

SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



Base plate with condensate drain - MFAPU



Base plate with condensate drain - MFAPU 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	Α	Price
162043	100	Plain	150	185	
162044	130	Plain	180	215	
162045	150	Plain	200	235	
162046	180	Plain	230	265	
162047	200	Plain	250	275	
162048	250	Plain	300	335	
162049	300	Plain	350	385	
162050	350	Plain	400	435	
162051	400	Plain	450	485	
162052	450	Plain	525	560	
162053	500	Plain	575	610	
162054	600	Plain	675	710	

PRODUCT DESCRIPTION



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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

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.

^{*} Above CE designations refer to Ø100-300 - For larger diameters refer to Schiedel Metaloterm website.