

Technical data 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

When to use

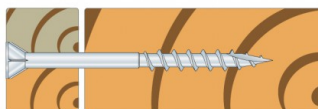
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Technical Data

Product Dimensions



References	Item Code	Tun / DB nr.	NOB nr.	Fastener dimensions [mm]							Weight [kg]
				d	l	d _h	d ₁	l _g	t _{fix}	Driver Bit	
TTFA44.2X35T-20	74385	1949880	53293743	4.2	35	7	2.6	20	14	T-20	0.002
TTFA44.2X45T-20	74386	1949881	53293758		45	7	2.6	23	22	T-20	0.003
TTFA44.2X55T-20	74387	1949882	53295366		55	7	2.6	27.5	27.5	T-20	0.003
TTFA44.2X55T-20 Bulk	74388	-	53295374		55	7	2.6	27.5	27.5	T-20	-
TTFA44.8X75T-20	74389	1949884	53293762	4.8	75	7	3.2	35	40	T-20	0.006



Collated screws

References	Item Code	Tun / DB nr.	NOB nr.	Fastener dimensions [mm]							Box Quantity
				d	l	d _h	d ₁	l _g	t _{fix}	Driver Bit	
TTFA44.2X45PH2	74291	1949809	53293622	4.2	45	7	2.6	23	22	PH2	1000
TTFA44.8X75PH2	74293	1949811	53293641	4.8	75	7	3.2	35	40	PH2	400

Characteristic Capacities



References	Product characteristic properties			
	Characteristic Yield Moment – M _{y,k} [M _{y,k}] [Nmm]	Characteristic withdrawal parameter - f _{ax,k,90°} [f _{ax,k,90°}] [N/mm²]	Characteristic head pull-through parameter - f _{head,k} [f _{head,k}] [N/mm²]	Characteristic tensile capacity - f _{tens,k} [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
TTFA44.2X55T-20 Bulk	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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Installation

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