

The New Shape for Green and Sustainable Concrete Slab Load Transfer

Designed for Sustainable Concrete Slabs

Concrete flooring and paving must have the ability to withstand the rigors of service such as the abrasive and concentrated loads of wheeled traffic across the joints. The Basket assembly is designed to help you reliably deliver a serviceable slab in a highly competitive environment. Designers will recognize the benefit of the basket in any joint reinforcement planning.

Utilizing McTech's unique Single wire, double bar plate and compressible center geometry and a factory applied debonding agent, the basket assembly helps you:

- Save labor
- Optimize the amount of steel in a project
- Minimize your liability in warranty and retained earnings
- Deliver a greener and sustainable slab-on-ground

Installation Made Easy

- Fewer man hours
- Easy to handle, due to unique more than one can be carried at a time
- Designed to allow for misalignment in horizontal and perpendicular planes
- Placement friendly – less side frame interference
- Fully welded assemblies and unique W design offer superior dowel support during installation
- Unique shape allows more baskets per truckload
- Shipping wires do not have to be cut during placement
- All basket sizes and configurations are available through our national distribution network.

Dowel Design-Load Capability

Typical Load / Spacing
2" x 1/2" x 12" "W" Basket

Slab Depth	Dowel Spacing		
	24"	30"	36"
8"	15739	11107	NR
10"	19517	15702	14183
12"	26874	21110	19193

Maximum load spacing capacity at dowel failure based on 3000 psi concrete. K value = 200
Load spacing at 24 inches. Contact manufacturer for additional load/ spacing info.

Engineered to Maximize Joint Performance

- Provides for horizontal and perpendicular deflection
- Provides increased bearing area at the joints, as compared to other competitive products.
- More efficient use of steel when compared to continuous mats
- Meets all ACI 360 performance criteria.
- Minimizes saw-cut construction tolerance
- Single wire design is strong and efficient.
- Double bars with compressible center.
- Factory-applied debonding agent provides for Direct Dowel Contact with concrete

