Marino\WARE® Product Submittal Data

PRODUCT NAME: **FAS TRACK 1000 SLOTTED - Fire, Air & Smoke Protection**

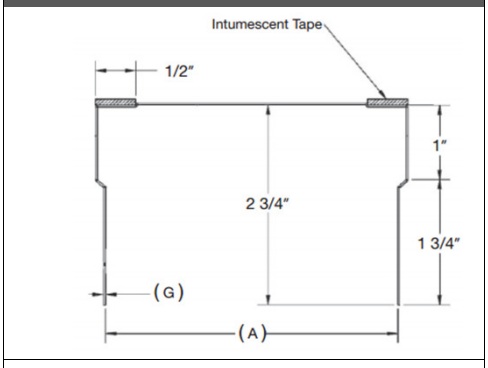
Nomenclature: 250FT275-33

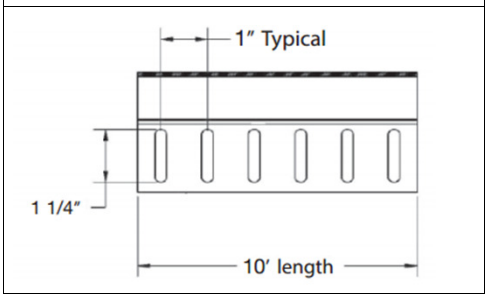
LIGHT GAUGE FRAMING FOR USE IN JOINT SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY 38PE >

PROPERTIES:

A. Web (in)	2-1/2	**Yield Strength Fy (KSI)**	33
Flange (in)	2-3/4	**Design Thickness (in)**	0.0346
Mils	33	**Minimum Thickness (in)**	0.0329
Finish	G40	**Gauge**	20 STR

FAS TRACK 1000 SLOTTED





FIRE RATED DESIGNS (UL 2079):

HW-D-0514	HW-D-0554
HW-D-0518	HW-D-0573
HW-D-0524	HW-D-0620
HW-D-0550	HW-D-0624
HW-D-0551	HW-D-0652
HW-D-0553	WW-D-0104

CODES & STANDARDS

- IBC 2015, 2012
- Steel and coating meets ASTM A1003

GREEN INFO

- LEED v3 & LEED v4 credits available
- Contact Technical Services for more information

ALLOWABLE LOADS:

MODEL NO.[1]	DESIGN THICKNESS (in)	MINIMUM THICKNESS (in)	YIELD (ksi)	COATING	WEB SIZES (in)	GAP[2] (in)	ALLOWABLE LOAD[3] PER STUD (lb)	LOAD AT 1/8 INCH DEFLECTION[4] (lb)
33	0.0346	0.0329	33	G40	2 1/2 3 5/8 4 6 8	5/8	125	30
43	0.0451	0.0428	33	G60	2 1/2 3 5/8 4 6 8	5/8	160	50
54	0.0566	0.0538	50	G60	2 1/2 3 5/8 4 6 8	5/8	280	90
68	0.0713	0.0677	50	G60	3 5/8 4 6 8	5/8	385	155

For **SI:** 1 inch = 25.4mm, 1 lbf = 4.448 N, 1 ksi = 6.8948 kPa, 1 lb/ft = 14.5939 N/m

[1]See the last two digits in the section designation in Table 2.
[2]The gap is the maximum distance between end of the stud and the web of the track.
[3]Loads are allowable strength loads (ASD). For load and resistance factor design (LRFD) multiply by 1.54.
[4]Deflection is the deflection of the edge of the flange away from the web of the FAS Track 1000.

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