



## High Temp Sealant ICS50 - 5000



This product is part of Schiedel's accessory range which can be used on a variety of systems. Please consult with our customer service team for advice on its suitability.

Schiedel have a range of chimney and flue components suitable for all types of appliances, from wood stoves to CHP system and gas boiler system to data centre generators, and more.



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Schiedel is the first European chimney manufacturer to have performed the tests according to this latest fire resistance standard for chimneys. European standard BS EN 1366-13:2019 "Fire resistance tests for service installations, Part 13: Chimneys" and has reached EI 120 classification for our Double Wall Insulated System Chimney ICS in a closed scenario (type A) for both vertical and horizontal set-ups.

ICS 5000 is tested and approved in both 25mm and 50mm variants to BS EN 1856-1 as a System Chimney and to BS EN 1856-2 as a connecting flue pipe with the following designations

### System Chimney BS EN 1856-1 (TÜV 0036 CPR 9195 027)

#### ICS25 5000

T600 H1 D V3 L50050 O75\* T200 H1 W V2 L50050 O50\*\*

#### \*Distance to Combustibles

- \*Ø80-Ø300 distance - 75mm
- \*Ø350-Ø450 distance - 112.5mm
- \*Ø500- Ø600 distance - 150mm
- \*\*Ø80-Ø200 distance - 50mm

#### ICS50 5000

T600 H1 D V3 L50050 O25\*

#### \*Distance to Combustibles

- \*Ø80-Ø300 distance - 25mm
- \*Ø350-Ø450 distance - 37.5mm
- \*Ø500- Ø600 distance - 50mm

### Connecting Flue Pipe BS EN 1856-2 (TÜV 0036 CPR 9195 038)

T600 H1 D V3 L50050 O100 M



**Connecting Flue Pipe BS EN 1856-2 (TÜV 0036 CPR 9195 036)**  
T600 H1 D V3 L50050 O100 M

**EI 120 Fire rating to BS EN 1366-13 Chimneys**  
ICS25 5000 and ICS50 5000: Horizontal and Vertical

**Corrosion testing on Gas, Oil, Solid Fuel (TÜV 0036 CPR 9195 027)**  
Gastec, MPA, TÜV



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