

Multicollar Slim

Universal Fire Collar



Fire resistance
≤ 120 minutes



Diameter
Ø 315 mm



Working life
30 years

ALL IN ONE

Universal Fire Collar

Multicollar *Slim* is a 30 mm-high universal fire collar that consists of a stainless steel band made of 174 links and a high-quality inlay on a graphite basis. In order to achieve the desired pipe diameter, the links can easily be separated. In the event of fire, the Multicollar *Slim* starts foaming and creates a fire-resistant seal to adjacent rooms. In combination with the Multisealant A sealant, it is also possible to achieve a smoke-proof finish. This fire collar has been extensively tested in Europe in accordance with EN 1366-3. The Multicollar *Slim* fire collar is a single product for all applications. Thanks to the Multiclips and Multiscrews included in the box, one person can easily install it.

Multicollar *Slim* forms part of the Mulcol® Penetration Seal System.

Types of penetrations

- ✓ Standard plastic pipes
PVC-U, PVC-C, PP, PE, PE-HD, ABS, SAN+PVC
- ✓ Sound-proofing plastic pipes
REHAU Raupanio plus, Geberit Silent-20dB, Wavin SiTech+, Wavin AS, Blue Power, POLO-KAL 3S
- ✓ Aluminium composite pipes such as: PE-Xb, PE-Xc, PE-RT
Henco, Uponor, Wavin Tigris, Geberit Mepla, REHAU Rautitan
- ✓ Fibre composite pipes such as: PP-R, PP-B, PP-RCT
Aquatherm, Climatec, Aquatechnik
- ✓ Air-conditioning pipes such as: Wicu flex
- ✓ Copper and steel pipes
- ✓ Electric cables and cable bundles
- ✓ Cable pipes with and without electric cables
- ✓ Aluminium flue gas discharge pipes
- ✓ Concentric flue gas discharge pipes steel/PP

Tested configurations

- ✓ Pipes in combination with steel pipe support shells
- ✓ Angled pipes (¾ principle)
- ✓ Pipes with a zero distance from walls and floors, U-shaped collar
- ✓ Pipes under a 45° angle
- ✓ Pipes tested with tuck-in, electric welding and glue sleeves
- ✓ Pipes with 87°/90° and 2x 45° corner pieces
- ✓ Multiple pipe solutions
- ✓ Pipes with or without insulation

30 mm



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MULCOL
INTERNATIONAL

Technicle insulation

- ✓ Sound uncoupling, thermal and condensate insulation such as: Thermocompact® -AF, Kaiflex , AF/Armaflex, PIR, PE-foam

Advantages

- ✓ CE-certified
- ✓ Environmentally and user-friendly
- ✓ Easy to install
- ✓ One product for all applications
- ✓ One fixing medium for all structures
- ✓ Can be used anywhere thanks to its 30-mm height
- ✓ Also tested for non-standard applications
- ✓ User manual and all fasteners in one
- ✓ Damp, fungi and bacteria-resistant
- ✓ Halogen-free
- ✓ Working life of 30 years

Applications

- ✓ Rigid floors and walls
- ✓ Flexible walls
- ✓ Shaft walls
- ✓ Firestop Boards



Technical data

Colour stainless steel band + inlay Stainless steel + Anthracite

Application temperature +5 °C to +50 °C

Temperature resistance -20 °C to +80 °C

Reaction to fire Class E in accordance with EN 13501-1

Packaging

	Dimensions	Box	Outer box	Pallet	Article number
Roll (174 links)	2610 x 30 x 12 mm	1 piece	8 pieces	384 pieces	206001174

Accessories (included)

- ✓ 20 pieces of Multiclips, 30 mm
- ✓ 20 pieces of Multiscrews 7,5 x 40 mm
- ✓ 1 pieces of Multibit T30
- ✓ 6 pieces of Conformity Statement

Accessories (available separately)



Multiclip Set

20 pcs. Multiclip, 30 mm
20 pcs. Multiscrews 7,5 x 40 mm
Article number 802060001



Multiclip Set L

20 pcs. Multiclip L, 60 mm
20 pcs. Multiscrew 7,5 x 40 mm
Article number 802060002



Conformity Statement

contents 6 pcs.
Article number 802060101



Multiscrew FB

20 pcs. Multiscrews FB,
40 mm for assembly on
firestopping boards
Article number 802060005



Consumption table for plastic pipes

 Ø Pipe [mm]	 Segments	 Multiclip	 Multiclip Large	 Quantity/roll
16-40	15	2		11
50	17	2		10
56	18	2		9
63	19	2		9
75	22	2		7
80	23	2		7
90	25	2		6
100	27	3		6
110	29	3		6
125	32	3		5
140	36	3		4
160	40	4		4
200	48 (x2)	1	5	3 (1,8)
250	59 (x2)	2	5	2 (1,4)
315	72 (x2)	2	6	2 (1,2)



The remaining links of the Multicollar Slim on the roll can simply be linked up using the enclosed Multiclips, thus enabling maximum use of the Multicollar Slim.

Please contact your Mulcol contact person for applications of plastic pipes and for the consumption overview of metal and aluminium composite pipes, aluminium flue gas extraction pipes and insulated pipes.

Technical documents available

- ✓ Safety Data Sheet (SDS)
- ✓ Technical Data Sheet (TDS)
- ✓ Approval document - Classification report C_1744-1E-RA
- ✓ Declaration of Performance (DoP)

Approvals

- ✓ Tested in accordance with EN 1366-3
- ✓ Classification in accordance with EN 13501-2

The above documents are available from your Mulcol contact person or via www.mulcol.com



Information



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