

February 17, 2026

HDUE13 or HDUE17 Holdown Replacement for Discontinued HDU14

To Whom It May Concern:

Simpson Strong-Tie’s HDU range of holdowns is being phased out and replaced with the HDUE. The HDUE range provides notable improvements and has been designed to provide similar or better performance than the HDU range it replaces.

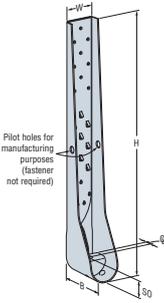
More information on the HDUE range can be found on Simpson Strong-Tie’s HDUE webpages, including load and dimensional data.

[HDUE Heavy Duty Holdown](#)

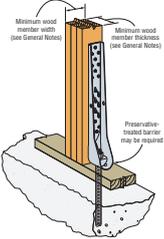
The published load data and physical dimensions for the obsolete HDU14 is between the smaller HDUE13 and the larger HDUE17. While the HDUE17 load capacity exceeds that of the obsolete HDU14, its physically larger dimensions should be carefully considered when simply substituting based on capacity. Where the full capacity of the obsolete HDU14 was not required, the HDUE13 may be a more cost effective replacement. The specifying engineer should be consulted to confirm whether the new HDUE13 or HDUE17 is to be used as a replacement to the obsolete HDU14.

Table 1: HDU14, HDUE13 and HDUE17 Installation

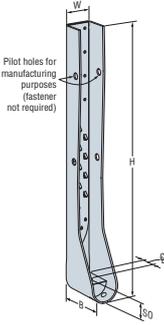
Model No.	Fasteners		Wall Framing Stud(s) (mm)	Design Tension Capacity (kN)
	Anchor Hole Dia.(mm)	Post (Nails: No. - Length x Dia., Screws: No. - Dia. x Length, mm)		
HDU14-SDS2.5	26	36 – SDS6.4 x 64	(90 or 2/ 45)ʹ x 140	$k_1 = 1.10$ 56.6
HDUE13-SDS3.5	26	(23) 6.4 x 90mm	(135mm or 3/45mm) x 90	$k_1 = 1.0$ 46.84
HDUE17-SDS4.5	26	(28) 6.4 x 114mm	(135mm or 3/45mm) x 90	$k_1 = 1.0$ 64.51



HDUE13-SDS3.5



HDUE13-SDS3.5 Installation



HDUE17-SDS4.5

Table 2: HDU and HDUE Dimensions

Model No.	Dimensions (mm)				
	Strap Thickness	W	H	B	CL
HDU14-SDS2.5	4.5	79	653	93	41

Model No.	Dimensions (mm)					
	Strap Thickness	W	H	B	CL	S0
HDUE13-SDS3.5	2.5	76	586	109	37	38
HDUE17-SDS4.5	3.5	76	708	132	49	38

The information in this letter relates specifically to the replacement of obsolete HDU14 holdown with either HDUE13 or HDUE17, and is valid until 12/31/2026 when it will be re-evaluated by Simpson Strong-Tie. If you have questions or need further assistance regarding this matter, please contact Specification Engineer, Daniel Scheibmair.

Phone number: 021 518 891
 Email: dscheibmair@strongtie.com

Sincerely,
 Simpson Strong-Tie (New Zealand) Limited
 GST 106789002