

# CurafLAM® Rollit ISO<sup>Pro</sup>

- For flammable and fire-proof pipes
- Building services: rainwater\*, drinking water, heating, cooling



## APPLICATION AREAS

For penetration sealing of ducts made of:

- Steel, stainless steel, cast iron  $\leq 326$  mm
- Copper  $\varnothing \leq 88.9$  mm
- PE-HD, PVC  $\varnothing \leq 110$  mm
- Multi-layer composite  $\varnothing \leq 110$  mm

## APPROVED FOR INSULATION 9–100 MM THICK:

- Synthetic rubber
- Rock wool (melting point  $> 1000^{\circ}\text{C}$ )\*
- Glass wool (melting point  $> 500^{\circ}\text{C}$ )\*
- Foam glass\*

## INSTALLATION CONDITIONS:

- Approved zero distance in system and to other systems such as CurafLAM® XS<sup>Pro</sup>, CurafLAM® ECO<sup>Pro</sup> and CurafLAM® Konfix<sup>Pro</sup>\* and others
- In walls made of porous concrete, reinforced concrete, standard concrete, masonry with a thickness  $\geq 150$  mm
- In lightweight partitions with a thickness  $\geq 100$  mm
- In ceilings made of porous concrete, reinforced concrete, concrete with a thickness  $\geq 150$  mm
- Two layers of CurafLAM® Rollit ISO<sup>Pro</sup> wrapped around both sides
- Exception: single layer for mineral fibre insulation\*
- Overlapping of fire control tape on both sides:  
for lightweight partition (thickness  $< 150$  mm) 75 mm  
for lightweight partition, solid walls/ceilings 50 mm

\*Note: exclusively for fire-proof pipes



Detailed information concerning the application areas and provisions for execution can be found in the respective usage verifications.

## CurafLAM® Rollit ISO<sup>Pro</sup> installed



## Curaflam® Rollit ISO<sup>Pro</sup>

### Penetration sealing of fire-proof supply/disposal pipes

General building inspection certificate: P-2401-267-16-MPA BS

Insulation made of:	Synthetic rubber, foam glass		Mineral wool, glass wool (melting point $\geq 500^{\circ}\text{C}$ )			
Number of layers of tape:	2		1			
Overlapping for: [in mm]	Wall	Ceiling		Wall	Ceiling	
	0	100	150	0	100	150
Total $\varnothing$ (pipe + insulation)	Length of tape [mm], including overlapping (per penetration seal)					
49	670	880	-	350	530	-
58	770	990		410	590	
68	900	1120		470	650	
75	980	1200		520	690	
88	1150	1370		600	780	
92	1200	1420		620	800	
122	1580	1800		810	990	
148	1900	2120		970	1150	
180	2300	2520		1170	1350	
216	2760	-		3080	1400	
289	3670		3990	1860	2140	
314	3990		4310	2020	2300	

Notes: calculated reference values without fragmentation and additions.

Overlapping lengths: Ceiling = 100 mm with total  $\varnothing \leq 200$  mm, Ceiling = 150 mm with total  $\varnothing > 200$  mm

### Penetration sealing of flammable supply lines

General technical approval: Z-19.17-2250

Total $\varnothing$ (pipe + insulation) [in mm]	Length of tape [mm], including overlapping (per penetration seal)	Number of layers
20	290	2
32	440	
40	540	
46	620	
50	670	
63	830	
65	860	
70	920	
75	980	
90	1170	
100	1300	

### Curaflam® Rollit ISO<sup>Pro</sup> Box

Produkt	Length	Article number
Curaflam® Rollit ISO <sup>Pro</sup> Box	10 m	3 34 2 000 000 0 2

Scope of delivery: 10 m tape, 125 mm wide, including 10 fire protection shields, fastening wire, installation instructions.

### Curaflam® Rollit ISO<sup>Pro</sup> Pack

Produkt	Length	Article number
Curaflam® Rollit ISO <sup>Pro</sup> Pack	2,50 m	3 34 2 002 500 0 0

Scope of delivery: 2.5 m tape, 125 mm wide, including 4 fire protection shields, fastening wire, installation instructions.



Curaflam® Rollit ISO<sup>Pro</sup> Box



Curaflam® Rollit ISO<sup>Pro</sup> Pack

Detailed information on processing can be found in the usage verification and in the installation instructions at [www.doyma.com](http://www.doyma.com)

