

New!

Exhilarating fastening technology! The ideal combination of easy installation and aesthetics: the SFS-irius® system.

The new self drilling fasteners with the SFS-irius system features significantly easier installation leading to a new performance level on site. Available for both internal and external applications, colour matched as required, the SFS-irius system ensures efficient simple fixing.



Self-drilling fasteners with the SFS-irius® system: for attaching roofing and cladding panels cost-effectively, conveniently and attractively.

Reliable fastener guidance with the SFS-irius® system

The fastener is clamped firmly in the setting tool during installation with the new SFS-irius system and thus cannot wobble.

The unique underhead drive is a completely new approach which makes installation totally reliable and at the same time satisfies the highest aesthetic standards. Firm guidance of the fastener, even in awkward working positions effectively prevents damage to panels and loss of fasteners.

Fascinating options for attractive cladding design features

Roofing and cladding elements are increasingly being used to incorporate imaginative aesthetic features in structural design. This trend calls for fasteners which play an active part in the overall image created by the roofing and cladding.

The new SX-L12 fasteners and the SFS-irius system now enable you to respond to the requirements of design-contractors and architects. The new fasteners satisfy the highest aesthetic and functional standards.



- The unobtrusive SX-L12 fastener head blends harmoniously with the roofing and cladding profile. Only one drive for both internal and colour matched external fastening.

- The SX-L12 self-drilling fastener is combined with the E420 setting tool to form the trend-setting, integrated SFS-irius system, which meets the requirements of modern buildings by design-contractors.



Imaginative colour schemes to catch the eye for years to come.

The options created by the new fasteners for using colour in cladding design are almost unlimited. The colour of the fastener head can be coordinated precisely with the roofing and cladding. High-quality SFS powder coating, already used successfully on millions of fasteners, provides stable, lasting colour matching with the cladding panels – as fresh after years as on the very first day.

SFS-irus®: The complete range for secure and convenient roofing and cladding attachment.

Stainless-steel quality

SFS-irus fasteners are manufactured from austenitic stainless steel for maximum long-term performance. Austenitic stainless steel is specified in major

construction projects throughout the world, including highly aggressive climates. Fastener corrosion is not evident in these projects even after many years of the building's life. Austenitic stainless steel meets the most

demanding international standards and specifications, including BS5427: Part 1: 1996 (only type 300 series stainless steel material recommended).



Type	max. drilling capacity VD (mm)	max. thickness of all materials fastened KL (mm)	Headform > 12 mm	Washer > in mm	Diameter d (mm)	Length L (mm)
SX	3	4	L12	A10*	5,5	22
SX	3	10	L12	A10*	5,5	28
SX	6	6	L12	A10*	5,5	26
SX	6	12	L12	A10*	5,5	32

*More fasteners and other washers such as S16 and S19 are available.

Secure installation

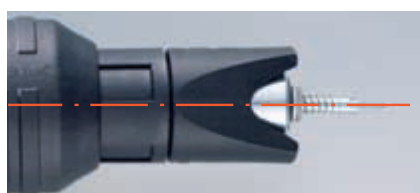
Setting tool E 420



Spare jaws E420



DI 600 screw gun



The E420 setting tool is required for installing self-drilling fasteners with the SFS-irus system. The fasteners are clamped firmly via the teeth under the fastener head and parallel to the installation axis. The clamping jaws are also available separately as the E420 spare jaws kit.

For installing fasteners efficiently and reliably. The lightweight tool facilitates fatigue-free installation. Its high performance and practical depth stop are ideal for direct fastening.

If you would like to know more about the SFS-irus, and E420 setting tool, or require technical support on your current project, please do not hesitate to call our technical team on 01242 585408 or e-mail us at technical@sfsstadler.co.uk.

Customer care and technical assistance:

