

**AIR CONTROL SERVICES classification**

Fire performances are principle configurations, valid for steel services within range:

fire dampers up to 600 x 300 mm

air ducts up to 1000 x 1000 mm

always install services acc. manufacturer's instructions

service size      service specs      construct. type

**fire dampers**

max. 600 x 300 mm

**installation** in firewall, supported to floor  
acc. EN 1366-3  
acc. EN 1634-3

**upgrade** towards firewall, supported to floor  
acc. EN 1366-2  
acc. EN 1634-3

max. ∅ 125 mm

**in spiral pipes**  
with or without valve  
acc. EN 1366-3

**air ducts**

max. 1000 x 1000 mm

**duct cladding**  
acc. EN 1366-3      walls, max. 500 x 500 mm  
acc. EN 1634-3      floors, max. 1000 x 1000 mm

**air transfer grilles**

max. 600 x 600 mm

**ventilation**  
acc. EN 1364-5

**flexible + rigid walls + rigid floors**

- 1: flexible wall ≥100mm
- 2: rigid wall ≥100mm
- 3: rigid wall ≥150mm
- 4: flexible ceiling ≥150mm
- 5: rigid floor ≥150mm

**suitable Firetect products within classification:**

PA board DoP CPR-14/0260	PA coating DoP CPR-14/0260	Air grill
<a href="#">EI 90 in wall 1+2+3</a>		
<a href="#">EI 60 in wall 1+2+3</a> cladding: 1x 50mm 2S		
	<a href="#">EI 120 in wall 1+2+3</a>	
	<a href="#">EI 120 in ceiling 4</a> <a href="#">EI 120 in floor 5</a>	
<a href="#">EI 60 in wall 1+2+3</a> cladding: 1x 50mm 1S		
<a href="#">EI 60 in floor 5</a> cladding: 1x 50mm 1S		
		<a href="#">EI 60 in wall 1+2+3</a>
		<a href="#">EI 120 in floor 5</a>
<b>"butter" cross cut edges of PA board + opening with PA coating apply smoke seal Acrylic</b>	<b>0,8mm coat layer 200 LI walls: apply on 2 sides floors: apply on 1 side apply smoke seal Acrylic</b>	<b>mount with Acrylic sealant walls: apply centrally in wall floors: apply flush with floor</b>

Constructive element must be classified acc. EN 13501-2 for the required fire resistance period.

opening in supporting construction		
max. opening (mm)	PA board	FR mortar
900x596	2x 50mm 2S	100mm
900x596	2x 50mm 2S	100mm
130		
130		
700x700	2x 50mm 2S	100mm
1200x1200	1x 60mm 2S	60mm
610x610		
605x605		

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