

SCHIEDEL CHIMNEY SYSTEMS LTD. PRODUCT TECHNICAL DATA SHEET



Cantilever Support Type 820



The cantilever support arms come in a pair. These are suitable for larger diameter flue systems where the cantilever supports can securely hold an external chimney system for commercial applications.

Please check with the flue guide on the load bearing capacity.

VARIATIONS

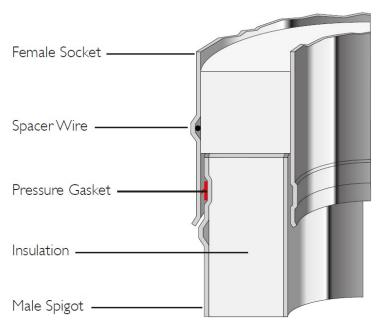
SKU	Int mm	Colour	Ext mm	Price
101747	600	Plain	700	

PRODUCT DESCRIPTION



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PRODUCT FEATURES

- · Engineered spigot and socket joint
- Pronounced lead in edge
- Quick and easy assembly
- Pressure gasket on outer case protected by insulation
- Continuous insulation avoids thermal bridging
- Inner liner free to expand and contract
- No requirement for expansion joints
- Lightweight
- No onsite welding or cutting required



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





ICS DOPs and

<u>Download</u>

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



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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

El 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

