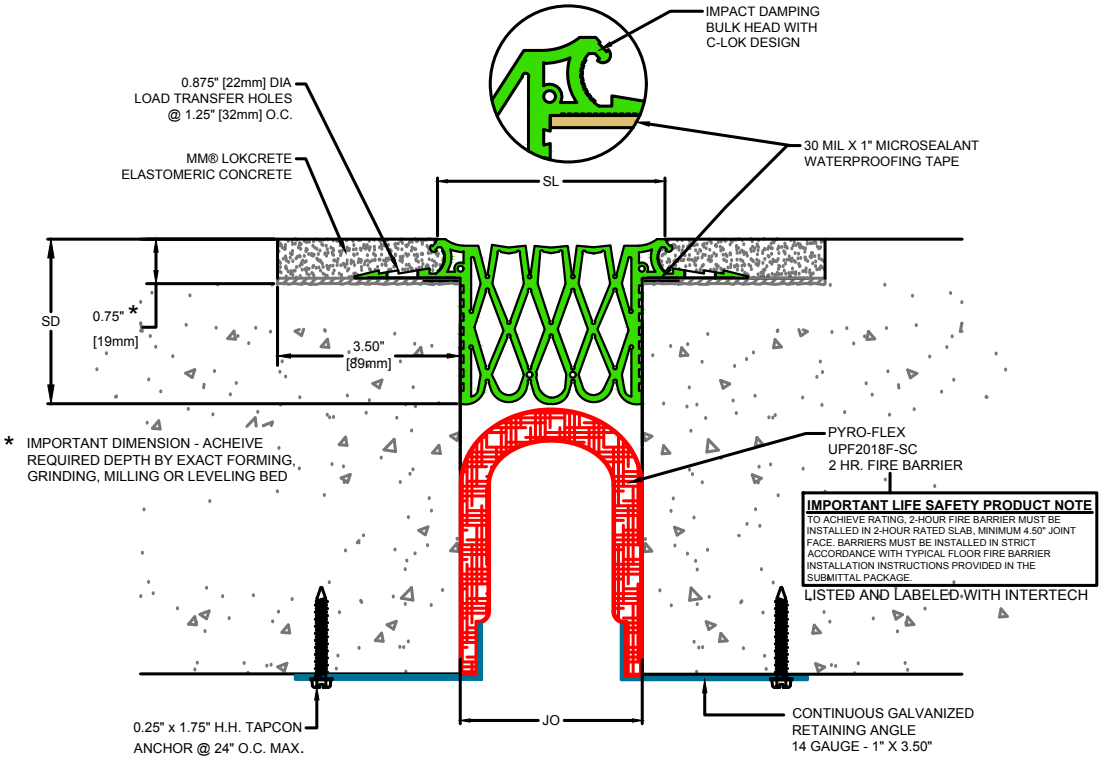
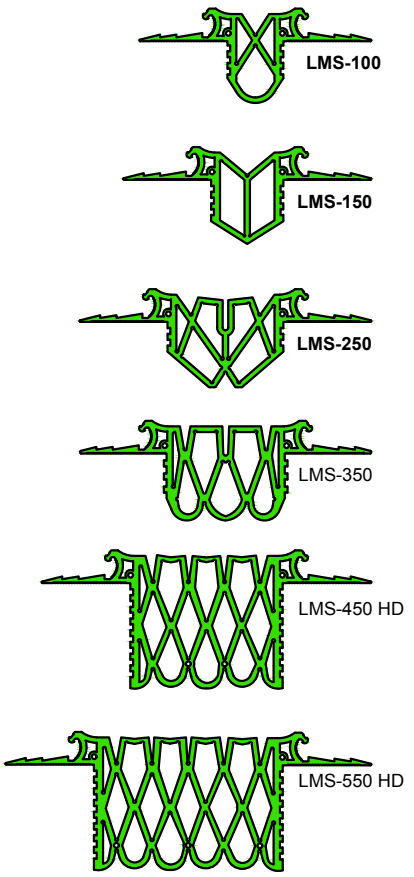
Model Number	Nominal (JO_N)		Nominal (SL_N)		Thermal Movement (JO_T) Minimum		Thermal Movement (JO_T) Maximum		Installation Range (JO_I) Minimum		Installation Range (JO_I) Maximum		Total (JO_A) Movement		Seal Depth (SD)	
LMS-100	**0.625**	16	**1.625**	41	**0.375**	10	**1.00**	25	**0.50**	13	**0.75**	19	**0.875**	22	**2.500**	64
LMS-150	**1.000**	25	**2.000**	51	**0.500**	13	**1.50**	38	**0.75**	19	**1.25**	32	**1.250**	32	**2.625**	67
LMS-250	**1.750**	44	**2.750**	70	**0.750**	19	**2.50**	64	**1.25**	32	**2.25**	57	**2.500**	64	**3.000**	76
LMS-350	**2.500**	64	**3.500**	89	**1.000**	25	**3.50**	89	**1.50**	38	**3.25**	83	**3.250**	83	**2.500**	64
LMS-450HD	**3.000**	76	**4.000**	102	**1.500**	38	**4.50**	114	**2.25**	57	**4.25**	108	**4.000**	102	**3.500**	89
LMS-550HD	**4.500**	114	**5.500**	140	**1.500**	38	**6.00**	152	**3.00**	76	**5.25**	133	**5.000**	127	**4.250**	108

Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for LokCrete and rubber seals are Black or Special Order Gray. Safety Margin Movement - seals engineered with an additional 0.50 inch of movement capacity (not included in table above) to accommodate concrete shrinkage, vertical deflection and unexpected movement.



SEAL PROFILE



LMS Series Expansion Joint & UPF Fire Barrier

(Slab-to-Slab)

MM SYSTEMS

50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE
800-241-3460 TOLL FREE
706-824-7501 FAX

www.mm-usa.com

For Spec-Data, Install Guides and other data visit www.mm-usa.com.

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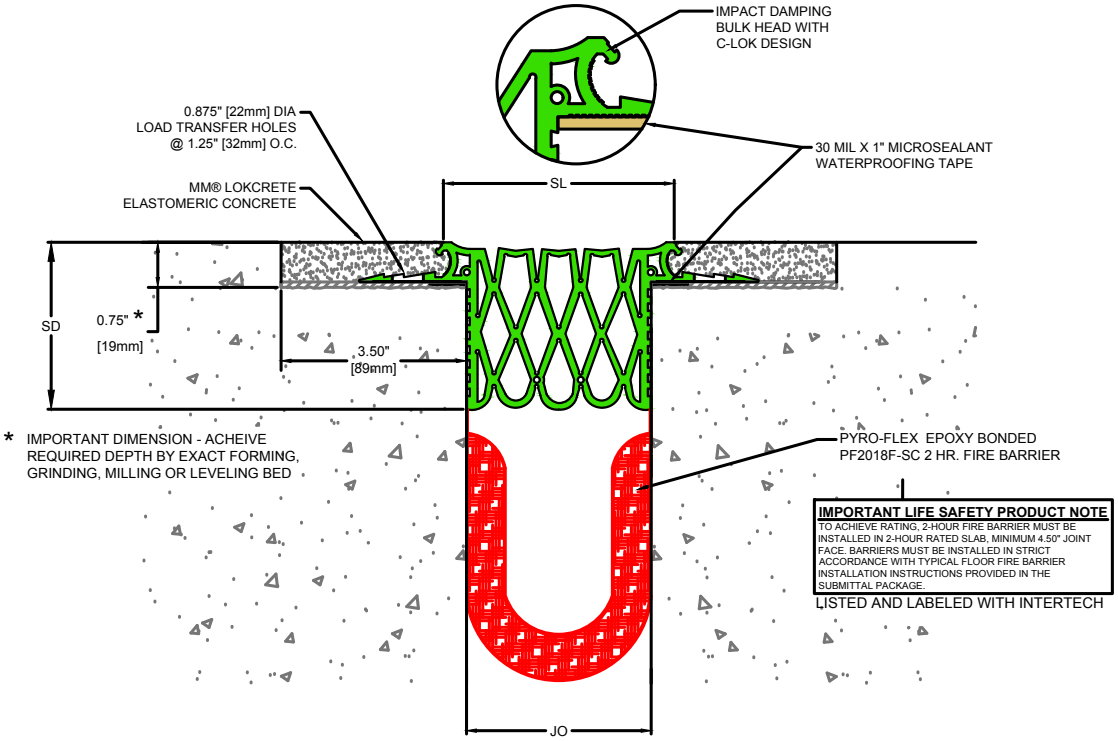
LokCrete Membrane Seal Expansion Joint

LMS & Underslab UPF Fire Barrier

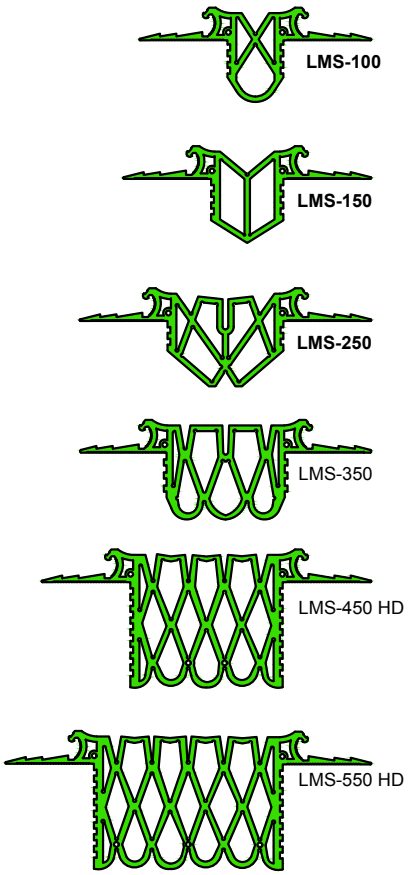
Drawn by:	Scale:	Drawing Number:
DMW	NTS	30103-01
SHT. 1 OF 2	Issue Date: 06-29-2017	

Model Number	Nominal (JO_N)		Nominal (SL_N)		Thermal Movement (JO_T) Minimum		Thermal Movement (JO_T) Maximum		Installation Range (JO_I) Minimum		Installation Range (JO_I) Maximum		Total (JO_Δ) Movement		Seal Depth (SD)	
LMS-100	**0.625**	16	**1.625**	41	**0.375**	10	**1.00**	25	**0.50**	13	**0.75**	19	**0.875**	22	**2.500**	64
LMS-150	**1.000**	25	**2.000**	51	**0.500**	13	**1.50**	38	**0.75**	19	**1.25**	32	**1.250**	32	**2.625**	67
LMS-250	**1.750**	44	**2.750**	70	**0.750**	19	**2.50**	64	**1.25**	32	**2.25**	57	**2.500**	64	**3.000**	76
LMS-350	**2.500**	64	**3.500**	89	**1.000**	25	**3.50**	89	**1.50**	38	**3.25**	83	**3.250**	83	**2.500**	64
LMS-450HD	**3.000**	76	**4.000**	102	**1.500**	38	**4.50**	114	**2.25**	57	**4.25**	108	**4.000**	102	**3.500**	89
LMS-550HD	**4.500**	114	**5.500**	140	**1.500**	38	**6.00**	152	**3.00**	76	**5.25**	133	**5.000**	127	**4.250**	108

Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for LokCrete and rubber seals are Black or Special Order Gray. Safety Margin Movement - seals engineered with an additional 0.50 inch of movement capacity (not included in table above) to accommodate concrete shrinkage, vertical deflection and unexpected movement.



SEAL PROFILE



LMS Series Expansion Joint & Epoxy Bonded Fire Barrier

(Slab-to-Slab)

MM SYSTEMS

50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE
800-241-3460 TOLL FREE
706-824-7501 FAX

www.mm-usa.com

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LokCrete Membrane Seal Expansion Joint

LMS & Epoxy Bonded Fire Barrier

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DMW	NTS	30103-01
SHT. 2 OF 2	Issue Date: 06-29-2017	