Technical Sheet

US40
US washer

Pads of various sizes are designed to suit the products Simpson Strong-Tie®.



Features

Material

- **AH29050/2-FR**: galvanized steel S250GD + Z275 according to NF EN 10346.
- **US40/50/10G washer**: steel S235JR + hot-dip galvanized finish.

Benefits

- Low-width anchor for use in frame uprights 45 mm wide.
- Anchors the wood-frame wall solidly into the ground (recommended in seismic zones).
- Reinforces the upright-lower plate connection by preventing the uplift of the upright.

Thus, energy is dissipated in the panel through the stitching.

Applications

Applicable materials

Wood, wood products, steel

Application area

• Load distribution in surface tension rods or angle

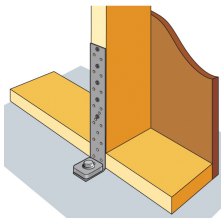


Fig. 1: Installation with one plate in the bottom, 45 mm



HTT5 + US50-50-8G-B profile.jpg



US washer

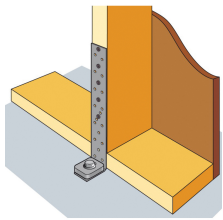


Fig. 1: Installation with one plate in the bottom, 45 mm

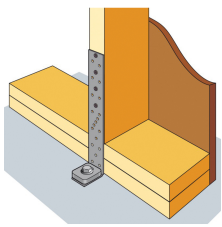


Fig. 2: Installation with 2 plates in the bottom, 45 mm

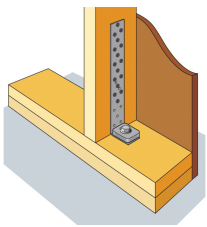


Fig. 3: Installation of inner wall



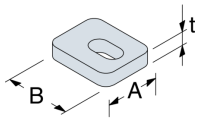
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Technical Data

Dimensions





Reference	Other dimensions data				
	Product Dimensions[mm]				Weight[kg]
	A	B	Thickness[mm]	Holes	
US40/40/10G-B	40	40	10	13.5	0.13
US40/50/10G-B	40	50	10	13,5x25	0.16
US50/50/8G-B	50	50	8	17.5	0.16

Installation

Installation

- It is important to select and rotate the backing plate so that it is close to the bend edge of the bracket

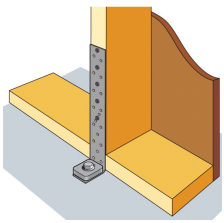


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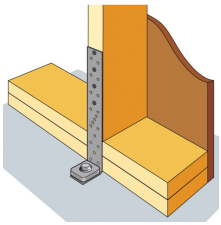


Fig. 2: Installation with 2 plates in the bottom, 45 mm

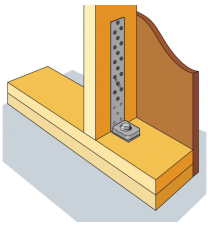


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