



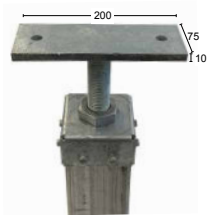
# BMSA Footing Solutions

Safer | Faster | Cleaner | Greener



## StumpRite Adjustable and Fixed Stump Tops and Connectors

### TOP PLATES



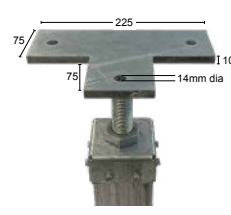
SR-ST  
Straight Top



SR-CT  
Corner Top



SR-FVL  
Fixed Vertical Top



SR-TT  
Tee Top



SR-VST/HLT  
Vertical Top



SR-FSLT  
Fixed Straight Top

### ADJUSTABLE & FIXED STUMP TOPS

\*XX denotes 75mm, 90mm or 100mm SHS



SR-SO-XX  
Screw On Adjustable



SR-WO-XX  
Weld On Adjustable



SR-RET-XX  
Retro Fit



SR-XX-2HBP  
2 Hole Base Plate



SR-XX-4HBP  
4 Hole Base Plate



SR-XX-CIB  
Cast In Base Plate

### MISCELLANEOUS



SR-GWP  
Guy Wire Plate



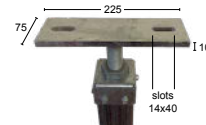
SR-4HBP-Fin  
Fin Plate  
\* for timber posts



Complete  
Stumps  
\* made to order



SR-DC  
Single Dog Clamp



SR-SST  
Straight Slotted Top



SR-CT  
Container Twistlock  
Adjustable/Non-adjustable

### BRACING SYSTEMS

Can be used for:

- post-to-post connection
- post-to-bearer connection

The Full Cross Bracing Set is 3m long, but can be cut to suit your installation.

Longer length options available.

**Bracing does not require any welding for installation.**



### STAIR STRINGERS





# RapidStump

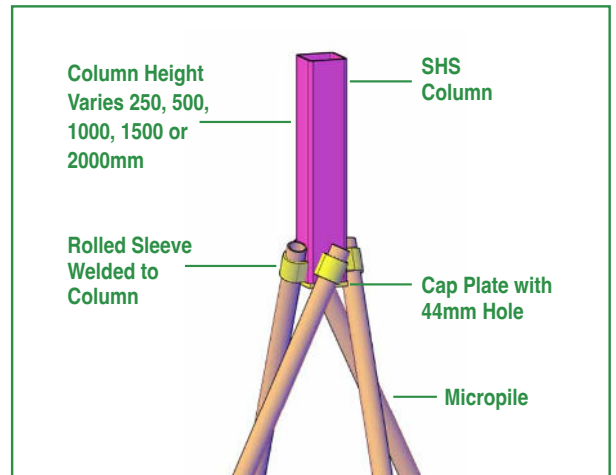
Concrete Free Stump System

RapidStump Footings offer a compelling alternative to traditional concrete footings and bored piers and a more efficient and economical option in the micropile driven category of footings.

As a safer, quicker, more environmentally friendly choice, they are transforming the foundation industry. Our high-strength, hybrid "all-in-one" steel footings and stumps are meticulously crafted to enhance efficiency in resisting gravity, uplift, shear, and moment loads. Tailored to the soil conditions of your site, the RapidStump alternative is versatile, meeting all compliance and regulatory standards for a wide array of projects.

The distinctive shape and robust steel construction combine to form an exceptionally efficient footing and stump solution. Once the piles are driven and the RapidStump is secured, the opposing forces of the multi-directional piles create a solid, stable, and cost-effective footing. The system is engineered to optimise performance in resisting gravity, uplift, shear, and moment loads, with the applied stress ultimately absorbed by the soil structure. Our footing system is customized for each job, taking into account site soil conditions and structural design loads.

RapidStump Footings defy classification as either shallow or deep footings, belonging instead to a groundbreaking "hybrid" category of footings.



RapidStump is an "all-in-one" concrete free footing and stump system.

## RS-250

- Body:** 89 x 89 SHS
- RapidPile:** 4 x 32NB – 42.4 OD C350
- Load Capacity:** 100kN
- Installation Time:** 10 mins
- Extension option:** 75 x 75 SHS



RapidStump has been extensively tested for gravity, uplift and lateral loading to meet engineering requirements.

### OPTIONS

- RS-250** 250mm tall stump also doubles up as a receiver for 75mm SHS post
- RS- 500** 90mm SHS x 500mm footing + stump
- RS-1000** 90mm SHS x 1000mm footing + stump
- RS-1500** 90mm SHS x 1500mm footing + stump
- RS-2000** 90mm SHS x 2000mm footing + stump



Our StumpRite adjustable stump caps and tops fit directly onto the RapidStump giving an instantaneous adjustable stump.



**Micropiles**  
RapidPile Grade 350 HDG



## SurePile

Portable Building Tie Downs

The RapidPile tie down is a fully engineered, fast and effective method of securing portable buildings, shipping containers and relocatable buildings against uplift forces in cyclonic conditions.



## SureBlox

Concrete Block Tie Downs



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Phone 1300 809 565  
info@bmsa.net.au

[www.bmsafootingsolutions.com.au](http://www.bmsafootingsolutions.com.au)