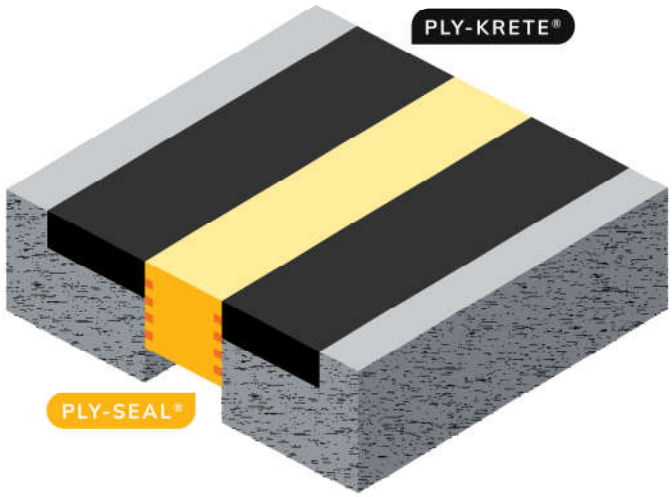
Polyset EXPANSION JOINT SYSTEMS FOR **PERFORMANCE**

Ply-Krete® Joint System—Armorless



Ply-Krete® Joint Systems consists of **Ply-Seal®**, 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®** 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	Jt. Gap (in.) @ 60°F	Rec.* Seal Size (w x d)	Movement Range (in.)
#1.38	**1**	1 3/8 x 2	0.5 - 1.8
#1.63	**1 1/4**	1 5/8 x 2	0.6 - 2.1
#2.00	**1 1/2**	2 x 2	0.8 - 2.6
#2.38	**1 3/4**	2 3/8 x 2	0.9 - 3.1
#2.75	**2**	2 3/4 x 2	1.1 - 3.6
#3.00	**2 1/4**	3 x 2 1/2	1.2 - 3.9
#3.25	**2 1/2**	3 1/4 x 2 1/2	1.3 - 4.2
#3.50	**2 3/4**	3 1/2 x 2 1/2	1.4 - 4.5
#4.00	**3**	4 x 3	1.6 - 5.2
#4.50	**3 1/2**	4 1/2 x 3	1.8 - 5.8
#5.00	**4**	5 x 3 1/2	2.0 - 6.5

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

Limited Warranty: Polyset Company Inc. makes no warranty, expressed or implied, including any warranty of merchantability of fitness for a particular purpose. The sole remedy of Purchaser for any claim concerning this product, including, but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the discretion of Polyset Company Inc. Any claims concerning this product shall be submitted in writing within one year of the delivery date of this product to Purchaser and any claims not presented within that period are waived by Purchaser. IN NO EVENT SHALL POLYSET COMPANY INC. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDES LOSS OF PROFITS) OR PUNITIVE DAMAGES. Copyright © 2016 Polyset Company, Inc. All rights reserved. Revised 8/16.

65 Hudson Ave | PO Box 111
Mechanicville, NY 12118

(518) 664-6000
info@polyset.com

polyset.com