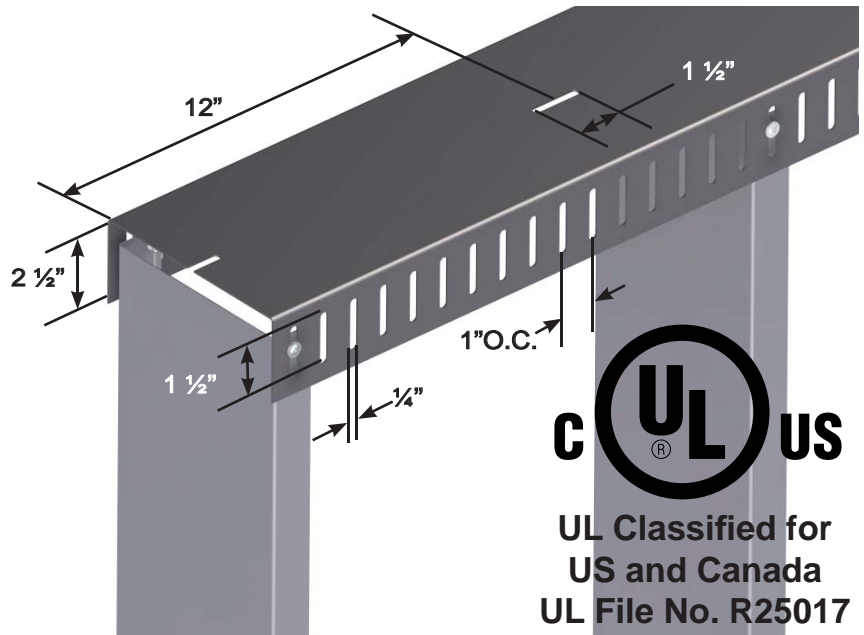


Slotted Track

FEATURES & BENEFITS

- Fire-rated deflection system
- Standard Slotted Track allows up to 1" of vertical movement
- Custom shapes and slot sizes available
- UL Classified in over 80 approved fire rated systems
- Provides positive attachment for wall strength
- Absorbs head-of-wall and floor extension or compression movement
- Available in custom widths and thicknesses
- Integrated with traditional wall systems
- Easy installation reducing labor costs



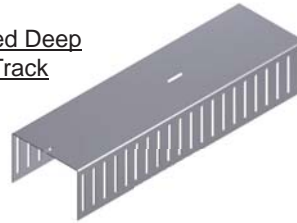
PRODUCT APPLICATION

SCAFCO Slotted Track is the industry preferred system for achieving head of wall deflection and fire rating for interior and exterior walls. SCAFCO Slotted Track has met the movement and cycling requirements of ANSI/UL 2079, and is UL classified for 1, 2, 3 & 4 Hour fire ratings in head of wall fire-rated joint systems. Details & information of each individual system can be found in the XHBN section of Volume 2 of the UL Fire Resistance Directory, or can be downloaded from www.SCAFCO.com.

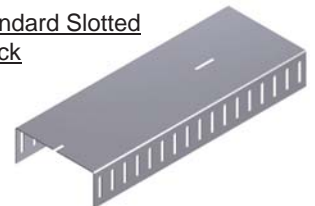
MATERIAL COMPOSITION

- ASTM: A 653 / A 653M
- Yield Strength: 33, 43 mil: 33 ksi
54, 68, 97 mil: 50 ksi
- Galvanized Coating: 33,43,54 mil; G-60
68,97 mil; G-90

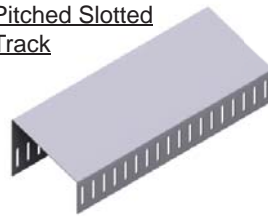
Slotted Deep Leg Track



Standard Slotted Track



Pitched Slotted Track



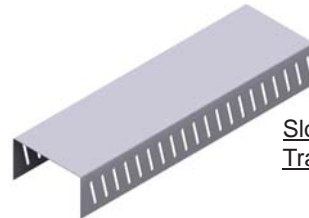
Slotted Angle



Slotted Curved Track



Slotted Pitch Track



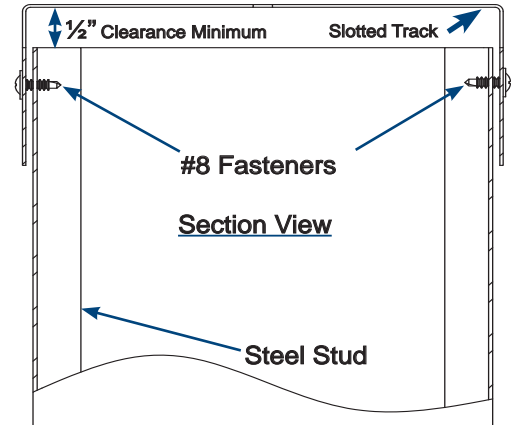
UL Head of Wall Joint Systems Numbers

HW-D-0003	HW-D-0076	HW-D-0170	HW-D-0241	HW-D-0275	HW-D-0016	HW-D-0077
HW-D-0173	HW-D-0242	HW-D-0277	HW-D-0020	HW-D-0082	HW-D-0183	HW-D-0243
HW-D-0278	HW-D-0021	HW-D-0083	HW-D-0184	HW-D-0246	HW-D-0293	HW-D-0024
HW-D-0084	HW-D-0185	HW-D-0259	HW-D-0313	HW-D-0025	HW-D-0085	HW-D-0186
HW-D-0260	HW-D-0322	HW-D-0029	HW-D-0087	HW-D-0190	HW-D-0263	HW-D-0341
HW-D-0031	HW-D-0088	HW-D-0193	HW-D-0265	HW-D-0034	HW-D-0089	HW-D-0194
HW-D-0271	HW-D-0036	HW-D-0091	HW-D-0195	HW-D-0272	HW-D-0042	HW-D-0099
HW-D-0205	HW-D-0043	HW-D-0101	HW-D-0210	HW-D-0044	HW-D-0102	HW-D-0217
HW-D-0045	HW-D-0106	HW-D-0218	HW-D-0046	HW-D-0107	HW-D-0047	HW-D-0108
HW-D-0048	HW-D-0111	HW-D-0049	HW-D-0134	HW-D-0054	HW-D-0136	HW-D-0062
HW-D-0137	HW-D-0063	HW-D-0144	HW-D-0067	HW-D-0146	HW-D-0068	HW-D-0152
HW-D-0069	HW-D-0154	HW-D-0071	HW-D-0160	HW-D-0072	HW-D-0162	HW-D-0073
HW-D-0167						

Slotted Track

SECTION PROPERTIES

Member Designation	Fy (ksi)	Design Thickness (in)	Gross					
			Area (in ²)	Weight (lb/ft)	Ix (in ⁴)	Rx (in)	Iy (in ⁴)	Ry (in)
250SLT250-33	33	0.0346	0.259	0.88	0.339	1.144	0.178	0.827
250SLT250-43	33	0.0451	0.338	1.15	0.443	1.146	0.230	0.826
250SLT250-54	50	0.0566	0.424	1.44	0.565	1.155	0.287	0.824
250SLT250-68	50	0.0713	0.534	1.82	0.728	1.168	0.360	0.821
250SLT250-97	50	0.1017	0.761	2.59	1.086	1.195	0.506	0.815
350SLT250-33	33	0.0346	0.294	1.00	0.687	1.528	0.198	0.821
350SLT250-43	33	0.0451	0.383	1.30	0.896	1.530	0.257	0.819
350SLT250-54	50	0.0566	0.480	1.63	1.137	1.538	0.321	0.817
350SLT250-68	50	0.0713	0.605	2.06	1.454	1.550	0.401	0.814
350SLT250-97	50	0.1017	0.862	2.93	2.139	1.575	0.563	0.808
362SLT250-33	33	0.0346	0.298	1.02	0.740	1.575	0.200	0.820
362SLT250-43	33	0.0451	0.389	1.32	0.966	1.577	0.260	0.818
362SLT250-54	50	0.0566	0.487	1.66	1.224	1.585	0.324	0.816
362SLT250-68	50	0.0713	0.614	2.09	1.565	1.597	0.406	0.813
362SLT250-97	50	0.1017	0.875	2.98	2.300	1.621	0.570	0.807
400SLT250-33	33	0.0346	0.311	1.06	0.914	1.714	0.207	0.815
400SLT250-43	33	0.0451	0.405	1.38	1.193	1.715	0.268	0.813
400SLT250-54	50	0.0566	0.509	1.73	1.511	1.723	0.335	0.811
400SLT250-68	50	0.0713	0.641	2.18	1.928	1.735	0.418	0.808
400SLT250-97	50	0.1017	0.913	3.11	2.823	1.758	0.587	0.802
550SLT250-33	33	0.0346	0.363	1.24	1.839	2.251	0.228	0.792
550SLT250-43	33	0.0451	0.473	1.61	2.399	2.252	0.295	0.790
550SLT250-54	50	0.0566	0.594	2.02	3.029	2.259	0.368	0.788
550SLT250-68	50	0.0713	0.748	2.54	3.849	2.269	0.460	0.785
550SLT250-97	50	0.1017	1.066	3.63	5.588	2.290	0.646	0.779
600SLT250-33	33	0.0346	0.380	1.29	2.236	2.424	0.233	0.783
600SLT250-43	33	0.0451	0.496	1.69	2.916	2.425	0.303	0.781
600SLT250-54	50	0.0566	0.622	2.12	3.678	2.432	0.377	0.779
600SLT250-68	50	0.0713	0.783	2.67	4.670	2.442	0.472	0.776
600SLT250-97	50	0.1017	1.116	3.80	6.767	2.462	0.662	0.770
800SLT250-33 ¹	33	0.0346	0.450	1.53	4.318	3.099	0.252	0.748
800SLT250-43	33	0.0451	0.586	1.99	5.629	3.100	0.326	0.746
800SLT250-54	50	0.0566	0.735	2.50	7.090	3.106	0.407	0.744
800SLT250-68	50	0.0713	0.926	3.15	8.978	3.114	0.509	0.741
800SLT250-97	50	0.1017	1.320	4.49	12.944	3.132	0.713	0.735



Notes

1. Web-height to thickness ratio exceeds 200. Web Stiffeners are required at all support points and concentrated loads.
2. Gross properties based on the full section, not reduced for flange slots.
3. Effective properties based on a compression flange of 1/2" (before local buckling reductions) and a tension flange of 1".
4. For deflection calculations, use effective Ixx.
5. All properties based on unpunched webs.
6. Web depth is equal to the nominal depth plus two times the design thickness, plus the inside bend radius.
7. X-X properties are 'strong-axis' properties, Y-Y properties are about the 'weak-axis'.
8. Effective properties based on the "North American Specification for the Design of Cold-Formed Steel Structural Members,".

2001 edition with 2004 Supplement

ORDER INFORMATION

Part Number	Mils	Gauge	Design Thickness	Web Width
250SLT250-30-10	30	20	0.0312	2 1/2"
250SLT250-33-10	33	20	0.0346	2 1/2"
250SLT250-43-10	43	18	0.0451	2 1/2"
250SLT250-54-10	54	16	0.0566	2 1/2"
250SLT250-68-10	68	14	0.0713	2 1/2"
250SLT250-97-10	97	12	0.1017	2 1/2"
350SLT250-30-10	30	20	0.0312	3 1/2"
350SLT250-33-10	33	20	0.0346	3 1/2"
350SLT250-43-10	43	18	0.0451	3 1/2"
350SLT250-54-10	54	16	0.0566	3 1/2"
350SLT250-68-10	68	14	0.0713	3 1/2"
350SLT250-97-10	97	12	0.1017	3 1/2"
362SLT250-30-10	30	20	0.0312	3 5/8"
362SLT250-33-10	33	20	0.0346	3 5/8"
362SLT250-43-10	43	18	0.0451	3 5/8"
362SLT250-54-10	54	16	0.0566	3 5/8"
362SLT250-68-10	68	14	0.0713	3 5/8"
362SLT250-97-10	97	12	0.1017	3 5/8"

Part Number	Mils	Gauge	Design Thickness	Web Width
400SLT250-30-10	30	20	0.0312	4"
400SLT250-33-10	33	20	0.0346	4"
400SLT250-43-10	43	18	0.0451	4"
400SLT250-54-10	54	16	0.0566	4"
400SLT250-68-10	68	14	0.0713	4"
400SLT250-97-10	97	12	0.1017	4"
600SLT250-30-10	30	20	0.0312	6"
600SLT250-33-10	33	20	0.0346	6"
600SLT250-43-10	43	18	0.0451	6"
600SLT250-54-10	54	16	0.0566	6"
600SLT250-68-10	68	14	0.0713	6"
600SLT250-97-10	97	12	0.1017	6"
800SLT250-30-10	30	20	0.0312	8"
800SLT250-33-10	33	20	0.0346	8"
800SLT250-43-10	43	18	0.0451	8"
800SLT250-54-10	54	16	0.0566	8"
800SLT250-68-10	68	14	0.0713	8"
800SLT250-97-10	97	12	0.1017	8"