

## **Expansion Joint Selection Guide**

**Bridges** 

**REV 5/24** 

## **Maintenance Expansion Joint Solutions**

Expansion joints are ranked in order of expense from inexpensive to more expensive.

	Type of Expansion Joint Product	Movement				Life Expectancy
		0 - 1"	1 - 2"	2 - 3"	3 - 4"	Life Expectancy
Lowest	Compression Seals					10-15 Years
Initial Cost	Delastic-LS®					5-10 Years
	V-Seal					5-10 Years
	Matrix <sup>TM</sup> 502					2-5 Years
	J Seals					10-15 Years
Highest	Strip Seal/ Delcrete® *					20-25 Years

<sup>\*</sup> Rubber glands may need to be replaced after 20 years. Joint system expected to last the life of the bridge deck.