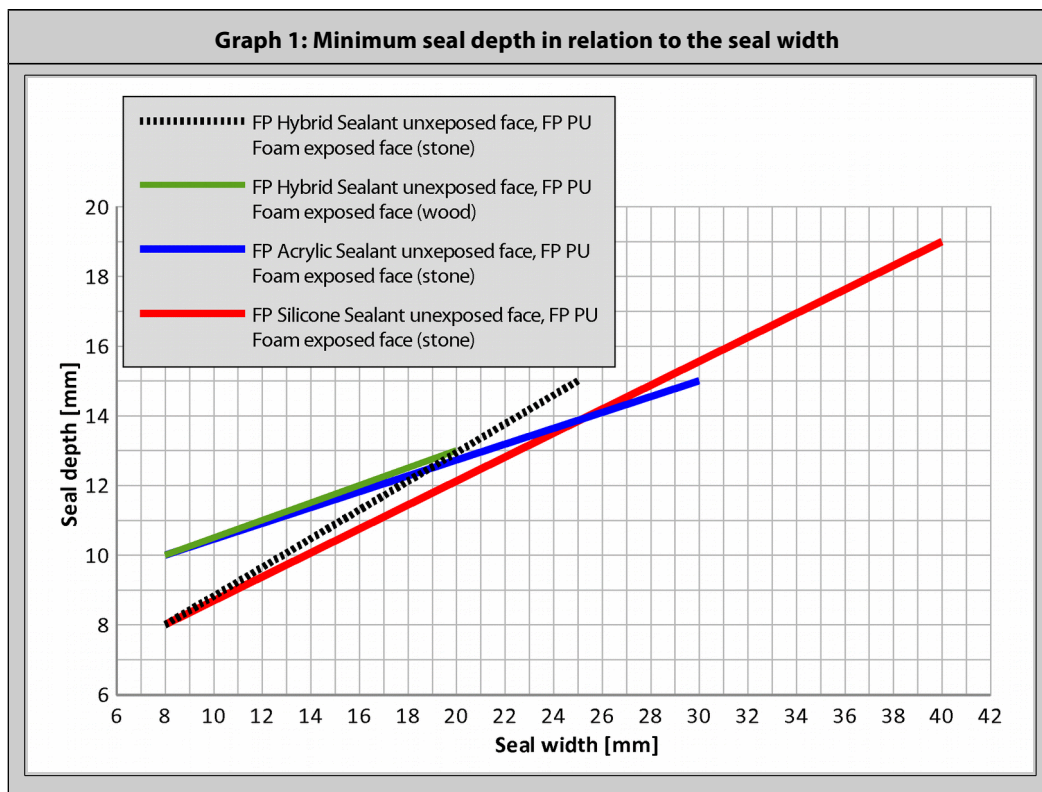
Fire resistance classification (FP Silicone Sealant in combination with FP PU Foam)	
FP Silicone sealant applied at the unexposed face, FP PU Foam applied at the exposed face	
Vertically orientated connecting stone to stone	
Wall thickness ≥ 115 mm	
EI 180 – V – X – F – W 8 to 40	
EI 240 – V – X – F – W 8	
E 240 – V – X – F – W 8 to 40	

E = Criterion integrity, I = Criterion insulation, V = Vertical application in a vertical wall, T = Horizontal application in a vertical wall
 X = No movement applied, F = Splice applied in the field, W = Permitted width range in millimetres

This summary of tests into fire resistance consists of 3 pages. The reports that form the basis for this summary are available for inspection at the client and are registered as test reports Y 1567-1E-RA-002 May 4, 2015 and Y 1692-1E-RA-002 September 16, 2016, extended application reports YC 1567-2E-RA May 4, 2015 and YA 1692-1E-RA-002 September 16, 2016 and classification reports YB 1567-1E-RA-002 June 24, 2015 and YB 1692-1E-RA-002 September 16, 2016.	Reference	Page	Initials
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The following conditions apply:

- the classifications are valid for linear joint seals in a wall with a orientation as mentioned (horizontal or vertical);
- the linear joint seals may connect to any type of wall of aerated concrete (class G4/600 or heavier), concrete, block work, limestone or masonry with a minimal thickness as mentioned in the classifications (100 or 115 mm);
- in combination with FP Hybrid Sealant, the linear joint seals may connect to any type of wooden construction with a density of $500 \pm 50 \text{ kg/m}^3$ or more where the wooden construction is placed over the full thickness of the wall or at least 100 mm;
- the surfaces of the material on which the FP Sealant and PF PU Foam is applied are thoroughly cleaned and treated with primer and moistened with water when needed;
- the required depth of the FP Sealant depends on the width of the linear joint seal. The minimum depth of the FP Sealant in relation to the width of the linear joint seal is shown in Graph 1 below. The required depth of the sealant may also be increased with respect to the Graph (the lines are the minimum and recommended seal depth). The rest of the slot is fully filled with FP PU Foam;
- the allowed movement capability in practice is maximized to 7.5 %;
- the classifications are valid for the FP Sealant applied at the unexposed face.



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