

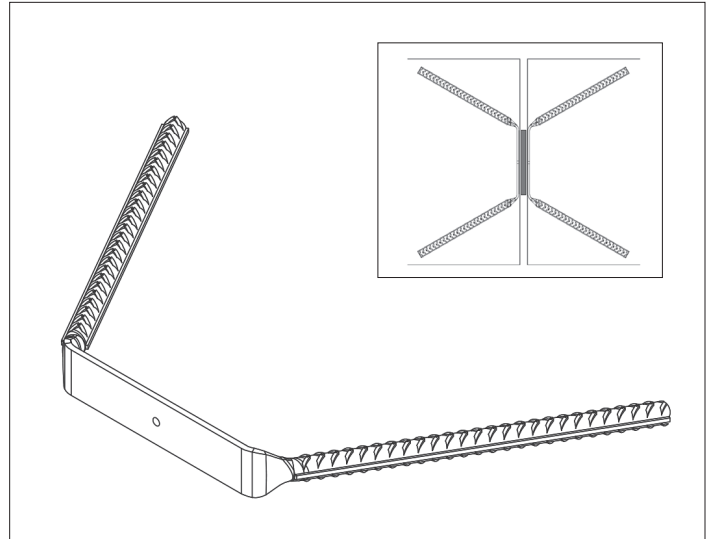
Edge Connector

Reliable welding location for adjoining precast concrete walls and slabs

The Edge Connector is a rebar-winged embed designed for precast or tilt-up concrete applications. The rebar “wing” is tied into the panel reinforcing steel, with the “flat” positioned at the panel edge for later welding.

The rectangular “flat” on the Edge Connector provides for a thicker, more reliable, field welding surface between adjoining precast panels. The rectangular shape exhibits greater weld strength, with less variability, compared to typical round slugs.

The Edge Connector exhibits excellent performance in Horizontal Shear, Tension and Vertical Shear, making it suitable for precast or tilt-up concrete applications, including parking garage floors, roof slabs, bridge decks and industrial walls.



Edge Connectors are used to join adjacent precast or tilt-up concrete elements.

Edge Connector					
Part No.	Description	Type	Horizontal Shear*	Tension*	Vertical Shear*
SBEC4R	SB Edge Connector #4 w/1" Flange	A706	3,020 lbs	7,210 lbs	16,250 lbs
SBEC4RSS	SB Edge Connector #4 w/1" Flange	2304SS	3,020 lbs	9,340 lbs	18,960 lbs
SBEC5R	SB Edge Connector #5 w/1-1/2" Flange	A706	6,390 lbs	11,740 lbs	27,680 lbs
SBEC5RSS	SB Edge Connector #5 w/1-1/2" Flange	2304SS	6,390 lbs	12,590 lbs	32,670 lbs

* Ultimate load capacities.

Edge Connector Former*	
Part No.	Description
SBEC4F	SB Edge Connector Former #4 1" (Red)
SBEC5F	SB Edge Connector Former #5 1-1/2" (Blue)



Edge Connector Former for positioning.

* Plastic Former accurately positions Edge Connector in form.