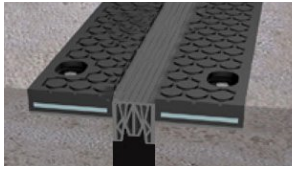


EB-Series



Description

The EB-Series Elastomeric Block System is specifically designed for parking deck applications.

It features a continuously extruded elastomeric membrane, which is securely sandwiched to the concrete deck with the use of steel reinforced anchor blocks. Once installed, this system provides a watertight seal while moving in response to fluctuations in joint width.

The design of the block incorporates the durability of armored joint systems with the flexibility of an elastomeric compound. The steel reinforced sections are heat and pressure molded into blocks using an ethylene propylene diene monomer (EPDM) elastomeric compound. The EPDM blocks absorb and dissipate the shocks from the impacts of vehicular traffic.

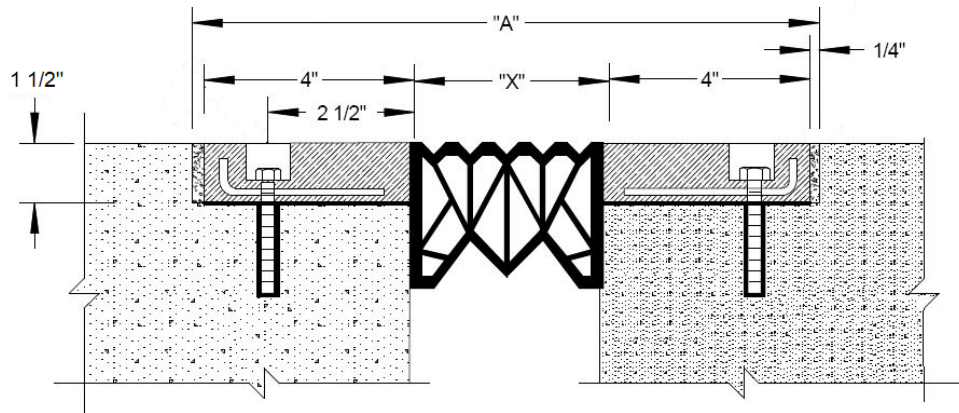
The center portion of the system incorporates a seal made of thermo-rubber Santoprene. The multi-chambered seal incorporates extruded wing flanges that are designed to provide a gasket type seal against the intrusion of water.

Physical Properties

Reference Tables 1 and 2 for values and specific information.

Property	ASTM Test Method	Requirement
Tensile strength, min.	D412	815 psi
Elongation at break, min.	D412	430%
Hardness (Shore A)	D2240	65+/-5

Property	ASTM Test Method	Requirement
Tensile strength, min.	D412	1500 psi
Elongation at break, min.	D412	350%
Hardness (Shore A)	D2240	60+/-5
Compression Set	395	50% max



PRODUCT	MIN. WIDTH (X) IN (MM)	MID RANGE (X) IN (MM)	MAX. WIDTH (X) IN (MM)	TOTAL MOVEMENT IN (MM)	"NORMAL" WIDTH (A) IN (MM)	BLOCKOUT DEPTH IN (MM)
EB-150	0.84" (21)	1.50" (38)	2.16" (55)	1.31" (33)	10.00" (254)	1.50" (38)
EB-250	1.25" (32)	2.50" (64)	3.75" (95)	2.50" (64)	11.00" (279)	1.50" (38)
EB-375	1.75" (45)	3.75" (95)	5.75" (146)	4.00" (102)	12.25" (311)	1.50" (38)