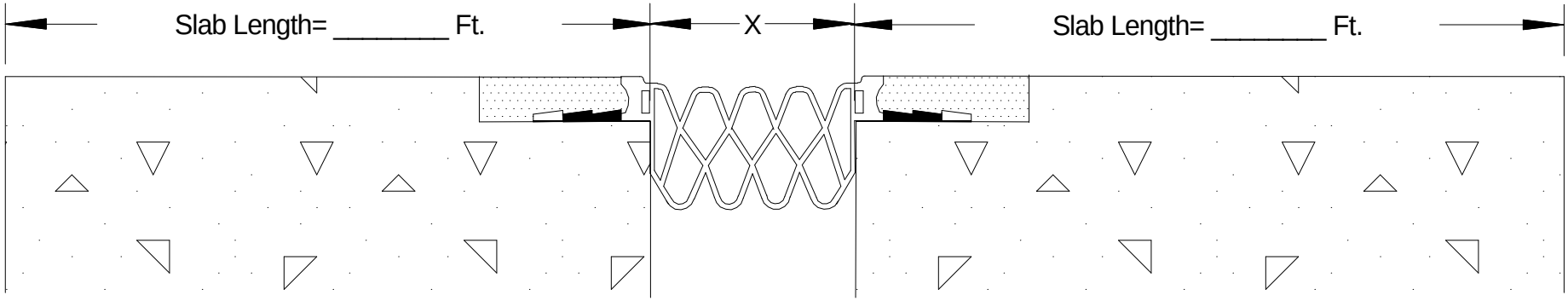

Temperature Adjustment Table*					Temp. Range ____°F. to ____°F.					
SEAL TYPE	MVMT RANGE	MOVEMENT RANGE (X)			Measured Joint Gap @ Selected Temp. (°F.)					
		Min. (x)	Mid. (x)	Max. (x)	40 °	50 °	60 °	70 °	80 °	90 °
J23L	**1.875**	**0.625**	**1.563**	**2.500**						
	47.625	*15.875*	*39.700*	*63.500*						
J30L	**2.750**	**0.750**	**2.125**	**3.500**						
	69.850	*19.050*	*53.975*	*88.900*						
J40L	**3.000**	**1.500**	**3.000**	**4.500**						
	76.200	*38.100*	*76.200*	*114.300*						
J50L	**3.500**	**2.000**	**3.750**	**5.500**						
	88.900	*50.800*	*95.250*	*139.701*						
J60L	**3.500**	**3.000**	**4.750**	**6.500**						
	88.900	*76.200*	*120.650*	*165.101*						

Bold dimensions are inches.
Italicized dimensions are in millimeters.

1. * This temperature adjustment table is intended to respond only to thermal movement. Effects on the joint opening related to elastic shortening, creep and shrink are not considered in this table.
2. The joint system size selected must not exceed the allowable gap opening throughout the designed temperature range.
3. The recommended measurement of deck temperature shall be derived by use of an infrared thermometer. The beam shall be directed into the open joint gap and measuring the slab temperature at the mid point of the total slab depth. It is further recommended that a minimum of 3 readings be taken and averaged for each joint location.
4. Once slab lengths are measured and recorded and once temperature readings are taken with related gap opening recorded, the data may be submitted to LymTal. LymTal will in turn develop a coprehensive temperature adjustment chart that can be utilized in submission to the project engineer.

LymTal International, Inc.	
Scale: NTS	Drawn By: GAB
Date: 1/11	Revised:
Iso-Flex "J" Series Temperature Table	
	Drawing Number: 2135-00