



CEILING SUSPENSION SYSTEMS

Prelude® Ceiling Suspension System

Preferred choice of the professional installer

- **Intermediate-Duty Performance**
Weight-carrying capacity up to 13.5 lbs/linear foot or per 4' span.
- **Meets All Building Codes for Nonresidential Construction**
Hot-dipped galvanized, rust-resistant steel. Double-web construction.
- **Easy Installation**
Choice of stab-in or hook-in tees. Only 3" clearance required.
- **Specification Compliance**
Meets seismic performance requirements for use in most earthquake zones.
- **PeakForm Profile**
Stronger, lighter weight main beams and selected cross tees.
- **SuperLock-On End Detail**
Stainless steel clip audibly snaps together; unlocks side-to-side for easy removal.
- **Rotary Stitched**
Patented method for additional torsion strength and extra stability during installation.

WHITE	Item #	Pcs/ Ctn
2' Cross Tee	7328RWH	60
4' Cross Tee	7348RWH	60
12' Main Runner	7300RWH	20
12' Wall Moulding (3/4")	7800RWH	30

ACCESSORIES

DESCRIPTION	ITEM #
Hanger Wire: 12 Gauge, 12' Lengths	7891
Hold Down Clips	7875
Zip-Zip Screws	Zip
Adapters	Adapter

Prelude® Fire Guard Ceiling Suspension System

Meets UL requirements

- **Fire Rated Performance**
UL-approved for fire-resistive applications.
- **Intermediate-Duty Performance**
Weight carrying capacity up to 13lbs/linear foot.
- **Meets all Building Codes for Nonresidential Construction**
Hot dipped galvanized, rust resistant steel. Double-web construction.
- **Easy Installation**
Only 3" clearance required. Specification Compliance.

ICBO-approved for use in seismic zones.***

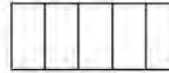
***In areas of ICBO jurisdiction, see ICBO Evaluation Report Number 5173 for allowable values and/or conditions of use concerning the suspension system components in this brochure. It is subject to re-examination, revisions and possible cancellation.

WHITE FIRE GUARD	Item #	Pcs/ Ctn
2' Cross Tee - Stab-in	8323R-WH	60
4' Cross Tee - Stab-in	8340R-WH	60
12' Main Runner	8300R-WH	20
12' Wall Moulding (15/16")	7800R-WH	30
BLACK FIRE GUARD		
2' Cross Tee - Stab-in	8323R-BL	60
4' Cross Tee - Stab-in	8340R-BL	60
12' Main Runner	8300R-BL	20
12' Wall Moulding (15/16")	7800R-BL	30

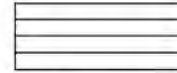
Suspended Ceiling Estimating Guide

For buying ceiling panels and grids

INSTRUCTIONS: Find room size on left and read across for 2' x 2' or 2' x 4' ceiling panels. As a general rule, use one two-bulb 4' fluorescent lighting fixture every 75 square feet. Use one luminous panel for every recessed lighting fixture.



Main beams parallel to room's short dimension.



Main beams parallel to room's long dimension.

ROOM SIZE	2' x 2'					2' x 4'					ROOM SIZE	2' x 2'					2' x 4'												
	AREA - SQ. FT.	12 WALL MOLDINGS	NUMBER OF PANELS	12 MAIN BEAMS	4 CROSS TEES	2 CROSS TEES	12 MAIN BEAMS	4 CROSS TEES	2 CROSS TEES	NUMBER OF PANELS		12 MAIN BEAMS	4 CROSS TEES	12 MAIN BEAMS	4 CROSS TEES	2 CROSS TEES	NUMBER OF PANELS	12 MAIN BEAMS	4 CROSS TEES	12 MAIN BEAMS	4 CROSS TEES								
6' x 6' to 10' x 48' Room Sizes																													
6' x 6'	36	2	9	1	2	5	1	2	5	6	1	4	1	4	12' x 12'	144	4	36	2	15	18	2	15	18	18	2	15	2	15
6' x 8'	48	3	12	1	4	6	1	3	7	8	1	6	1	6	12' x 14'	168	5	42	3	15	23	3	18	21	21	3	17	3	18
6' x 10'	60	3	15	1	4	8	1	4	9	10	1	7	1	8	12' x 16'	192	5	48	3	20	24	3	21	24	24	3	20	3	21
6' x 12'	72	3	18	1	6	9	1	5	11	12	1	9	1	10	12' x 18'	216	5	54	4	20	29	3	24	27	27	4	22	3	24
6' x 14'	84	4	21	2	6	11	2	6	13	14	2	10	2	12	12' x 20'	240	6	60	4	25	30	4	27	30	30	4	25	4	27
6' x 18'	108	4	27	2	8	14	2	8	17	18	2	13	2	16	12' x 24'	288	6	72	5	30	36	4	33	36	36	5	30	4	33
6' x 22'	132	5	33	3	10	17	2	10	21	22	3	16	2	20	12' x 28'	336	7	84	6	35	42	5	39	42	42	6	35	5	39
6' x 26'	156	6	39	3	12	20	3	12	25	26	3	19	3	24	12' x 32'	384	8	96	7	40	48	6	45	48	48	7	40	6	45
6' x 30'	180	6	45	4	14	23	3	14	29	30	4	22	3	28	12' x 36'	432	8	108	8	45	54	6	51	54	54	8	45	6	51
6' x 34'	204	7	51	4	16	26	3	16	33	34	4	25	3	32	12' x 40'	480	9	120	9	50	60	7	57	60	60	9	50	7	57
6' x 38'	228	8	57	5	18	29	4	18	37	38	5	28	4	36	12' x 44'	528	10	132	10	55	66	8	63	66	66	10	55	8	63
6' x 42'	252	8	63	5	20	32	4	20	41	42	5	31	4	40	12' x 48'	576	10	144	11	60	72	8	69	72	72	11	60	8	69
6' x 46'	276	9	69	6	22	35	4	22	45	46	6	34	4	44	12' x 50'	600	11	150	12	60	77	9	72	75	75	12	62	9	72
6' x 50'	300	10	75	6	24	38	5	24	49	50	6	37	5	48	14' x 14'	196	5	56	4	18	27	4	18	27	28	4	24	4	24
8' x 8'	64	3	16	1	6	8	1	6	8	8	1	6	1	6	14' x 16'	224	5	63	4	18	28	4	21	31	32	4	28	4	28
8' x 10'	80	3	20	2	6	11	1	8	10	10	2	7	1	8	14' x 18'	252	6	70	5	24	34	5	24	35	36	5	31	5	32
8' x 12'	96	4	24	2	9	12	1	10	12	12	2	9	1	10	14' x 20'	280	6	77	5	24	35	5	27	39	40	5	35	5	36
8' x 14'	112	4	28	2	9	15	2	12	14	14	2	10	2	12	14' x 22'	308	6	84	6	30	41	6	31	43	44	6	38	6	40
8' x 16'	128	4	32	2	12	16	2	14	16	16	2	12	2	14	14' x 26'	364	7	98	7	36	48	7	37	51	52	7	45	7	48
8' x 18'	144	5	36	3	12	19	2	16	18	18	3	13	2	16	14' x 30'	420	8	112	9	42	55	8	43	59	60	9	52	8	56
8' x 20'	160	5	40	3	15	20	2	18	20	20	3	15	2	18	14' x 34'	476	8	126	10	48	62	9	49	67	68	10	59	9	64
8' x 22'	176	5	44	4	15	23	2	20	22	22	4	16	2	20	14' x 38'	532	9	140	11	54	69	10	55	75	76	11	66	10	72
8' x 26'	208	6	52	4	18	27	3	24	26	26	4	19	3	24	14' x 42'	588	10	154	12	60	76	11	61	83	84	12	74	11	80
8' x 30'	240	7	60	5	21	31	3	28	30	30	5	22	3	28	14' x 46'	644	10	168	13	66	83	12	67	91	92	13	81	12	88
8' x 34'	272	7	68	6	24	35	3	32	34	34	6	25	3	32	14' x 50'	700	11	182	14	72	90	13	73	99	100	14	88	13	96
8' x 38'	304	8	76	6	27	39	4	36	38	38	6	28	4	36	16' x 18'	288	6	72	6	28	39	5	36	40	36	6	31	5	32
8' x 42'	336	9	84	7	30	43	4	40	42	42	7	31	4	40	16' x 22'	352	7	88	7	35	47	6	44	48	44	7	38	6	40
8' x 46'	368	9	92	8	33	47	4	44	46	46	8	34	4	44	16' x 26'	416	7	104	8	42	55	7	52	56	52	8	45	7	48
8' x 50'	400	10	100	8	36	51	5	48	50	50	8	37	5	48	16' x 30'	480	8	120	10	49	63	8	60	64	60	10	52	8	56
10' x 10'	100	4	25	2	8	14	2	8	14	15	2	12	2	12	16' x 34'	544	9	136	11	56	71	9	68	72	68	11	59	9	64
10' x 12'	120	4	30	2	12	15	2	10	17	18	2	15	2	15	16' x 38'	608	9	152	12	63	79	10	76	80	76	12	66	10	72
10' x 14'	140	4	35	3	12	19	3	12	20	21	3	17	3	18	16' x 42'	672	10	168	14	70	87	11	84	88	84	14	74	11	80
10' x 16'	160	5	40	3	16	20	3	14	23	24	3	20	3	21	16' x 46'	736	11	184	15	77	95	12	92	96	92	15	81	12	88
10' x 18'	180	5	45	4	16	24	3	16	26	27	4	22	3	24	16' x 50'	800	11	200	16	84	103	13	100	104	100	16	88	13	96
10' x 20'	200	5	50	4	20	25	4	18	29	30	4	25	4	27	18' x 20'	360	7	90	6	32	45	7	36	49	50	6	45	7	45
10' x 22'	220	6	55	5	20	29	4	20	32	33	5	27	4	30	18' x 24'	432	7	108	8	40	54	8	44	59	60	8	54	8	55
10' x 24'	240	6	60	5	24	30	4	22	35	36	5	30	4	33	18' x 28'	504	8	126	9	48	63	10	52	69	70	9	63	10	65
10' x 26'	260	6	65	5	24	34	5	24	38	39	5	32	5	36	18' x 32'	576	9	144	11	56	72	11	60	79	80	11	72	11	75
10' x 28'	280	7	70	5	28	35	5	26	41	42	5	35	5	39	18' x 36'	648	9	162	12	64	81	12	68	89	90	12	81	12	85
10' x 32'	320	7	80	6	32	40	6	30	47	48	6	40	6	45	18' x 40'	720	10	180	14	72	90	14	76	99	100	14	90	14	95
10' x 36'	360	8	90	7	36	45	6	34	53	54	7	45	6	51	18' x 44'	792	11	198	15	80	99	15	84	109	110	15	99	15	105
10' x 40'	400	9	100	8	40	50	7	38	59	60	8	50	7	57	18' x 48'	864	11	216	17	88	108	16	92	119	120	17	108	16	115
10' x 44'	440	9	110	9	44	55	8	42	65	66	9	55	8	63	20' x 20'	400	7	100	7	45	50	7	45	50	50	7	45	7	45
10' x 48'	480	10	120	10	48	64	8	46	71	72	10	60	8	69	20' x 24'	480	8	120	9	54	60	8	55	60	60	9	54	8	55



Product Comparison Data

Armstrong Retail	Armstrong Commercial	USG Retail	USG Contractor	Celotex Contractor
HomeStyle Series				
231 Washable White	None	4290 Custom White	None	None
241 SuperTuff	301 Tundra	None	5899 Touchstone	None
255 Chaperone	None	4240 Tivoli	None	None
258 Grenoble	None	4240 Tivoli	None	None
266 Brighton	None	1004 Alpine	None	None
269 Sand Pebble	1752 Georgian Minatone	R4800 Mooncape		
271 Sahara	1774 Dune	5221 Majestic	4220 Olympia	None
273 Sahara	1772 Dune	None	4411 Olympia	None
280 Plain White	None	380 Stonehurst	None	None
1201 Raised Panel	8011 Ledges	None	None	None
Contractor Series				
403 Esprit Fiberglass	None	209 Tabaret	None	None
915 Fire Guard	895 Fissured Fire Guard	220 Fifth Ave.	586 Fissured	PDFR-197 Fissuretone II
922 Fine Fissured	1729 Fine Fissured	R2410 Radar R2310 Radar	Radar ClimaPlus 2310 Radar	HH F-197
933 Random Textured	769A Cortega			BET-197 Baroque
934 Random Textured	704 Cortega	R2120 Radar	2120 Radar Fissured	BET-154 Baroque
935 Random Textured	770 Cortega Minaboard	R2110 Radar	2110 Radar Fissured	BET-157 Baroque
942 Textured	755 Fissured Fissured	280 Fifth Ave.	562 Fissured	DMRF-197
949 Textured	756 Fissured	671 Fifth Ave.	560 Fissured Fissured	DMRF-157
954 Classic Fine Textured	584 Cirrus Angled Regular	R76775 Luna	76775 Eclipse	CM-454
9767 Scored	2767 Second Look II	R2742 Illusions	2742 Radar Illusion	BQCL-224

Note: This product comparison list is intended as a guide and is not meant to represent that products within the same category are identical substitutes. Please consult Manufacturer's Catalog for specific technical data and U.L. designs required.

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