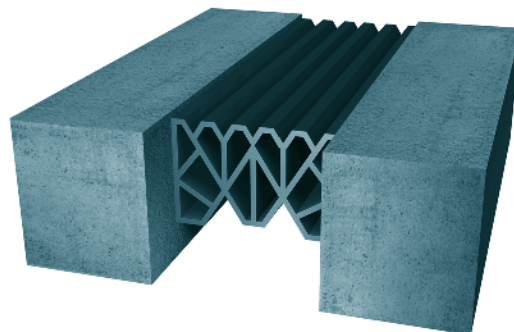


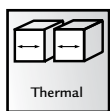
Exterior Compression Seal Series

AR - Parking and Bridge Deck

BR - Parking and Bridge Deck



Product Guide



AR Series

- ▶ Neoprene
- ▶ Install with high strength epoxy adhesive
- ▶ May install with standard lubricant adhesive for interior applications
- ▶ Provides a level top surface that is well suited for pedestrian traffic
- ▶ For building floors and for vertical joints in walls

BR Series

- ▶ Neoprene
- ▶ Install with high strength epoxy adhesive
- ▶ Engineered for heavy bridge deck traffic
- ▶ Can install between steel edge angles for extra strength

When choosing a compression seal, consider:

- ▶ Compression seals are designed to be in a minimum of 15% compression at all times. Therefore, it is not advisable to choose a seal that is the same width as the expansion joint opening in its nominal state.
- ▶ The selection charts list the minimum and maximum widths of the joint opening in its nominal state. The nominal or design width of the joint opening (before compression or expansion occurs) should fall as close as possible to the midpoint of this range.

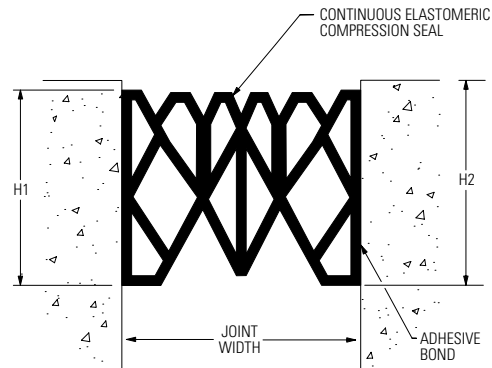
SYSTEM DATA

Application	System	Nominal Seal Width		Minimum Joint Width		Maximum Joint Width		H1 Seal Height		H2 Seal Depth	
		US	mm	US	mm	US	mm	US	mm	US	mm
Architectural Compression Seals	AR-200	2"	51	15/16"	24	1 11/16"	43	1 3/4"	44	1 15/16"	49
	AR-225	2 1/4"	57	1"	25	1 7/8"	48	1 3/4"	44	1 15/16"	49
	AR-250	2 1/2"	64	1 1/8"	28	2 1/8"	54	2"	51	2 3/16"	56
	AR-300	3"	76	1 7/16"	37	2 1/2"	64	2 1/8"	54	2 7/16"	62
	AR-400	4"	102	1 5/8"	41	3 3/8"	86	2 3/4"	70	2 15/16"	75
	AR-500	5"	127	2"	51	4 1/4"	108	3 1/4"	83	3 7/16"	87
Bridge Deck Compression Seals	BR-175	1 3/4"	44	3/4"	19	1 1/2"	38	1 3/4"	44	1 15/16"	49
	BR-200	2"	51	7/8"	22	1 3/4"	44	2"	51	2 3/16"	56
	BR-225	2 1/4"	57	1"	25	1 7/8"	48	2 1/2"	64	2 11/16"	68
	BR-250	2 1/2"	64	1 1/8"	28	2 1/8"	54	2 1/2"	64	2 11/16"	68
	BR-300	3"	76	1 3/8"	35	2 1/2"	64	3 1/4"	83	3 7/16"	87
	BR-350	3 1/2"	89	1 5/8"	41	3"	76	3 1/2"	89	3 11/16"	94
	BR-400	4"	102	1 3/4"	44	3 3/8"	86	4"	102	4 3/16"	106
	BR-450	4 1/2"	114	2"	51	3 3/4"	95	4 1/2"	114	4 11/16"	119

IPC.888/REV.5

Parking and Bridge Deck Compression Seal Series

AR Series Deck/Deck
(2" (50mm) system shown)



BR Series Deck/Deck
(2" (50mm) system shown)

