

Data Sheet Ref: FP SSTH4

Product Family Code: SSTH4 / SPCTH4

Description: Ø6.3 x L, Masonry-fix, Bi-metal stainless steel

Fastener Material: Austenitic Stainless Steel A2 (304 Grade)

Drill Point: Hardened Carbon Steel

Washer Material: 1.0mm Austenitic Stainless Steel A2 (304 Grade)

EPDM Thickness: S16 – 2.5mm / S19 – 3.0mm

EPDM Hardness: 50° Shore

Head Styles & Drive: SSTH4 Drilltite 8.0mm Hex with plain finish
 SPCTH4 Colortite 8.0mm Hex with P.P.C. finish



Code	Length	Effective Thread Length (With Washer)
SSTH445	45mm	13mm
SSTH475	75mm	33mm

Durability: These products may be used for indoor and outdoor applications with corrosion category class of C1, C2 or C3 in accordance with Table B1 and Table B2 in EN 1993-1-3 and EN ISO 12944-2. Subject to approval by Fixing Point, they may also be used in applications with a corrosion category class C4 or C5 in accordance with these Tables.

Warranties up to 25-years on these products are available with prior project approval from Fixing Point.

Note: These products are not considered suitable for use in swimming pool buildings where they may be exposed to a chlorine-rich environment and the risk of condensation – consult Fixing Point

Technical Data

Ultimate Tensile Failure (kN)	
	12.30

Ultimate Shear Failure (kN)	
	7.40

Allowable Edge and Spacing Distances			
Load Direction	Position	Solid Concrete	Concrete Block
Tension	Space Between Fasteners	100	100
	Edge Distance	64	100
Shear	Space Between Fasteners	100	100
	Edge Distance	76	100

Installation Tooling: Always follow the industry recommended tooling and installation procedures for installing self-drilling fasteners.