



Reducing Tee 90 Degree with branch 350 - 500 mm \*\* - MFT90XX



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 which 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
- High density and high quality insulation
- High-temperature silicone sealing ring
- Lightweight elements
- Immediately ready for use
- Chimney fire resistant

## 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.

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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 [click here](#) 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.](#)