Compression Seals

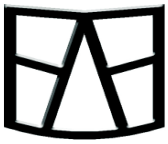
COMPRESSION SEALS

Description:
The Wabo CompressionSeal Bridge series is a preformed elastic joint seal manufactured of neoprene and installed with a lubricant adhesive. It is highly resistant to deterioration from exposure to weather, sunlight, oils, and impact. When properly installed, the Wabo CompressionSeal bridge series provides permanent seal for any type of construction whether in bridges, parking decks, or buildings. Featuring an internal elastomeric cross-sectional web configuration, the seal design allows it to exert a continuous and uniform force against the joint walls therefore effectively preserving water tightness. Even at the lowest design temperature, the seal will retain its elasticity while maintaining a minimum of 15% compression to assure a dependable seal. The Wabo CompressionSeal bridge series has proven itself to be an effective and efficient seal in resisting the differential movements and extreme conditions found in high impact structures.

Recommended For:
- Sealing expansion joints in bridges, parking decks, buildings, tunnels, water & sewage treatment plants.
- Heavy duty traffic & high load applications

Features/Benefits:
- Unique design
- Versatile
- Ease of installation
- Proven record


WA


WB


WE

COMPRESSION SEALS

Description:
Delastic Preformed Neoprene Seals are the primary sealing systems for concrete pavement slabs in all major applications, primarily in concrete roadways, airport aprons, and runways.

Delastic Pavement Seals are compressed and remain in contact with the joint walls while allowing the concrete pavement to expand and contract during temperature changes.

Delastic Pavement Seals are approved by FHWA, FAA, and most highway transportation departments. All seals meet or exceed ASTM D 2628 standard specification.

Features/Benefits:
- Dramatic reduction in concrete joint spalling
- Extended performance life
- Installation not weather sensitive
- Resistance to jet fuel, de-icing fluids, and other chemicals

Delastic® Seal Catalog No.	SEAL CHARACTERISTICS			JOINT DESIGN CRITERIA			Typical Installed Width (A)**
	Nominal Width (W)	Nominal Height (H)	Max. Movement [1]	Narrowest Opening [2]	Widest Opening [1]	Minimum Depth (B)	
E-437	0.437 (11.11)	0.937 (23.81)	0.184 (4.67)	0.187 (4.75)	0.371 (9.42)	1.250 (31.75)	.250 (6.35)
E-562	0.562 (14.29)	0.625 (15.88)	0.178 (4.52)	0.250 (6.35)	0.478 (12.14)	1.125 (28.58)	.3125 (7.9375)
E-686	0.687 (17.46)	0.687 (17.46)	0.259 (6.58)	0.325 (8.26)	0.584 (14.83)	1.250 (31.75)	.375 (9.525)
E-816	0.812 (20.64)	0.812 (20.64)	0.348 (8.84)	0.350 (8.89)	0.698 (17.73)	1.500 (38.10)	.500 (12.7)
E-1006	1 (25.40)	1 (25.40)	0.450 (11.43)	0.400 (10.16)	0.850 (21.59)	1.750 (44.45)	.500-.5625 (12.7-14.2875)
E-1256	1.250 (31.75)	1 (25.40)	0.612 (15.54)	0.450 (11.43)	1.062 (26.97)	2 (50.80)	.625 (15.875)
V-1625	1.625 (41.28)	1.125 (28.58)	0.781 (19.84)	0.600 (15.24)	1.381 (35.08)	2.375 (60.33)	.875 (22.2275)
E-2000	2 (50.80)	1.500 (38.10)	0.950 (24.13)	0.750 (19.05)	1.700 (43.18)	2.625 (66.68)	1.125 (28.575)
E-2500	2.500 (63.50)	2.500 (63.50)	1.350 (34.29)	0.775 (19.69)	2.125 (53.98)	4 (101.60)	1.375 (34.925)
E-3000	3 (76.20)	2.500 (63.50)	1.350 (34.29)	1.200 (30.48)	2.550 (64.77)	4.250 (107.95)	1.750 (44.45)