



Roof Bracket



PRODUCT DESCRIPTION

Roof support for Sirius package



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



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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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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 is CE Certified to EN1856-1 TÜV 0036 CPR 9195 001 with designations

ICS is CE Certified to EN1856-2 TÜV 0036 CPR 9195 041 with designations

System Chimney EN1856-1



T450 N1 W V2 L50050 G60
 T450 N1 D V3 L50050 G60
 60mm Distance to combustibles in a combustible shaft*


T450 N1 W V2 L50050 G50
 T450 N1 D V3 L50050 G50
 50mm Distance to combustibles in a non combustible shaft or in free air*


T200 P1 W V2 L50050 O00
 Zero distance to combustibles*


Connecting Flue Pipe EN1856-2


T450 N1 D V2 L50050 G100 M

- Manufactured under a Quality Management Scheme approved to BS EN ISO 9001
- 4 Hour Fire Rating to BS476 Part 20
- Certified for corrosion resistance on gas, oil and solid fuel by Gastec, MPA and TÜV
- HETAS listed for use on solid fuel applications.

 [Sirius stove brochure](#) [Download](#)

 [Sirius stove operating manual](#) [Download](#)

 [Protect Box installation instructions](#) [Download](#)

 [Permeter Smooth Air DOPs and certificates](#) [Download](#)

The Permeter Smooth Air Chimney System provided with the Sirius stove is a steel chimney with air supply offers great flexibility and flexible placement.

All Sirius models are approved by the highest European standards for air independent use. This allows the combined usage with ventilation systems in modern buildings and guarantees a healthy indoor environment.

Schiedel Permeter Smooth Air chimney is constructed with a separate inlet-duct ensuring that the stove is supplied with the optimal amount of combustion air from the top of the pipe. The double insulated pipes avoid condensation.

Product description

Product description	Modular, concentric flue system for operation with room sealed Wood appliances with continuous operating temperature up to 600 °C.
Installation	Inside a building
Fuel	Wood
Operating temperature	≤ 600 °C
Mode of operation	- negative pressure (N1 ≤ 40 Pa) - dry
Inner pipe material	EN 1.4404 (AISI 316L)
Outer case material	- galvanized steel, powder painted - 1.4301 (304) stainless steel
Outer case finish	- black (RAL 9005)
Insulation type	PMSA 25: 25 mm thick mineral wool tube, with aluminium lamination.
Insulation density	128 kg/m ³



Thermal resistance	PMSA 25 = 0,37 m ² K/W
Mean roughness	1,0 mm according to EN 13384-1
Height above last structural support	Max free standing height is 2m. Where height is >600mm above the last structural support, a locking band is required immediately below the roof support and on any pipe joints above it.
Distance between lateral supports	3,0 m

CE Certificate number EN 1856-1: CE Designation EN 1856-1:

0036 - CPR - 91236 - 034	T400 N1 D V3 L50050 G75 With Ceiling Box and Protect Box with in Bungalow
0036 - CPR - 91236 - 034	T400 N1 D V3 L50050 G100 With Ventilated Firestop Plate in a combustible shaft with combustible floors

Details

Internal diameter:	150 mm
External diameter:	250 mm
Inner liner thickness:	0,6 mm
Outer wall thickness:	0,6 mm
Weight:	7,7 kg/m

Type post code or city. Press ENTER Radius: ▼



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