Certificate of Compliance

This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek ETL US Mark for Other Products

Standards: ASTM C645-18 (2018), AISI S100 (2016), AISI S220 (2020)

Certificate number: WHI23-37729201

Organization: UMS Metal Building Systems USA LLC
11417 Irving Park Rd. Suite Number: B - 16, Franklin Park
Chicago, IL 60131-3882
United States

Product: UMS - Metal Steel Profiles
Spec ID: 73743
Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.
Initial registration: August 31, 2023
Date of expiry: December 31, 2025
Issue status: 4

Authorized By: _____
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
Phone: 847-439-5667 Fax: 847-439-7320

www.intertek.com

LISTING INFORMATION

PRODUCT COVERED
UMS - Metal Steel Profiles - galvanized non-structural steel framing members for use in ceiling and drywall assemblies.

COMPLIANCE FOR CCRR-0540
Conforms to AISI S100 and AISI S220 for products listed in CCRR-0540.

Member Designation
162S125-15 (25 EQ)
250S125-15 (25 EQ)
350S125-15 (25 EQ)
362S125-15 (25 EQ)
400S125-15 (25 EQ)
162S125-18 (20 EQ)
250S125-18 (20 EQ)
350S125-18 (20 EQ)
362S125-18 (20 EQ)
400S125-18 (20 EQ)
600S125-18 (20 EQ)
162T125-15 (25 EQ)
250T125-15 (25 EQ)
350T125-15 (25 EQ)
362T125-15 (25 EQ)
400T125-15 (25 EQ)
162T125-18 (20 EQ)
250T125-18 (20 EQ)
350T125-18 (20 EQ)
362T125-18 (20 EQ)
400T125-18 (20 EQ)
600T125-18 (20 EQ)

COMPLIANCE for ASTM C645
Conforms to ASTM C645 for: Materials (steel and corrosion protection), dimensional tolerances, screw penetration performance and sectional properties.

MODELS

Suspended Ceiling Members	Drywall Members	
Furring Channels	Drywall Track	Drywall Stud
087F125-18	162T125-18	162S125-18
087F125-30	162T125-30	162S125-30
087F125-33	162T125-33	162S125-33
087F125-43	250T125-18	250S125-18
087F125-54	250T125-30	250S125-30
	250T125-33	250S125-33
	350T125-18	350S125-18
	350T125-30	350S125-30
	350T125-33	350S125-33
U Channels	362T125-18	362S125-18
	362T125-30	362S125-30
075U050-54	362T125-33	362S125-33
150U050-54	400T125-18	400S125-18
200U050-54	400T125-30	400S125-30
	400T125-33	400S125-33
	600T125-30	600S125-30
	600T125-33	600S125-33

The section designator defines the cold-formed steel framing member dimensions as follows:
Example: 162S125-18
162 designates the member web depth in 100ths of an inch, 162 = 1.62 in.
S designates the type of member, S = Stud, T = Track, F = Furring Channel, U = U Channel
125 designates the member flange width in 100ths of an inch for studs, 125 = 1.25 in. (31.8 mm);
18 designates the steel thickness (18 mil.)

Sectional properties:

Stud Section Properties						
				Gross Properties	Effective Properties	
Section Designation	Design Thickness	Minimum Base Steel Thickness	F_y	Area	I_{xe}	Moment

	in (mm)	in (mm)	(ksi)	in^2 (mm^2)	in^4	1000 mm^4	in-k	(N-m)
162S125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.081 (54)	0.034	14	0.67	76
162S125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.132 (85)	0.060	25	1.19	135
162S124-33	0.0346 (0.879)	0.0329 (0.835)	33	0.145 (94)	0.066	27	1.37	155
250S125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.097 (63)	0.091	38	1.03	117
250S125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.159 (102)	0.159	66	2.09	236
250S125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.176 (114)	0.175	73	2.4	271
350S125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.115 (74)	0.203	84	1.42	161
350S125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.190 (123)	0.346	144	2.96	335
350S125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.210 (135)	0.382	159	3.45	390
362S125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.118 (76)	0.221	92	1.48	167
362S125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.194 (125)	0.376	157	3.08	348
362S125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.215 (138)	0.415	173	3.59	406
400S125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.125 (81)	0.281	117	1.64	186
400S125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.206 (133)	0.474	197	3.44	389
400S125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.228 (147)	0.524	218	4.01	454
600S125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.268 (173)	1.223	509	5.39	610
600S125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.297 (192)	1.378	574	6.32	715

Track Section Properties

				Gross Properties	Effective Properties			
Section Designation	Design Thickness	Minimum Base Steel Thickness	F_y	Area	I_{xe}		Moment	
	in (mm)	in (mm)	(ksi)	in^2 (mm^2)	in^4	1000 mm^4	in-k	(N-m)
162T125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.078 (50)	0.019	8	0.37	42
162T125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.128 (83)	0.044	18	0.93	105
162T125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.142 (92)	0.054	22	1.08	122
250T125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.094 (61)	0.060	25	0.70	79
250T125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.155 (100)	0.133	55	1.68	190
250T125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.172 (111)	0.156	65	1.96	222
350T125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.113 (73)	0.148	62	1.07	121
350T125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.186 (120)	0.311	129	2.75	311
350T125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.207 (134)	0.396	165	3.33	377
362T125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.116 (75)	0.162	67	1.12	127
362T125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.19 (123)	0.340	142	2.89	327
362T125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.211 (136)	0.396	165	3.33	377
400T125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.123 (79)	0.220	92	1.51	171
400T125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.201 (130)	0.438	182	3.30	373
400T125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.224 (145)	0.507	211	3.86	437
600T125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.263 (170)	1.236	514	5.45	616
600T125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.294 (190)	1.402	584	6.45	730

Hat Furring Channel Section Properties

				Gross Properties	Effective Properties			
Section Designation	Design Thickness	Minimum Base Steel Thickness	F_y	Area	I_{xe}		Moment	
	in (mm)	in (mm)	(ksi)	in^2 (mm^2)	in^4	(1000 mm^4)	in-k	(N-m)
087F125-18	0.0188 (0.478)	0.0179 (0.454)	33	0.074 (47)	0.006	2	0.375	42
087F125-30	0.0312 (0.792)	0.0296 (0.752)	33	0.119 (77)	0.014	6	0.630	71

087F125-33	0.0346 (0.879)	0.0329 (0.835)	33	0.133 (86)	0.017	7	0.776	88
087F125-43	0.0452 (1.140)	0.0429 (1.090)	33	0.172 (111)	0.022	9	1.008	114
087F125-54	0.0566 (1.440)	0.0538 (1.370)	33	0.215 (139)	0.025	10	1.202	136

U Channel Section Properties

				Gross Properties	Effective Properties			
Member	Design Thickness	Minimum Base Steel Thickness	F_y	Area	I_{xe}		Moment	
	in (mm)	in (mm)	(ksi)	in^2 (mm^2)	in^4	(1000 mm^4)	in-k	(N-m)
075U075-54	0.0566 (1.440)	0.0538 (1.370)	33	0.089 (57)	0.0070	3	0.4615	52
150U150-54	0.0566 (1.440)	0.0538 (1.370)	33	0.132 (85)	0.040	17	1.222	138
200U200-54	0.0566 (1.440)	0.0538 (1.370)	33	0.160 (103)	0.082	34	1.511	171