SUBMITTAL SHEET: #95 TONGUE & GROOVE JOINT

Used as a form or screed for concrete floor slabs. Tongue and groove keyway transfers loads between adjoining slabs and helps maintain slab alignment.

Specify: Gage: 24, 22, 20, 18, or 16 gage.
Height: actual height of the steel joint 3-1/2" minimum to 16" maximum.
Opening: Centered in joint. Opening dimension is 2" in joints 4" high or less and 3" in joints over 4" in height.
Steel Type: Usually ordered in Mill Galvanized but is available in Stainless Steel or 16 ounce Copper for corrosive environments and special conditions.
Optional Holes: Stake Pins - 24" o.c. starting 1-1/2" from ends (6 stake pins per 10 ft. section. Dowel Holes - 30" o.c. starting 15" from ends, enough for 4 dowels per 10 ft.. section. Specify 9/16" or 13/16" holes.

Stainless Steel:
Sheet metal anchors and ties: ASTM A 167 AISI Type 304.
Plate and bent bar anchors: ASTM A 666 AISI Type 304.
Wire ties and anchors: ASTM A 580 AISI Type 304.

Hotdip Galvanized:
ASTM A 153 Class B-2: (1.50 oz/ ft²)(0.46kg/m²)

Mill Galvanized:
Sheet metal anchors and ties: ASTM A 653 G60
Wire: ASTM A 641 (0.1 oz/ ft²)

Plain Steel:
Sheet Metal anchors and ties: ASTM A 569, ASTM A 366.
Plates, bars, and shapes: ASTM A 123, ASTM A 36.
Wire: ASTM A 82, ASTM A 82-95a.

Approvals:

Comments: