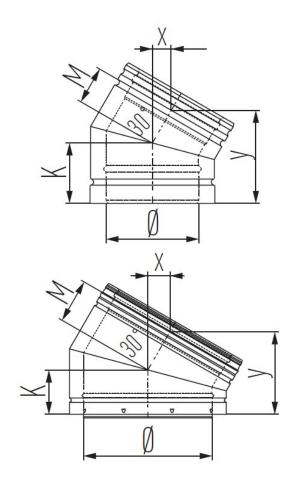


# SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



Elbow 30 Degree - MFB30





Elbow 30 Degree - MFB30 is part of our Bends range for our Schiedel MF system, which is a modular twin wall insulated flue/chimney system, made of stainless steel, with a sealing ring.

MF is a universal flue/chimney system that is suitable for both high and low temperatures, non-condensing and condensing applications with flue gasses in positive and negative pressure.

## **VARIATIONS**

SKU	Int mm	K	Mdia	X	Υ	Price
162067	100	90	50	30	135	
162068	130	95	55	30	140	
162069	150	100	60	35	150	
162070	180	105	65	35	160	
162071	200	110	70	40	170	
162072	250	120	80	45	190	
162073	300	120	80	45	190	
162074	350	120	80	45	190	



## SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



SKU	Int mm	K	Mdia	Χ	Υ	Price
162075	400	145	105	55	235	
162076	450	135	135	70	255	
162077	500	145	145	75	270	
162078	600	155	155	80	290	

### PRODUCT DESCRIPTION

The Metaloterm® MF system is a modular twin-wall insulated flue/chimney system, made of stainless steel, with a sealing ring. Metaloterm® MF is a universal flue/chimney system that is suitable for both high and low temperatures, non-condensing and condensing applications with flue gasses in positive and negative pressure. It can resist a chimney fire.

Therefore the system is suited for a wide range of applications such as boilers, stoves and ovens. The product range also contains a wide variety of silencers. For Passive houses, the Metaloterm assortment provides the Iso-block which can be combined with MF. The system can also be used for CHP applications, in this case, a special VITON® sealing ring might be necessary.

Due to the proven quality, Metaloterm® MF has a 10-year guarantee.

## **APPLICATIONS**

- Atmospheric gas-fired boilers
- Condensing boilers



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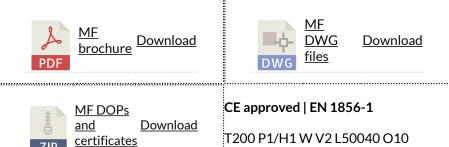
- Wood-fired stoves
- Industrial ovens, large-scale establishments

#### **ADVANTAGES**

- Universal chimney/flue system
- Inner- and outer wall from high quality stainless steel
- No terminal bridges, uninterrupted insulation from base plate to top stub
- Stress free thermal expansion
- Fast-build system without the need of sealants
- Compatible with system Metaloterm® ME, UE and EN
- High density and high quality insulation
- High-temperature silicone sealing ring
- Lightweight elements
- Immediately ready for use
- Chimney fire resistant



For stove and chimney installers - whenever you register an installation with our easy to use, online guarantee registration portal, you will now accrue points based on the number of installations and installation type. So start to register your installations, taking full advantage of our Lifetime Guarantee on Flex and ICID, as well as guarantees on all our other ranges, and to start earning points



T200 P1/H1 W V2 L50040 O10 T450 N1 W V2 L50040 G60

T450 N1 D V3 L50040 G60 (Scenario 1: Combustible Floor & Combustible Enclosure) T450 N1 W V2 L50040 G60

T450 N1 D V3 L50040 G50 (Scenario 2: Non combustible Floor and Non Combustible enclosure, or in Free Air)

## **CE approved | EN 1856-2:**

T200 P1/H1 W V2 L50040 O10 M T450 N1 W V2 L50040 O40 M T450 N1 D V3 L50040 G70 M

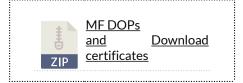
\* Above CE designations refer to Ø100-300 – For larger diameters refer to Schiedel Metaloterm website.



# SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



## **DECLARATION OF PERFORMANCE / FIRE RATING**





FREE Access to advanced CAD modelling files.

Please visit our external BIM (Business Information Modelling) for access to advanced modelling files in a number of formats. Please note that you will have to register and login for access to the files.

Click here to access our BIM files.