

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

**Richard C. Visconti, R.A., Acting Commissioner
MEA 174-00-M**

Report of Material and Equipment Acceptance Division

Manufacturer - Star Maling Og Lakkfabrikk A/S, P.O. Box 593, Lierstranda, Norway.

Trade Name(s) - Carboline Nullifire S606.

Product - Mastic coating for fire protection, for Class II Buildings.

Pertinent Code Section(s) - 27-323, 27-324.

Prescribed Test(s) - RS 5-2 (ASTM E119).

Laboratory - Underwriters Laboratories, Inc.

Test Report - UL File R11193.

Description - Type Nullifire S606 mastic coating per requirement of Underwriters Laboratories Inc. is designed to fire-proof interior steelwork of steel beams, columns, tubes, and pipes in Design No. D785.

Fire Resistance Ratings - ANSI/UL 263

Guide Information

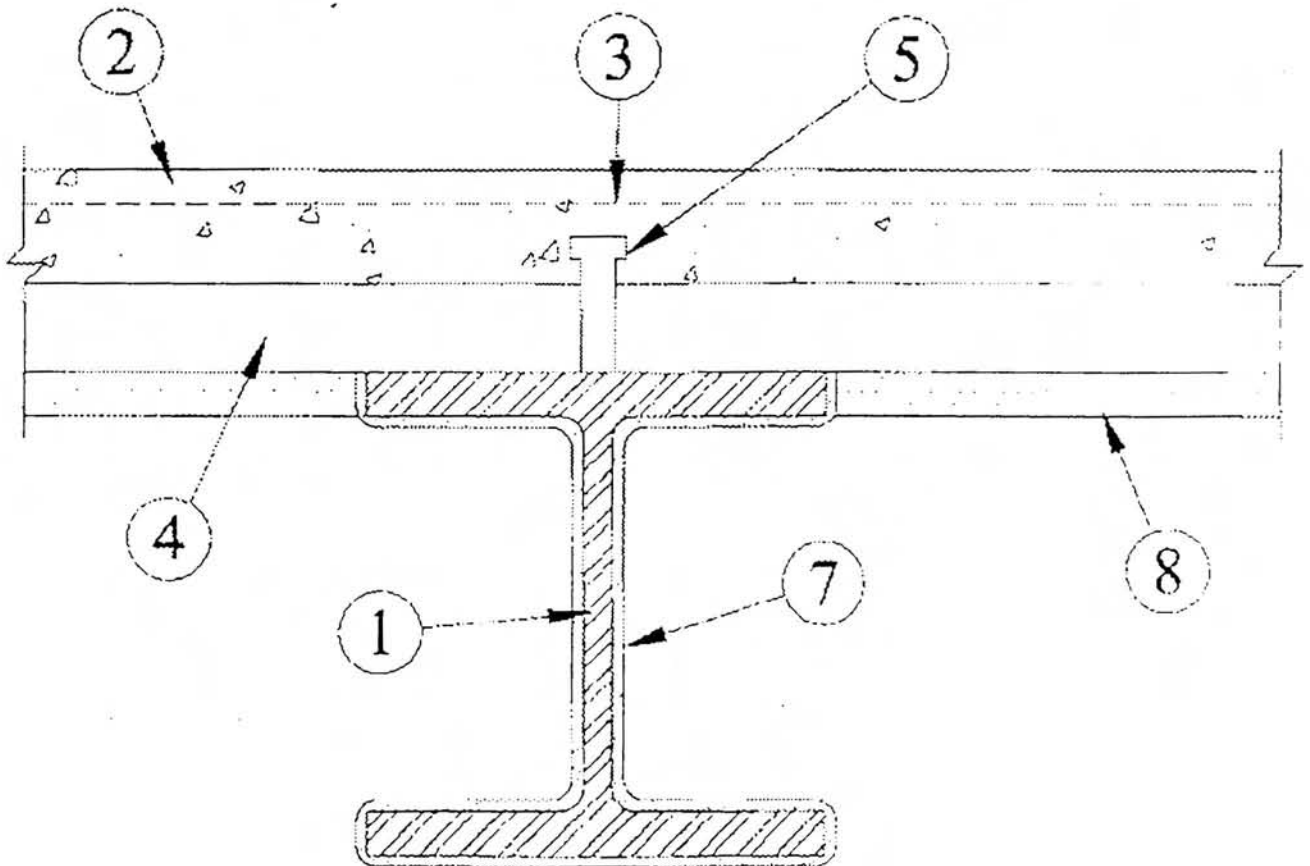
Design No. D785

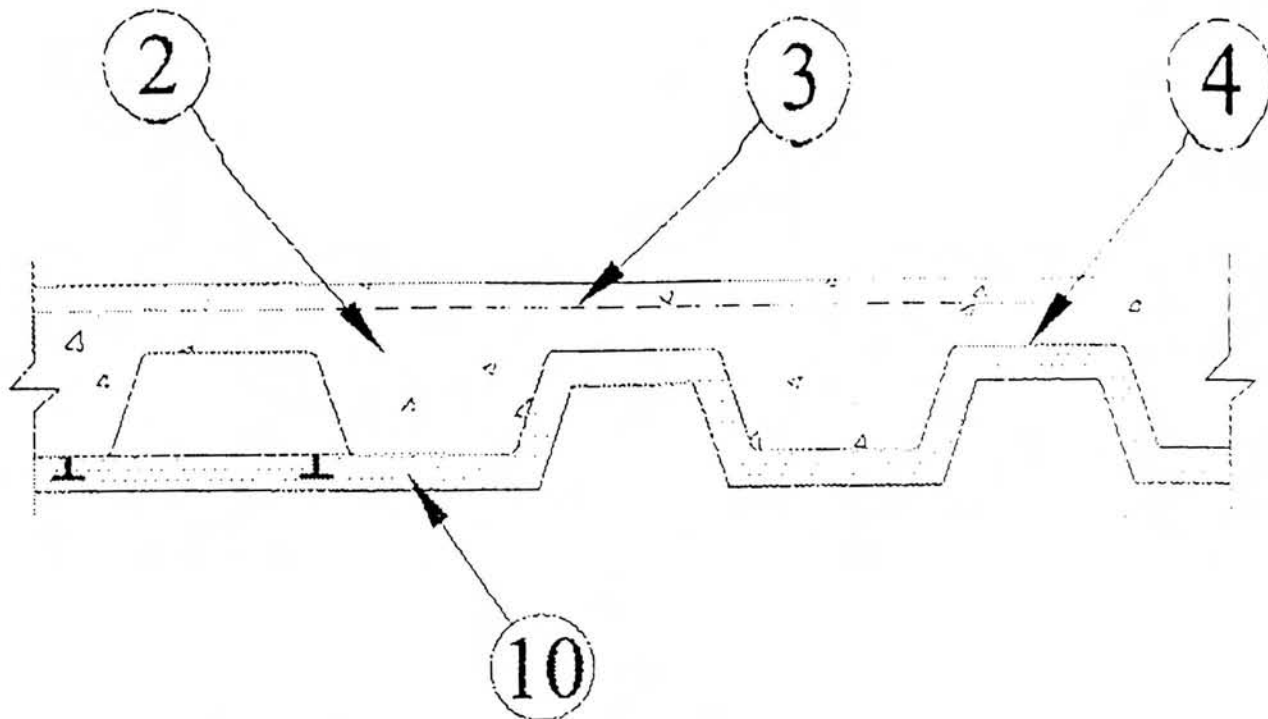
December 04, 1999

Restrained Assembly Ratings-2, 3 and 4 Hr. (See Items 7 and 8)

Unrestrained Assembly Ratings-1, 1-1/2, 2 and 3 Hr. (See Items 7 and 8)

Unrestrained Beam Ratings-1, 1-1/2, 2 and 3 Hr. (See Items 7 and 8)





1. **Steel Beams** Any wide flange steel size shown in the table in Item 7. Beams shall be primed with a red oxide, zinc phosphate primer.

2. **Normal Weight or Lightweight Concrete** Min thickness above the crest 2-1/2 in. Normal weight concrete, carbonate or siliceous aggregate, 145 lb/ft³ plus or minus 3 lb/ft³ unit weight, 3000 psi compressive strength, vibrated. Lightweight concrete, expanded shale, clay or slate aggregate by rotary-kiln method, 102-120 lb/ft³ unit weight, 3000 psi compressive strength, vibrated, 4 to 7 percent entrained air

3. **Welded Wire Fabric** 6 x 6—W1.4 x W1.4

4. **Steel Floor and Form Units*** Composite 1-1/2, 2 or 3 in. deep galv units. Fluted units may be uncoated. Min gauges are 22 MSG for fluted and 20/20 MSG for cellular. Any combination of fluted and cellular units may be used. Spacing of welds attaching units to supports shall be 12 in. OC max unless specified otherwise, adjacent units button-punched or welded together at side joints and, unless specified otherwise for specific unit types, spacing of all side joint fastening systems shall not exceed 36 in. OC.

CONSOLIDATED SYSTEMS INC — 24 in. wide Types CFD-2, -3, 24, 30 or 36 in. wide Type CFD-1.5, 12, 24 or 36 in. wide Types Mac-Lok 2, Mac-Lok 3; 12 in. wide Mac-Way Cellular Types 2-633MTWA, 3-633MTWA, 2-633MTWV, 3-633MTWV. For the 1, 1-1/2, 2hr Restrained Assembly and Beam Rating and the 1hr Unrestrained Assembly and Beam Rating, 12 in. wide, Type 1.5-633 MTWA may be used. Types CFD-1.5, CFD-2, CFD-3, Mac-Lok 2, Mac-Lok 3 may be phos/ptd. Two rows of steel studs with discs (Item 7) shall be welded along the sides of the Types 2-633MTWV, 3-633MTWV cellular units a max of 22 in. OC.

VULCRAFT, DIV OF

NUCOR CORP — 24, 30 or 36 in. wide Type 1.5VLI, 1.5VLP, 24 or 36 in. wide Types 2VLI, 3VLI, 2VLP, 3VLP. Types 1.5VLI, 2VLI, 3VLI units may be phos/ptd. 24 or 36 in. wide Types 2VLJ, 3VLJ units (+) may be used for max 2 hr Restrained Assembly

(+)Side joints of Types 2VLJ or 3VLJ units may be fastened together with No. 8-3/4 in. long self-drilling Tek screws, driven diagonally from the top side through the joint of the units at 36 in. OC max.

5. **Shear Connectors (Optional)** Studs, 3/4 in. diam (min 1/2 diam for use with steel joists) by 4-1/2 in. long headed type or equivalent per AISC specification. Welded to the top flange of the beam, through the deck

6. **Joint Cover** 2 in. wide pressure sensitive cloth tape

7. **Mastic Coating*** Coating spray, brush or towel applied directly from containers to desired thickness. See table below for appropriate final dry thickness. After each coat, the surface shall be lightly rolled with a paint roller. Flutes above beam to be completely filled with mineral wool insulation having a minimum density of 6 lb/ft³ or the top flange of the beam shall be protected with the same thickness of coating as required on the beam. For unrestrained assembly ratings see Item 8. The unrestrained beam rating shall be equal to the unrestrained assembly rating

Restrained	
-------------------	--

Assembly Rating (Hr)		2			3			4	
Unrestrained Beam Rating (Hr)		1	1-1/2	2	1-1/2	2	3	2	3
Steel Size	W/D	Thickness (In.)							
W5x19	0.78	0.094	0.094	0.143	0.253	0.253	NR	NR	NR
W6x16	0.67	0.102	0.102	0.143	0.274	0.274	NR	NR	NR
W6x20	0.68	0.102	0.102	0.143	0.273	0.273	NR	NR	NR
W6x25	0.84	0.090	0.090	0.143	0.241	0.241	NR	NR	NR
W8x21	0.67	0.103	0.103	0.143	0.275	0.275	NR	NR	NR
W8x24	0.70	0.100	0.100	0.143	0.268	0.268	NR	NR	NR
W8x28	0.81	0.091	0.091	0.143	0.246	0.246	NR	NR	NR
W8x31	0.90	0.092	0.092	0.143	0.248	0.248	NR	NR	NR
W8x35	0.90	0.086	0.089	0.143	0.231	0.231	NR	NR	NR
W8x40	1.02	0.079	0.081	0.143	0.213	0.213	NR	NR	NR
W8x48	1.20	0.070	0.070	0.143	0.189	0.189	NR	NR	NR
W8x58	1.43	0.062	0.062	0.142	0.167	0.167	NR	NR	NR
W8x67	1.63	0.056	0.056	0.125	0.151	0.151	NR	NR	NR
W10x26	0.70	0.100	0.100	0.143	0.268	0.268	NR	NR	NR
W10x30	0.81	0.092	0.092	0.143	0.247	0.247	NR	NR	NR
W10x33	0.79	0.093	0.093	0.143	0.250	0.250	NR	NR	NR
W10x39	0.92	0.084	0.089	0.143	0.227	0.227	NR	NR	NR
W10x45	1.05	0.077	0.078	0.143	0.208	0.208	NR	NR	NR
W10x49	1.01	0.079	0.081	0.143	0.214	0.214	NR	NR	NR
W10x54	1.11	0.074	0.075	0.143	0.201	0.201	NR	NR	NR
W10x60	1.23	0.069	0.069	0.143	0.187	0.187	NR	NR	NR
W10x68	1.38	0.064	0.064	0.143	0.172	0.172	NR	NR	NR
W10x77	1.55	0.058	0.058	0.132	0.158	0.158	NR	NR	NR
W10x88	1.75	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W10x100	1.96	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W10x112	2.17	0.046	0.046	0.053	0.048	0.053	0.167	0.119	0.119
W12x30	0.69	0.101	0.101	0.143	0.270	0.270	NR	NR	NR
W12x35	0.80	0.092	0.092	0.143	0.247	0.247	NR	NR	NR

W12x40	0.86	0.088	0.089	0.143	0.237	0.237	NR	NR	NR
W12x45	0.97	0.082	0.085	0.143	0.220	0.220	NR	NR	NR
W12x50	1.07	0.076	0.077	0.143	0.206	0.206	NR	NR	NR
W12x53	1.01	0.079	0.081	0.143	0.214	0.214	NR	NR	NR
W12x58	1.10	0.075	0.075	0.143	0.202	0.202	NR	NR	NR
W12x65	1.11	0.074	0.074	0.143	0.200	0.200	NR	NR	NR
W12x72	1.23	0.069	0.069	0.143	0.187	0.187	NR	NR	NR
W12x79	1.34	0.065	0.065	0.143	0.176	0.176	NR	NR	NR
W12x87	1.46	0.061	0.061	0.139	0.164	0.164	NR	NR	NR
W12x96	1.61	0.056	0.056	0.127	0.153	0.153	NR	NR	NR
W12x106	1.76	0.046	0.046	0.116	0.046	0.053	0.167	0.119	0.119
W12x120	1.98	0.046	0.046	0.104	0.046	0.053	0.167	0.119	0.119
W12x136	2.21	0.046	0.046	0.093	0.046	0.053	0.167	0.119	0.119
W12x152	2.45	0.046	0.046	0.084	0.046	0.046	0.167	0.119	0.119
W12x170	2.71	0.046	0.046	0.076	0.046	0.053	0.167	0.119	0.119
W12x190	2.99	0.046	0.046	0.069	0.046	0.053	0.167	0.119	0.119
W12x210	3.26	0.046	0.046	0.063	0.046	0.053	0.167	0.119	0.119
W12x230	3.53	0.046	0.046	0.058	0.046	0.053	0.167	0.119	0.119
W12x252	3.82	0.046	0.046	0.054	0.046	0.053	0.167	0.119	0.119
W12x279	4.16	0.046	0.046	0.049	0.046	0.053	0.167	0.119	0.119
W12x305	4.48	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W12x336	4.85	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x34	0.72	0.098	0.098	0.143	0.263	0.263	NR	NR	NR
W14x38	0.81	0.092	0.092	0.143	0.247	0.247	NR	NR	NR
W14x43	0.87	0.088	0.089	0.143	0.236	0.236	NR	NR	NR
W14x48	0.96	0.082	0.085	0.143	0.221	0.221	NR	NR	NR
W14x53	1.05	0.077	0.078	0.143	0.208	0.208	NR	NR	NR
W14x61	1.09	0.075	0.076	0.143	0.203	0.203	NR	NR	NR
W14x68	1.21	0.070	0.070	0.143	0.189	0.189	NR	NR	NR
W14x74	1.31	0.066	0.066	0.143	0.179	0.179	NR	NR	NR
W14x82	1.44	0.061	0.061	0.141	0.167	0.167	NR	NR	NR
W14x90	1.29	0.067	0.067	0.143	0.180	0.180	NR	NR	NR
W14x99	1.42	0.062	0.062	0.143	0.169	0.169	NR	NR	NR

W14x109	1.55	0.058	0.058	0.131	0.158	0.158	NR	NR	NR
W14x120	1.69	0.054	0.054	0.121	0.147	0.147	NR	NR	NR
W14x132	1.85	0.046	0.046	0.053	0.046	0.046	0.167	0.119	0.119
W14x145	1.97	0.046	0.046	0.053	0.046	0.046	0.167	0.119	0.119
W14x159	2.14	0.046	0.046	0.053	0.122	0.122	0.167	0.119	0.119
W14x176	2.36	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x193	2.57	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x211	2.78	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x233	3.04	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x257	3.32	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x283	3.62	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x311	3.93	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x342	4.27	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x370	4.57	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x398	4.87	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x426	5.15	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x455	5.45	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x500	5.89	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x550	6.37	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x605	6.89	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x665	7.43	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W14x730	7.99	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W16x36	0.70	0.100	0.100	0.143	0.268	0.268	NR	NR	NR
W16x40	0.77	0.094	0.094	0.143	0.253	0.253	NR	NR	NR
W16x45	0.87	0.088	0.089	0.143	0.236	0.236	NR	NR	NR
W16x50	0.96	0.082	0.086	0.143	0.222	0.222	NR	NR	NR
W16x57	1.08	0.076	0.076	0.143	0.204	0.204	NR	NR	NR
W16x67	1.08	0.076	0.076	0.143	0.204	0.204	NR	NR	NR
W16x77	1.24	0.069	0.069	0.143	0.186	0.186	NR	NR	NR
W16x89	1.42	0.062	0.062	0.143	0.169	0.169	NR	NR	NR
W16x100	1.58	0.057	0.057	0.129	0.155	0.155	NR	NR	NR
W18x35	0.67	0.103	0.103	0.143	0.275	0.275	NR	NR	NR
W18x40	0.76	0.095	0.095	0.143	0.256	0.256	NR	NR	NR

W18x46	0.87	0.088	0.089	0.143	0.236	0.236	NR	NR	NR
W18x50	0.88	0.087	0.089	0.143	0.235	0.235	NR	NR	NR
W18x55	0.96	0.082	0.085	0.143	0.221	0.221	NR	NR	NR
W18x60	1.04	0.078	0.079	0.143	0.209	0.209	NR	NR	NR
W18x65	1.12	0.074	0.074	0.143	0.199	0.199	NR	NR	NR
W18x71	1.22	0.070	0.070	0.143	0.188	0.188	NR	NR	NR
W18x76	1.12	0.074	0.074	0.143	0.200	0.200	NR	NR	NR
W18x86	1.26	0.068	0.068	0.143	0.184	0.184	NR	NR	NR
W18x97	1.41	0.062	0.062	0.143	0.169	0.169	NR	NR	NR
W18x106	1.53	0.059	0.059	0.133	0.159	0.159	NR	NR	NR
W18x119	1.71	0.054	0.054	0.120	0.146	0.146	NR	NR	NR
W21x44	0.74	0.097	0.097	0.143	0.259	0.259	NR	NR	NR
W21x50	0.84	0.090	0.090	0.143	0.241	0.241	NR	NR	NR
W21x57	0.95	0.083	0.086	0.143	0.223	0.223	NR	NR	NR
W21x62	0.95	0.083	0.086	0.143	0.222	0.222	NR	NR	NR
W21x68	1.04	0.078	0.079	0.143	0.210	0.210	NR	NR	NR
W21x73	1.11	0.074	0.074	0.143	0.200	0.200	NR	NR	NR
W21x83	1.26	0.068	0.068	0.143	0.184	0.184	NR	NR	NR
W21x93	1.40	0.063	0.063	0.143	0.170	0.170	NR	NR	NR
W21x101	1.30	0.066	0.066	0.143	0.180	0.180	NR	NR	NR
W21x111	1.42	0.062	0.062	0.143	0.168	0.168	NR	NR	NR
W21x122	1.55	0.058	0.058	0.131	0.157	0.157	NR	NR	NR
W21x132	1.67	0.055	0.055	0.122	0.148	0.148	NR	NR	NR
W21x147	1.85	0.046	0.046	0.111	0.046	0.046	0.167	0.119	0.119
W24x55	0.083	0.090	0.090	0.143	0.243	0.243	NR	NR	NR
W24x62	0.93	0.084	0.088	0.143	0.226	0.226	NR	NR	NR
W24x68	0.94	0.084	0.087	0.143	0.225	0.225	NR	NR	NR
W24x76	1.04	0.078	0.079	0.143	0.210	0.210	NR	NR	NR
W24x84	1.14	0.073	0.073	0.143	0.196	0.196	NR	NR	NR
W24x94	1.27	0.067	0.067	0.143	0.182	0.182	NR	NR	NR
W24x104	1.23	0.069	0.069	0.143	0.187	0.187	NR	NR	NR
W24x117	1.38	0.064	0.064	0.143	0.172	0.172	NR	NR	NR
W24x131	1.53	0.059	0.059	0.133	0.159	0.159	NR	NR	NR

W24x146	1.70	0.054	0.054	0.121	0.147	0.147	NR	NR	NR
W24x162	1.87	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W27x84	1.03	0.078	0.080	0.143	0.211	0.211	NR	NR	NR
W27x94	1.15	0.073	0.073	0.143	0.196	0.196	NR	NR	NR
W27x102	1.24	0.069	0.069	0.143	0.186	0.186	NR	NR	NR
W27x114	1.38	0.063	0.063	0.143	0.172	0.172	NR	NR	NR
W27x146	1.55	0.058	0.058	0.131	0.157	0.157	NR	NR	NR
W27x161	1.70	0.054	0.054	0.121	0.147	0.147	NR	NR	NR
W27x178	1.87	0.046	0.046	0.110	0.046	0.053	0.167	0.119	0.119
W30x99	1.12	0.074	0.074	0.143	0.199	0.199	NR	NR	NR
W30x108	1.21	0.070	0.070	0.143	0.189	0.189	NR	NR	NR
W30x116	1.30	0.066	0.066	0.143	0.180	0.180	NR	NR	NR
W30x124	1.38	0.063	0.063	0.143	0.171	0.171	NR	NR	NR
W30x132	1.47	0.061	0.061	0.138	0.164	0.164	NR	NR	NR
W30x173	1.67	0.055	0.055	0.122	0.149	0.149	NR	NR	NR
W30x191	1.84	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W30x211	2.02	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W33x118	1.21	0.070	0.070	0.143	0.189	0.189	NR	NR	NR
W33x130	1.32	0.066	0.066	0.143	0.177	0.177	NR	NR	NR
W33x141	1.43	0.062	0.062	0.142	0.168	0.168	NR	NR	NR
W33x152	1.53	0.046	0.046	0.133	0.046	0.046	0.167	0.119	0.119
W33x201	1.80	0.046	0.046	0.053	0.046	0.046	0.167	0.119	0.119
W33x221	1.96	0.046	0.046	0.053	0.046	0.046	0.167	0.119	0.119
W33x241	2.13	0.049	0.049	0.053	0.122	0.122	0.167	NR	NR
W36x135	1.29	0.067	0.067	0.143	0.180	0.180	NR	NR	NR
W36x150	1.43	0.062	0.062	0.143	0.168	0.168	NR	NR	NR
W36x160	1.52	0.059	0.059	0.143	0.160	0.160	NR	NR	NR
W36x170	1.61	0.056	0.056	0.127	0.153	0.153	NR	NR	NR
W36x182	1.71	0.054	0.054	0.120	0.146	0.146	NR	NR	NR
W36x194	1.82	0.046	0.046	0.053	0.046	0.046	0.167	0.119	0.119
W36x210	1.96	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W36x230	1.95	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W36x245	2.07	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119

W36x260	2.19	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W36x280	2.35	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119
W36x300	2.50	0.046	0.046	0.053	0.046	0.053	0.167	0.119	0.119

NR - Not Rated

CARBOLINE CO — Type Nullifire S606 Investigated for Interior Condition Space Purpose

8. **Spray-Applied Fire Resistive Materials*** Applied to steel floor units (Item 3) by mixing with water and spraying to steel surfaces which must be clean and free of dirt, loose scale and oil. Min avg and min ind density of 15/14 pcf respectively for the Type 15 and 15-High Yield, 22/18 pcf, respectively for the Type 22, 40/37 pcf respectively for the Type 40, 28/25 pcf respectively for the Type 239, 4.5/42 respectively for the 240 High Yield, and 55/50 respectively for the Type 241. For method of density determination, refer to Design Information Section. May be used only in general floor areas without concrete penetrations with all fluted steel floor units or blends consisting of one or more fluted units to one 24 in wide max cellular unit, 1-1/2 or 3 in. deep, with cells spaced approx 6 and 8 in. respectively. Use of steel studs with discs (Item 10) is required on all cellular units with flat plate on the bottom, optional on other steel surfaces

The following thickness of material is required on the steel floor units for the various Restrained and Unrestrained Assembly Ratings:

Restrained Assembly Rating Hr.**	Unrestrained Assembly Rating Hr.***	Min Thk of Spray Applied Fire Resistive Mtl (In.)*		
		Crests	Valey	Flat Plate
1 and 2	1	3/8	3/8	3/8
2	1-1/2 or 2	3/8	3/8	3/8
3	1-1/2 or 2	11/16	1/2	1/2
4	2 or 3 ^a	1-1/2	1-1/8	NR
4	2 or 3 ^b	1-7/16	13/16	NR

* Where metal lath (Item 9) is required thickness of material shall be measured to the face of the lath

** Min thickness of 1/2 in. is required in crests of 1-1/2 in. deep fluted units for a 2 Hr. Restrained Assembly Rating

*** Unrestrained Beam Rating (See Item 7) shall be equal to the Unrestrained Assembly Rating

a) Floor constructed of lightweight concrete only

b) Floor constructed of normal weight concrete only

CARBOLINE CO — Types 15, 15-High Yield, 22, 40, 239, 240-High Yield, 241

CARBOLINE KOREA LTD — Types 15, 15-High Yield, 22, 40, 239, 240-High Yield, 241

CARBOLINE MIDDLE EAST L L C — Types 15, 15-High Yield, 22, 40, 239, 240-High Yield, 241

CARBOLINE SOUTHEAST ASIA PTE LTD — Types 15, 15-High Yield, 22, 40, 239, 240-High Yield, 241

CDC CARBOLINE (INDIA) PVT LTD — Types 15, 15-High Yield, 22, 40, 239, 240-High Yield, 241; CDC Crete 15, 15-High Yield, CDC Crete 22, CDC Crete 40, CDC Crete 239, CDC Crete 240-High Yield, CDC Crete 241

CENTRAL PAINTS IND INC LTD — Types 15, 15-High Yield, 22, 40, 239, 240-High Yield, 241

9. **Metal Lath (not shown)** Where Types 40, 239, 240 High-Yield and 241 are applied to steel deck, fluted or cellular, 3.8 in metal ribbed lath weighing 3.4 lb/yd² shall be secured to the underside of the steel deck (ribs upward) with S-12 by 3.8 in long panhead, self-tapping steel screws spaced 12 in. OC in all directions. Steel screws shall be fitted with 1/2 in diameter steel washers. Adjacent pieces of lath shall be overlapped 1 in. minimum. Entire surface of deck shall be lathed

10. **Steel Studs With Discs** For use with Types 15, 15-High Yield and 22, studs consist of No. 12 SWG galvanized steel wire welded to 1-3/16 in diameter No. 28 MSG galvanized steel disc. The ends of the studs opposite the disc shall be welded to the cellular floor units. The spacing of the rows shall not exceed 22 in. Spacing between studs along the rows shall not exceed 24 in. The total number of studs shall average not less than one stud per 236 in² of cellular floor units

Recommendation - That the above described assemblies be accepted for Class II Buildings only, as having the fire resistance ratings given above, when members framing into the columns have at least the same fire resistance rating, provided that following requirements for application and protection of the mastic coating fireproofing be adhered to:

1. Where used for protection of floor ceiling and/or assemblies in roof/ceiling in fireproof buildings each such assembly shall bear an identifying tag installed at each beam. Subject tag shall be of metal construction mechanically attached to such beams and shall state the following: "this beam has been fireproofed with MEA approved Nullifire S606 finish and such finish shall not be removed" nor any subsequent coating shall be applied other than Nullifire S606.
2. The general contractor and the owner shall provide qualified personnel to supervise the application of the sprayed-on fireproofing. They shall certify to the Department of Buildings that the finished fireproofing of the completed building is in full compliance with the acceptance requirements and drawings approved by the Department of Buildings.
3. The installation of the sprayed on fire protection shall be subject to the controlled inspection requirements of Section 27-132.
4. The use of this material shall be subject to all pertinent regulations of the Department of Air Resources and the Department of Health.
5. All installations shall comply with 118-68 GR, the New York City Building Code, the Fire Department Directives, the manufacturer's instructions and laboratory recommendation.
6. All shipments and deliveries of the materials comprising this assembly shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance JUL 27 2000

Examined by S Derkudam