

HUS4 Screw Anchor for bottom plate application

Compatible with 34mm concrete edge and various proprietary edge insulation products



Requirement		Fastener	Max spacing	Min edge distance	Verification
NZS 3604: 2011	2kN in-plane loading	HUS4-H 8x150 +Hilti 50x50x3mm square washer	900mm	34mm*	 BRANZ report ST17842-01-03
	3kN out-of-plane loading				
	7kN tension				
Proprietary bracing system	15kN characteristic uplift				
Setting information for the HUS4-H 8x150**					
Nominal drill bit diameter		8mm			
Nominal embedment		102mm without Hiandri packer / 90mm with Hiandri packer			
Min hole depth		112mm without Hiandri packer / 100mm with Hiandri packer			
Socket size		13mm			
Setting tool		Hilti SIW 6-AT impact wrench or similar			

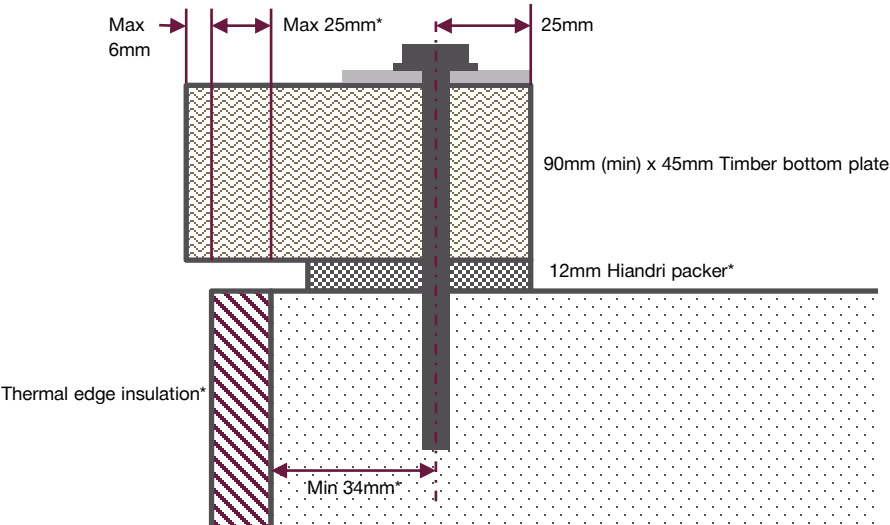


Figure of min and max dimensions for HUS4-H 8x150 anchor tested as per BRANZ report ST17842-01-03

*Various configurations using the HUS4-H 8x150 screw anchor are covered in BRANZ report ST17842-01-03 including a range of proprietary edge insulation products with and without a Hiandri packer. See report on the [product page](#) at [Hilti.co.nz](#)

**For full setting details see [ETA-20/0867](#)