



# BMA fire protection coating and Fireshell with BMA allowed services

Service	Dimensions	Protective measure	
		Wall	Floor
<b>Cables</b>			
Cables	$\varnothing \leq 21$ mm	<b>BMA-L fire protection coating</b> Length 150 mm x DFT 1.0 mm, on both sides	
	$\varnothing \leq 80$ mm		
Cable bundles	$\varnothing \leq 100/21$ mm		
Cable trays	No limit		
<b>Coaxial cable</b>			
RADIAFLEX® RLK RFS	$\varnothing \leq 48.2$ mm	<b>BMA-L fire protection coating</b> Length 150 mm x DFT 1.0 mm, on both sides	
CELLFLEX® LCF RFS	$\varnothing \leq 50.3$ mm		
<b>Electrical Installation conduits (EIC's)</b>			
EICs (Single)	$\varnothing \leq 16$	<b>BMA-L fire protection coating</b> Length 150 mm x DFT 1.0 mm, on both sides	

Service	Dimensions	Pipe thickness	Protective measure	
			Wall	Floor
<b>Non-combustable pipes</b>				
Copper, steel, stainless steel, cast iron	$\varnothing \leq 28$ mm	1,2 - 4 mm	<b>BMA-L fire protection coating</b> Length 300 mm x DFT 3.0 mm, on both sides	
Steel, stainless steel, cast iron	$\varnothing \leq 114.3$ mm	1,2 - 4 mm	<b>BMA-L fire protection coating</b> Length 400 mm x DFT 3.0 mm, on both sides	
	$\varnothing \leq 42$ mm	1,2 - 4 mm	<b>BMA-L fire protection coating</b> Length 300 mm x DFT 3.0 mm, on both sides	
<b>Non-combustable pipes with Mineral Wool insulation (with coating)</b>				
Copper, steel, stainless steel, cast iron	$\varnothing \leq 108$ mm	1.2 - 14.2 mm	<b>Stonewool pipeshell</b> $\geq 500 \times 25-100$ mm, 100 mm BMA-L, on both sides	
Steel, stainless steel, cast iron	$\varnothing \leq 219.1$ mm	1.2 - 14.2 mm		
	$\varnothing \leq 274$ mm	1.2 - 14.2 mm	<b>Stonewool pipeshell</b> $\geq 1000 \times 40-100$ mm, 100 mm BMA-L, on both sides	

Service	Dimensions	Pipe thickness	Protective measure	
			Wall	Floor
<b>Combustable pipes with Mineral Wool insulation (with coating)</b>				
Standard pipes PVC-U, PVC-C, PE-HD, ABS, SAN+PVC PP-H	$\varnothing \leq 75$ mm	$\leq 4.7$	<b>Stonewool pipeshell</b> $\geq 500 \times 30-80$ mm, 150 mm BMA-L, on both sides	
<b>Multilayer pipes with Mineral Wool insulation (with coating)</b>				
Geberit Mepla	$\varnothing \leq 75$ mm	$\leq 4.7$	<b>Stonewool pipeshell</b> $\geq 500 \times 30-80$ mm, 150 mm BMA-L, on both sides	