

## Technical data sheet

**SIMPSON**

**Strong-Tie**

SSBFHSD

### Bi-Metal Timber to Steel Screw

The SSBFHSD screw is a bi-metal screw designed for timber to steel applications (1.2-2.4mm steel thickness). The bi-metal design consists of A4 stainless steel with a carbon steel winged drill point which is perfect for steel joist applications whilst still offering superior corrosion resistance. It has a countersunk ribbed flat head, fine thread and drill point with wings. The wings ream a hole larger in the timber and break off when they hit the steel allowing the timber to be pulled tight to the steel.



## Features

### Features

- Drives easily through 1.2–2.4 mm steel without predrilling
- A4 Stainless steel for severe corrosion resistance
- Winged design avoids sheet ride
- Zinc coating to avoid dissimilar metal corrosion
- Driver bit included (BIT2SE)

### Material

**Bi-metal - A4 stainless steel with carbon steel drill point**

## Applications

### Applications

- Timber to steel decking
- Maximum recommended board thickness 28mm
- Recommended steel thickness 1.2–2.4mm



SSBFHSD

**Bi-Metal Timber to Steel Screw**

## Technical Data

### Product Dimensions



References	Fastener dimensions [mm]			Max. board thickness [mm]	Max. steel thickness [mm]	Qty per strip	Qty per Box	Recommended RPM	Quik Drive Attachment
	d	l	dh						
SSBFHSD2SE	4.9	50	8.5	< 28mm	1.2–2.4	30	1000	2500	QDPROLDHG2

Winchester Road Cardinal Point Tamworth Staffordshire  
B78 3HG  
tel: +44 1827 255600  
fax: +44 1827 255616

Copyright by Simpson Strong-Tie®

Information presented on this document is the exclusive property of Simpson Strong-Tie®  
It is valid only when associated with products supplied by Simpson Strong-Tie®

SSBFHSD  
**Bi-Metal Timber to Steel  
Screw**



[www.strongtie.co.uk](http://www.strongtie.co.uk)

**SIMPSON**

**Strong-Tie®**

2024-05-10