

MASONRY CONTROL JOINTS

Cracking in buildings normally results from restrained movement. This movement may originate within a building material due to temperature change or shrinkage, or may result from movement of adjacent building elements. In most cases, movement is inevitable and must be accounted for during design if cracking is to be controlled.

BoMetals Control joints, when placed in concrete masonry walls, are an excellent method of crack control. Control joints are vertical separations built into a concrete masonry wall to reduce restraint and permit longitudinal movement. They are located where cracking is likely to occur due to excessive tensile stress.

Material

BoMetals Masonry Control Joints are available in both PVC and Rubber compounds. They are standard 4' lengths. Special lengths are available on request.

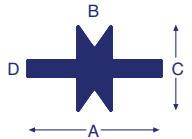
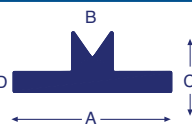
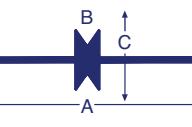
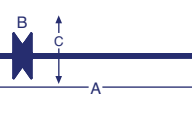


TYPICAL PHYSICAL PROPERTIES OF PVC CONTROL JOINTS, ASTM D-2287

Properties	Test Method	Nominal Value
Tensile Strength	ASTM D-638	1500 PSI
Elongation	ASTM D-638	300%
Specific Gravity	ASTM D-792	1.40 (+/-0.05)
Hardness Shore A	ASTM D-2240	85 +/- 5

TYPICAL PHYSICAL PROPERTIES OF RUBBER CONTROL JOINTS

Properties	Test Method	Nominal Value
Tensile Strength	ASTM D-2000	750 PSI
Elongation	ASTM D-2000	300%
Hardness Shore A	ASTM D-2000	70 (+/-5)

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. All testing and test data has been prepared by independent laboratories. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE as to the accuracy or completeness of the technical data herein and the use thereof for any particular purpose.

Catalog #	Material	A	B	C	D	#Lbs./LF	Description
BCJ-1	PVC	2 3/8"	5/8"	1 1/2"	5/16"	.75	
BCJ-8	Rubber	2 3/8"	5/8"	1 1/2"	5/16"	.52	
BCJ-2	PVC	2 3/8"	5/8"	9/16"	5/16"	.60	
BCJ-9	Rubber	2 3/8"	5/8"	9/16"	5/16"	.42	
BCJ-3	PVC	6 7/8"	5/8"	1 1/2"	3/8"	1.00	
BCJ-10	Rubber	6 7/8"	5/8"	1 1/2"	3/8"	.69	
BCJ-4	PVC	10 7/8"	5/8"	1 1/2"	7/16"	1.35	
BCJ-11	Rubber	10 7/8"	5/8"	1 1/2"	7/16"	.94	