

RCKW Kneewall Connectors

The Simpson Strong-Tie® RCKW rigid connectors have been developed to resist overturning moment at the base of exterior kneewalls and parapets as well as interior partial-height walls. These connectors offer a unique anchor-hole pattern that permits anchorage to both concrete and structural steel, with the larger hole designed to accommodate ½"-diameter concrete screws such as the Simpson Strong-Tie Titen HD®. The RCKWS is a heavy 171 mil (7 ga.) stiffener that nests onto the RCKW clip. The screw holes and anchor holes in the stiffener line up with those in the RCKW clip, making fastener and anchor installation a snap. The RCKW clip and RCKWS stiffener are sold separately.

Features:

- Anchorage legs incorporate stiffened flanges, improving overturning moment resistance
- Large-diameter anchor hole accommodates ½"-diameter concrete screws and wedge anchors, such as the Simpson Strong-Tie Titen HD heavy-duty screw and the Strong-Bolt® 2 wedge anchor
- Additional smaller-diameter anchor holes enable attachment to structural steel through use of #12 self-drilling screws
- Attachment to CMU can be achieved with use of Titen® concrete and masonry screws
- For the RCKWS: 171 mil (7 ga.) stiffeners are secured to the RCKW clip with screws, optimizing overturning moment resistance and stiffness

Material: RCKW and RCKWS: 171 mil (7 ga.), 33 ksi

Finish: Galvanized (G90)

Codes: Call Simpson Strong-Tie for status and test data

Load Tables: Visit strongtie.com for the latest load tables and testing information



Ordering Information

Model No.	Ordering SKU	Package Quantity
RCKW3	RCKW3-R10	10 RCKW3 clips
RCKW5.5	RCKW5.5-R10	10 RCKW5.5 clips
RCKW7.5	RCKW7.5-R10	10 RCKW7.5 clips
RCKW3S	RCKW3S-R10	10 RCKW3S stiffeners
RCKW5.5S	RCKW5.5S-R10	10 RCKW5.5S stiffeners

