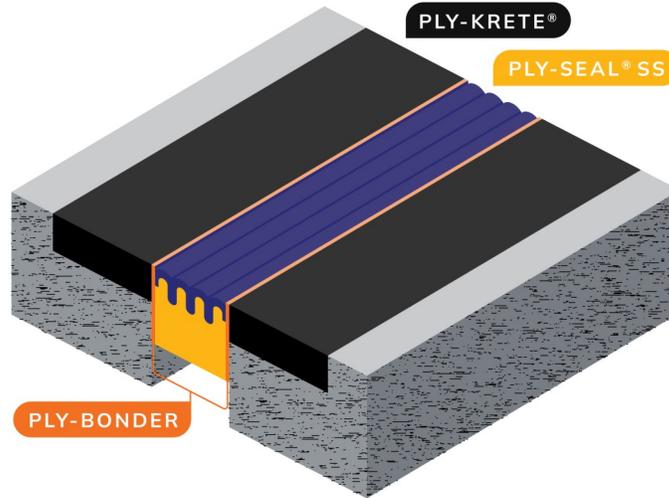




# Ply-Krete® Joint System with Ply-Seal SS®



Ply-Krete® Joint Systems consists of Ply-Seal SS®, a waterproof joint seal, and Ply-Krete®, a durable, fast-setting, elastomeric concrete nosing material. This easy-to-install system requires minimal downtime, making it a convenient joint system for bridge joints.

Poured-in-place, Ply-Krete® may conform to almost any block out, and its physical properties reduces the need for expensive and cumbersome steel angles in bridges. The Ply-Krete® Joint Systems are the ideal solution for new and rehab construction projects against concrete or asphalt overlays.

These joint systems are designed to preserve and protect concrete decks and substructures by preventing water absorption and minimizing chloride intrusion in the most abusive environments. The Ply-Seal SS® joint seal may continue up the parapets or across the sidewalks with or without the Ply-Krete® for a continuous waterproof seal.

## Design Chart

Model Number & Joint Gap @ 60°F	Material Size Width x Depth (in.)	Movement Range (in.)
PSS 1.00	1 x 2	1/2—1 1/2
PSS 1.25	1 1/4 x 2	5/8—1 7/8
PSS 1.50	1 1/2 x 2	3/4—2 1/4
PSS 1.75	1 3/4 x 2	7/8—2 5/8
PSS 2.00	2 x 3	1—3
PSS 2.25	2 1/4 x 3	1 1/8—3 3/8
PSS 2.50	2 1/2 x 3	1 1/4—3 3/4
PSS 2.75	2 3/4 x 3	1 3/8—4 1/8
PSS 3.00	3 x 3	1 1/2—4 1/2
PSS 3.25	3 1/4 x 3	1 5/8—4 7/8
PSS 3.50	3 1/2 x 3	1 3/4—5 1/4
PSS 3.75	3 3/4 x 3	1 7/8—5 5/8
PSS 4.00	4 x 4	2—6

\*Chart is based on 60% compression and 30% tension. Please contact us for project specific sizes. Many other sizes available.

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