# SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



Roof support - MFDQ



Roof support - MFDQ is part of our Support components 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	Colour	Ext mm	D	Price
162249	100	Plain	150	150	
162250	130	Plain	180	180	
162251	150	Plain	200	200	
162252	180	Plain	230	230	
162253	200	Plain	250	250	
162254	250	Plain	300	300	
162255	300	Plain	350	350	
162256	350	Plain	400	400	
162257	400	Plain	450	450	
162258	450	Plain	525	525	
162259	500	Plain	575	575	

**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
- 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



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- 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. So <u>click here</u> to start and 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

### MF brochure

Click here to view Certificates and Declarations of Performance

### CE approved | EN 1856-1

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.

### **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.