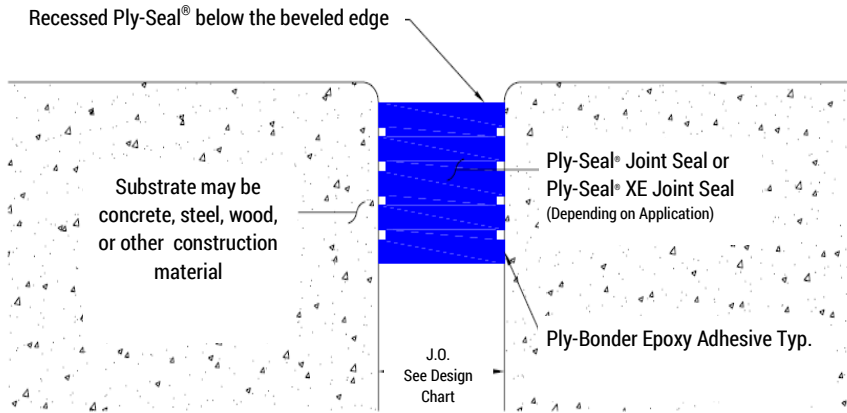


# Ply-Seal® Joint Systems



**Ply-Seal® Joint Systems** offer a convenient and durable waterproof expansion joint seal. They may be installed in new, rehab, or stage construction projects. The seals may be field-welded to provide a monolithic waterproof joint. Ply-Seal® joint seals have a working range of 30% tension, 60% compression, and 100% shear movement. These systems are user-friendly, quickly installed, and allows traffic to be resumed almost immediately after installation. The **Joint Seals** are permanently bonded to the substrates with **Ply-Bonder**, a two-component industrial epoxy adhesive. The systems are ideal expansion joint seals for bridges, car parks, waste water treatment plants, stadiums, potable water applications, and many other commercial structures where a waterproof joint seal is required. Architects especially enjoy the ease of conformity to existing conditions regardless of contours, differing joint gap sizes, or intersections. **Ply-Seal®** may be installed against steel, concrete, wood, and other construction materials and are resistant to abrasion, oxidation, de-icing, oils, gasoline, salt, and other materials that may come in contact with the product.

## 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 - 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.