



# CONCRETE ACCESSORIES

## Sika<sup>®</sup> EZBasket<sup>™</sup> SOG

- Field assembled plate dowel basket.
- With the use of the EZBasket<sup>™</sup> SOG jig, assembly is just a quick snap of the side frame into the specially designed plastic sleeve and the assembly is complete.
- Easy to handle—can be carried and installed by one person during concrete placement.
- Eliminates long lead times which could cause project delays.
- Doweling method in accordance with ACI 360 Design of Slabs-on-Ground.
- Engineered to provide optimal use of steel.
- Design accommodates axial and lateral slab movements more rapidly than other tapered plate basket systems.
- The only tapered plate dowel proven to be effective through theoretical analysis and independent testing.
- Unique double tapered design provides consistent and increased bearing area at joint face across every dowel (single tapered designs do not).
- US Patent Numbers 11149385, D992858, and D992857.

# Sika® EZBasket™ SOG

## BASKET CONFIGURATION:

■ All plates are manufactured from steel certified to meet ASTM A36  
For corrosion resistance, please contact a Sika Engineer for available options.

## BASKET DIMENSIONS:

- Plate options: 3/8" (or 1/2") x 3" x 12"
- Spacing options: 18" or 24" on center
- Basket Options: 3/8" plate for 5-7" slabs, 1/2" plate for 7-9" slabs



## INSTALLATION GUIDE

1. Secure EZBasket™ SOG jig on a stable surface. Insert plastic sleeve into designated slots, followed by tapered plate dowels. Secure frames into sleeves. Carefully remove basket from jig by gripping the dowels to ensure basket remains assembled. An assembled EZBasket™ SOG should be carried by holding onto the dowels, not the wire.
2. Measure, identify and mark future saw cut locations on the edge forms. These markings will designate the placement of the basket assemblies and future saw cut locations.
3. Using a string line between designated edge form markings, mark subgrade (using spray paint or similar) for proper installation locations of basket assemblies.
4. Place and secure dowel basket assemblies over the subgrade marks. Pinning the EZBasket™ SOG is recommended. If baskets are not staked, alignment should be maintained during concrete placement by placing your foot on the wire frame. The centerline of the basket assemblies should be directly over the marked locating lines and the dowels should be kept a minimum of 6 inches away from joint intersections (ACI 302.IR-04 and ACI 360R-10).
5. If placed on a vapor barrier, ensure the integrity of the vapor barrier is maintained by sealing the punctures with a thin layer of mastic per the vapor barrier manufacturer's installation instructions.
6. Ensure a release agent is applied to the dowels in the basket assemblies prior to concrete placement as required by spec.
7. Place concrete ensuring that basket assemblies maintain proper alignment. Use internal vibration to consolidate the concrete around the dowels as required. Screed and finish the concrete.
8. Snap chalk lines on top of newly placed slab using the edge form markings in Step 1. Along the chalk lines, saw cut the joints to the required depth.

**DOUBLE TAPERED BASKET®**



**SPEED PLATE®**



**SPEED DOWEL PLUS®**



Contact Sika Team 1-800-325-9504 Website [usa.sika.com](http://usa.sika.com)

### SIKA CORPORATION

Sika Saint Louis Sales Office  
3400 Tree Court Industrial Blvd.  
Saint Louis, MO 63122

### Contact

Phone: 800 325 9504  
Fax: 800 551 5145  
[usa.sika.com](http://usa.sika.com)

Scan for installation instructions



**BUILDING TRUST**

