

HSL (.25) Expansion Joint

Sizes 100 through 600

(Floor-to-Floor)



50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE

www.mm.systems

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

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Hidden Sightline System Expansion Joint

HSL (.25) Series (100-600)

Drawn by:

JRC

Scale:

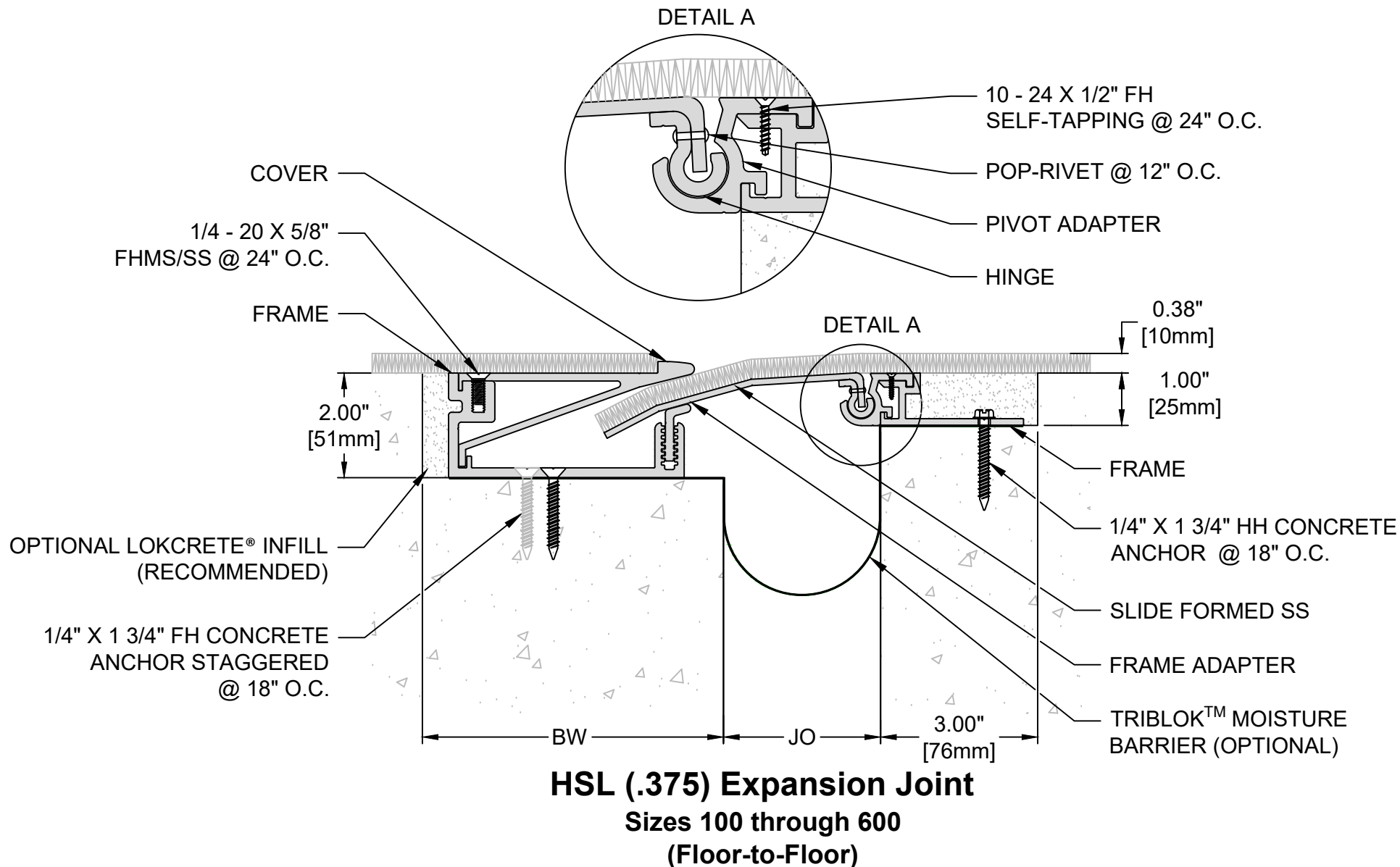
NTS

Drawing Number:

SHT. 1 OF 4

Issue Date:
01/04/24

10000-01



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Hidden Sightline System Expansion Joint

HSL (.375) Series (100-600)

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Drawing Number:

SHT. 2 OF 4

Issue Date:
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10000-01

HSL SERIES EXPANSION JOINT MOVEMENT CHART (100-600)

Model Number	Joint Opening (JO ^N)		Thermal Movement (JO ^T)				Seismic Movement (JO ^S)				Total (JO ^A)	
	Nominal		Minimum		Maximum		Minimum		Maximum		Movement	
HSL-100	1.00	25	0.75	19	1.25	32	0.00	0	2.00	64	2.00	51
HSL-200	2.00	51	1.50	38	2.50	63	1.00	25	3.00	76	2.00	51
HSL-300	3.00	76	2.25	57	3.75	95	1.75	44	4.25	108	2.50	63
HSL-400	4.00	102	3.00	76	5.00	127	2.38	61	5.63	137	3.25	84
HSL-600	6.00	152	4.50	115	7.50	191	3.00	76	9.00	229	6.00	152

Dimension shown in **inches** (bold) and millimeters. Refer to the HSL AutoCAD file for individual system drawings.

LOAD TABLE



Safe Walking Surface



Utility Cart

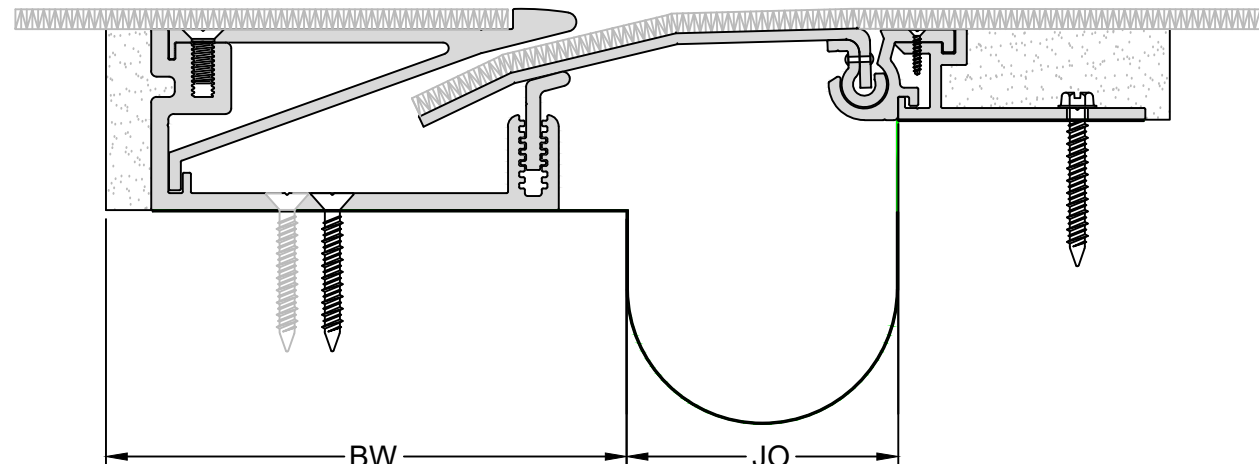


Carpet Cleaner



Passenger Cart

Note: The HSL loading capabilities shown above are based upon average equipment weights, wheel types and sizes. For project-specific loading capabilities, contact MM Systems with technical data related to wheel type, contact area (footprint), distributed load per wheel, and speed of traffic.



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Hidden Sightline System Expansion Joint

HSL Series (100-600)

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SHT. 3 OF 4

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01/04/24

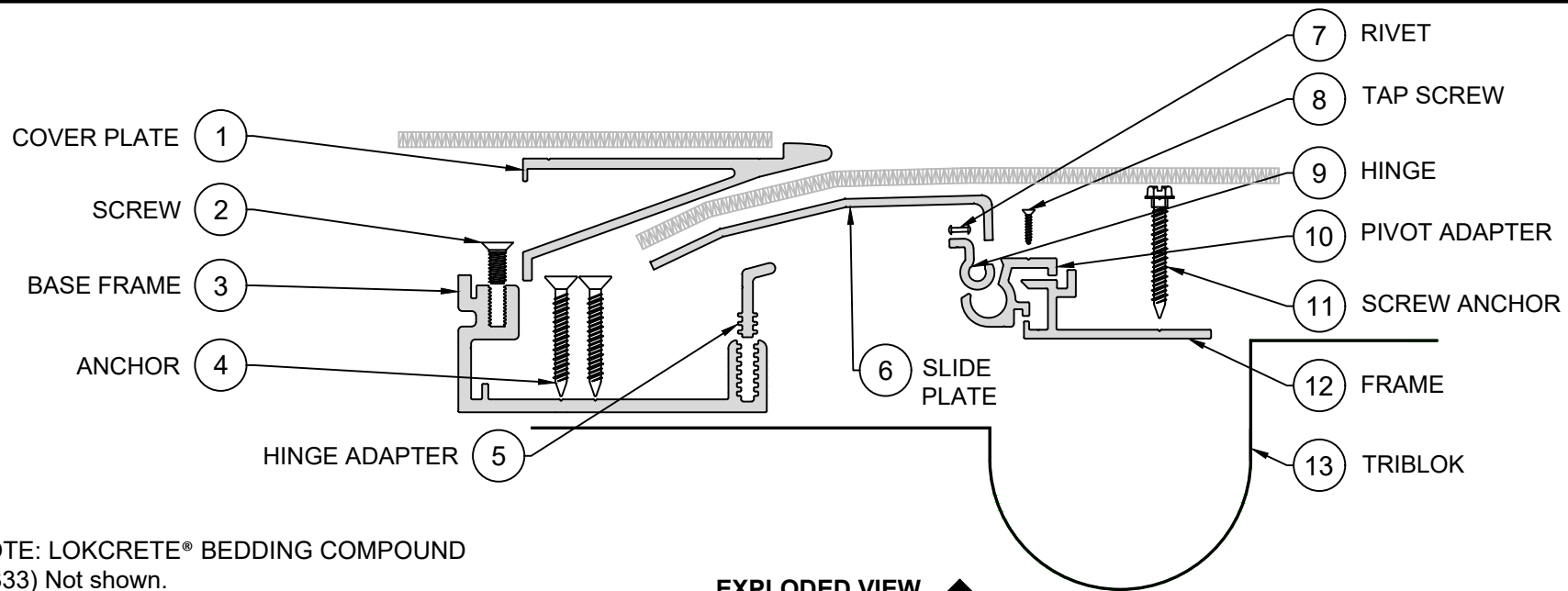
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EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	HSL-100	HSL-200	HSL-300	HSL-400	HSL-600
1	Cover Plate	8950-M-10	8950-M-10	8950-M-10	8950-M-10	8950-M-10
2	Screw	9369	9369	9369	9369	9369
3	Base Frame	8951-M-10	8951-M-10	8951-M-10	8951-M-10	8951-M-10
4	Anchor	9377	9377	9377	9377	9377
5	Hinge Adapter	5959-M-10	5959-M-10	5959-M-10	5959-M-10	5959-M-10
6	Slide Plate	SG-304-2B-11G-48-120	SG-304-2B-11G-48-120	SG-304-2B-11G-48-120	SG-304-2B-11G-48-120	SG-304-2B-11G-48-120
7	Rivet	9536	9536	9536	9536	9536
8	Tap Screw	9535	9535	9535	9535	9535
9	Hinge	8977-M-10	8977-M-10	8977-M-10	8977-M-10	8977-M-10
10	Pivot Adapter	8955-M-10	8955-M-10	8955-M-10	8955-M-10	8955-M-10
11	Screw Anchor	9534	9534	9534	9534	9534
12	Wall Frame	8957-M-10	8957-M-10	8957-M-10	8957-M-10	8957-M-10
13	TriBlok Moisture Barrier (Optional)	MBTB-21	MBTB-21	MBTB-21	MBTB-21	MBTB-21



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