

Technical Sheet

SIMPSON
Strong-Tie

TTFA4 Decking Screw - Stainless Steel A4

The TTFA4 is marine grade A4 stainless steel. Suitable for outdoor use and use in severe weather conditions, the TTFA4 has a ribbed countersunk head to ensure a neat finish and type 17 point to prevent timber from splitting upon insertion. The TTFA4 will not cause any discoloration of timber around the screw and is suitable for many timbers including oak, cedar and larch. TTFA4 is CE marked to EN14592, has a 6 lobe drive with driver bits included in every box of screws.

[Find it in the Solid Wood Application >](#)

Features

Material

Stainless steel - A4

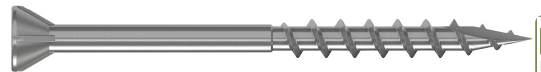
Features

- CE marked to EN14592
- 6 lobe drive
- Ribbed flat countersunk head
- Coarse thread
- Type 17 point
- Marine grade stainless steel (A4)

Applications

Common Applications

- Timber to timber
- Extreme environments
- Decking to timber
- Precious woods including oak, cedar and larch



TTFA4 Decking Screw - Stainless Steel A4

Technical Data

Product Dimensions



Reference	Fasteners Dimensions							
	Item Code	Other		Product Dimensions[mm]				
		Packaging	Weight[kg]	d[mm]	l[mm]	d _h [mm]	l _g [mm]	Driver Bit[mm]
TTFA44.2X35T-20	74385	250	0.002	4.2	35	7	20	T-20
TTFA44.2X45T-20	74386	250	0.003	4.2	45	7	23	T-20
TTFA44.2X55T-20	74387	250	0.003	4.2	55	7	27.5	T-20
TTFA44.8X75T-20	74389	100	0.006	4.8	75	7	35	T-20



Collated screws

Reference	Fasteners Dimensions						
	Item Code	Other	Product Dimensions[mm]				
		Packaging	d[mm]	l[mm]	d _h [mm]	l _g [mm]	Driver Bit[mm]
TTFA44.2X45PH2	74291	1000	4.2	45	7	23	PH2
TTFA44.8X75PH2	74293	400	4.8	75	7	35	PH2



Characteristic Capacities

Reference	Screw Parameters			
	Characteristic parameters			
	Characteristic Yield Moment – M _{y,k} [Nm]	Characteristic withdrawal parameter - f _{ax,k,90°} [N/mm ²]	Characteristic head pull-through parameter - f _{head,k} [N/mm ²]	Characteristic tensile capacity - f _{tens,k} [kN]
TTFA44.2X35T-20	2575	17	20.4	4.2
TTFA44.2X45T-20	2575	17	20.4	4.2
TTFA44.2X55T-20	2575	17	20.4	4.2
TTFA44.8X75T-20	4371	20.7	16.4	5.6
TTFA44.2X45PH2	2575	17	20.4	4.2
TTFA44.8X75PH2	4371	20.7	16.4	5.6

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Strong-Tie®

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Steel A4**



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