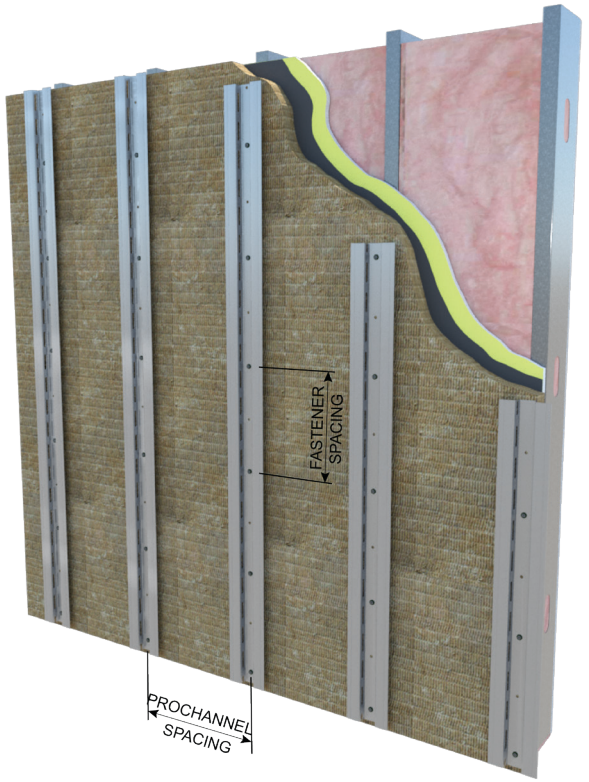
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 3psf Cladding Dead Load

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
ProChannel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	234	234	234	234	233	229	233	233	233	233	232	227	233	233	233	233	231	226	228	228	228	228	225	215	224	224	224	224	218	204
	12	115	115	115	115	114	110	114	114	114	114	113	108	114	114	114	114	112	107	109	109	109	109	106	96	105	105	105	105	99	85
	18	75	75	75	75	74	70	75	75	75	75	73	68	74	74	74	74	72	67	69	69	69	69	66	56	65	65	65	65	60	45
	24	56	56	56	56	54	50	55	55	55	55	53	49	54	54	54	54	52	47	50	50	50	50	46	36	45	45	45	45	40	25
24	6	155	155	155	155	153	149	154	154	154	154	152	148	153	153	153	153	151	146	149	149	149	149	145	135	144	144	144	144	139	125
	12	75	75	75	75	74	70	75	75	75	75	73	68	74	74	74	74	72	67	69	69	69	69	66	56	65	65	65	65	60	45
	18	49	49	49	49	48	44	48	48	48	48	47	42	48	48	48	48	46	40	43	43	43	43	40	30	38	38	38	38	33	19
	24	36	36	36	36	34	30	35	35	35	35	33	29	34	34	34	34	33	27	17	17	17	17	16	14	-	-	-	-	-	-
32	6	115	115	115	115	114	110	114	114	114	114	113	108	114	114	114	114	112	107	109	109	109	109	106	96	105	105	105	105	99	85
	12	56	56	56	56	54	50	55	55	55	55	53	49	54	54	54	54	52	47	50	50	50	50	46	36	45	45	45	45	40	25
	18	36	36	36	36	34	30	35	35	35	35	33	29	34	34	34	34	33	27	17	17	17	17	16	14	-	-	-	-	-	-
	24	26	26	26	26	24	20	13	13	13	13	12	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



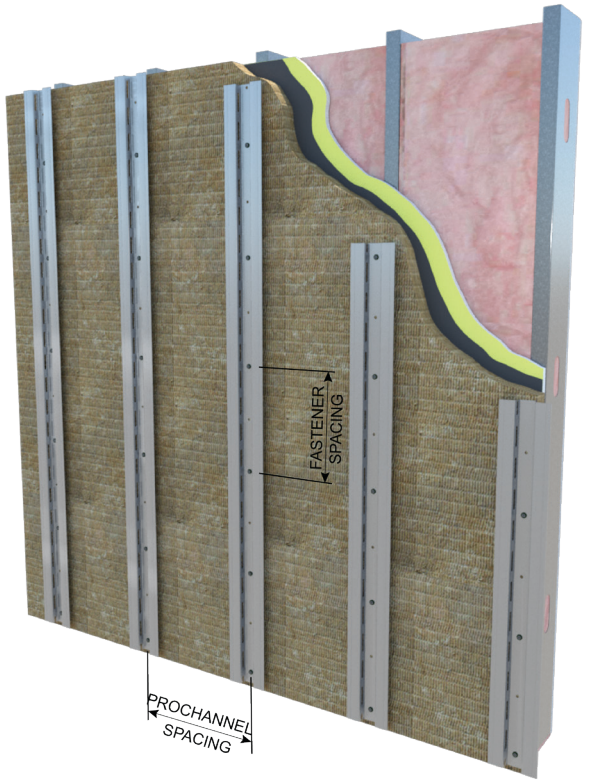
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 4psf Cladding Dead Load

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
ProChannel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	233	233	233	233	231	226	232	232	232	232	230	224	231	231	231	231	229	222	232	232	232	232	230	224	233	233	233	233	231	226
	12	114	114	114	114	112	107	113	113	113	113	111	105	112	112	112	112	110	103	113	113	113	113	111	105	114	114	114	114	112	107
	18	74	74	74	74	72	67	73	73	73	73	71	65	73	73	73	73	70	64	73	73	73	73	71	65	74	74	74	74	72	67
	24	54	54	54	54	52	47	54	54	54	54	51	46	53	53	53	53	51	44	26	26	26	26	25	22	-	-	-	-	-	-
24	6	153	153	153	153	151	146	153	153	153	153	151	145	152	152	152	152	150	143	153	153	153	153	151	145	153	153	153	153	151	146
	12	74	74	74	74	72	67	73	73	73	73	71	65	73	73	73	73	70	64	73	73	73	73	71	65	74	74	74	74	72	67
	18	48	48	48	48	46	40	47	47	47	47	45	39	46	46	46	46	44	37	23	23	23	23	22	19	-	-	-	-	-	-
	24	34	34	34	34	33	27	17	17	17	17	16	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	114	114	114	114	112	107	113	113	113	113	111	105	112	112	112	112	110	103	113	113	113	113	111	105	114	114	114	114	112	107
	12	54	54	54	54	52	47	54	54	54	54	51	46	53	53	53	53	51	44	26	26	26	26	25	22	-	-	-	-	-	-
	18	34	34	34	34	33	27	17	17	17	17	16	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



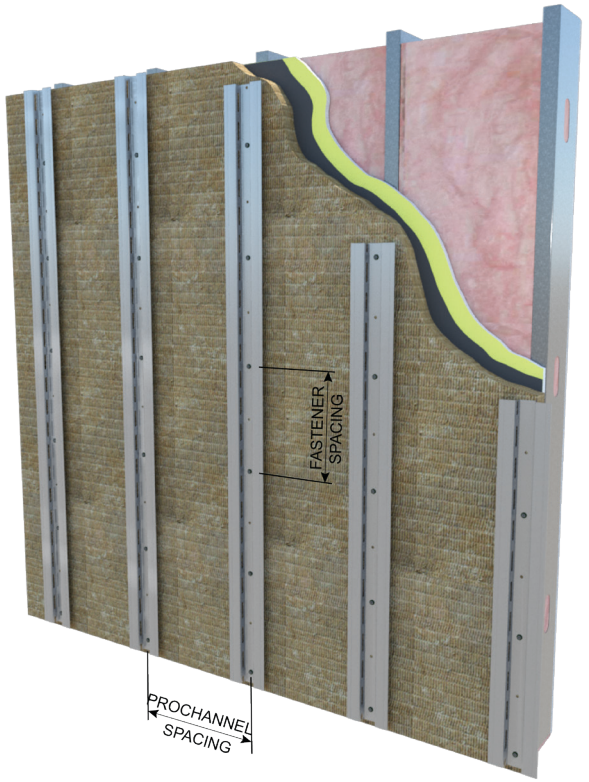
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 5psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	231	231	231	231	229	222	231	231	231	231	228	221	230	230	230	230	227	219	231	231	231	231	228	221	231	231	231	231	229	222
	12	112	112	112	112	110	103	112	112	112	112	109	102	111	111	111	111	108	100	112	112	112	112	109	102	112	112	112	112	110	103
	18	73	73	73	73	70	64	72	72	72	72	70	62	71	71	71	71	69	61	72	72	72	72	70	62	73	73	73	73	70	64
	24	53	53	53	53	51	44	52	52	52	52	50	42	52	52	52	52	49	41	26	26	26	26	24	20	-	-	-	-	-	-
24	6	152	152	152	152	150	143	151	151	151	151	149	142	151	151	151	151	148	140	151	151	151	151	149	142	152	152	152	152	150	143
	12	73	73	73	73	70	64	72	72	72	72	70	62	71	71	71	71	69	61	72	72	72	72	70	62	73	73	73	73	70	64
	18	46	46	46	46	44	37	46	46	46	46	43	36	45	45	45	45	42	34	23	23	23	23	21	17	-	-	-	-	-	-
	24	33	33	33	33	31	24	17	17	17	17	15	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	112	112	112	112	110	103	112	112	112	112	109	102	111	111	111	111	108	100	112	112	112	112	109	102	112	112	112	112	110	103
	12	53	53	53	53	51	44	52	52	52	52	50	42	52	52	52	52	49	41	26	26	26	26	24	20	-	-	-	-	-	-
	18	33	33	33	33	31	24	17	17	17	17	15	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



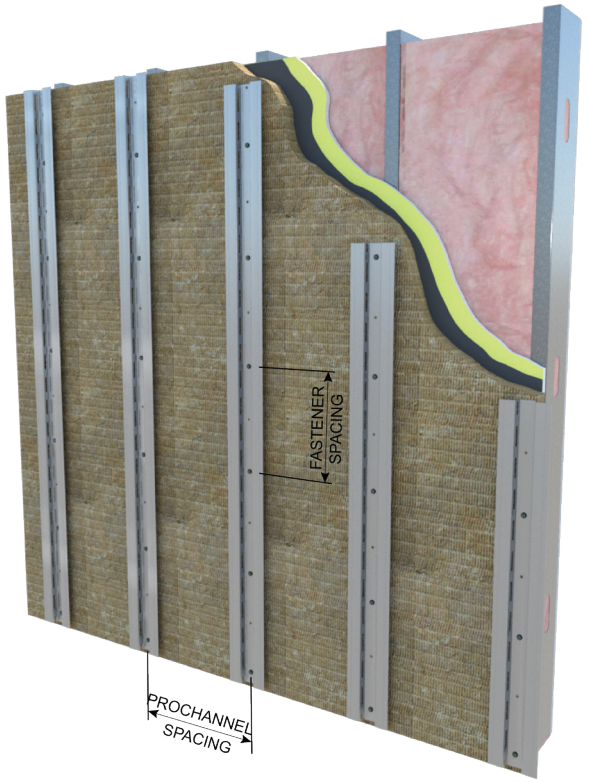
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 6psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	230	230	230	230	227	219	229	229	229	229	226	218	229	229	229	229	225	216	229	229	229	229	226	218	230	230	230	230	227	219
	12	111	111	111	111	108	100	110	110	110	110	107	99	110	110	110	110	107	97	110	110	110	110	107	99	111	111	111	111	108	100
	18	71	71	71	71	69	61	71	71	71	71	68	59	70	70	70	70	67	58	35	35	35	35	33	29	-	-	-	-	-	-
	24	52	52	52	52	49	41	26	26	26	26	24	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	151	151	151	151	148	140	150	150	150	150	147	139	149	149	149	149	146	137	150	150	150	150	147	139	151	151	151	151	148	140
	12	71	71	71	71	69	61	71	71	71	71	68	59	70	70	70	70	67	58	35	35	35	35	33	29	-	-	-	-	-	-
	18	45	45	45	45	42	34	23	23	23	23	21	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	111	111	111	111	108	100	110	110	110	110	107	99	110	110	110	110	107	97	110	110	110	110	107	99	111	111	111	111	108	100
	12	52	52	52	52	49	41	26	26	26	26	24	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



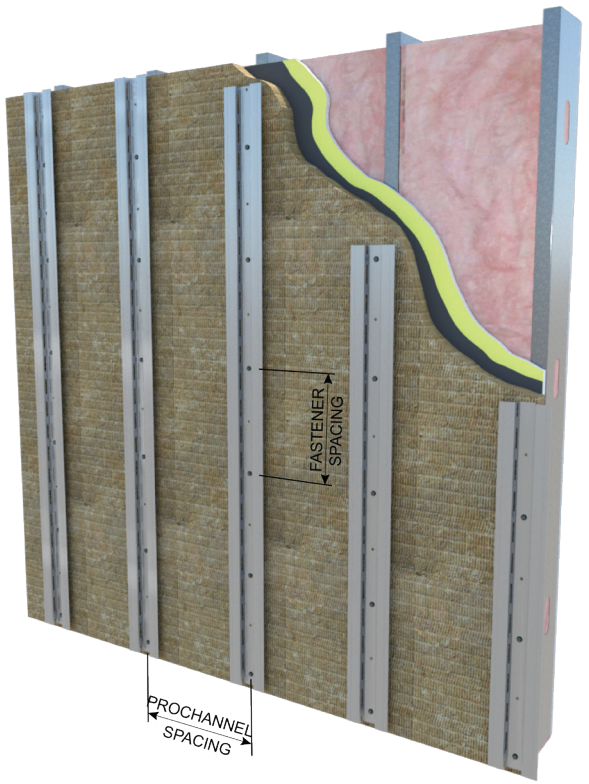
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 7psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	229	229	229	229	225	216	228	228	228	228	225	215	227	227	227	227	224	213	228	228	228	228	225	215	229	229	229	229	225	216
	12	110	110	110	110	107	97	109	109	109	109	106	96	108	108	108	108	105	94	109	109	109	109	106	96	110	110	110	110	107	97
	18	70	70	70	70	67	58	69	69	69	69	66	56	69	69	69	69	65	55	34	34	34	34	33	27	-	-	-	-	-	-
	24	50	50	50	50	47	38	25	25	25	25	24	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	149	149	149	149	146	137	149	149	149	149	145	135	148	148	148	148	144	134	149	149	149	149	145	135	149	149	149	149	146	137
	12	70	70	70	70	67	58	69	69	69	69	66	56	69	69	69	69	65	55	34	34	34	34	33	27	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	110	110	110	110	107	97	109	109	109	109	106	96	108	108	108	108	105	94	109	109	109	109	106	96	110	110	110	110	107	97
	12	50	50	50	50	47	38	25	25	25	25	24	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 8psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	227	227	227	227	224	213	227	227	227	227	223	212	226	226	226	226	222	210	227	227	227	227	223	212	227	227	227	227	224	213
	12	108	108	108	108	105	94	108	108	108	108	104	93	107	107	107	107	103	91	54	54	54	54	51	46	-	-	-	-	-	-
	18	69	69	69	69	65	55	34	34	34	34	33	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	148	148	148	148	144	134	147	147	147	147	143	132	147	147	147	147	143	131	147	147	147	147	143	132	148	148	148	148	144	134
	12	69	69	69	69	65	55	34	34	34	34	33	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	108	108	108	108	105	94	108	108	108	108	104	93	107	107	107	107	103	91	54	54	54	54	51	46	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
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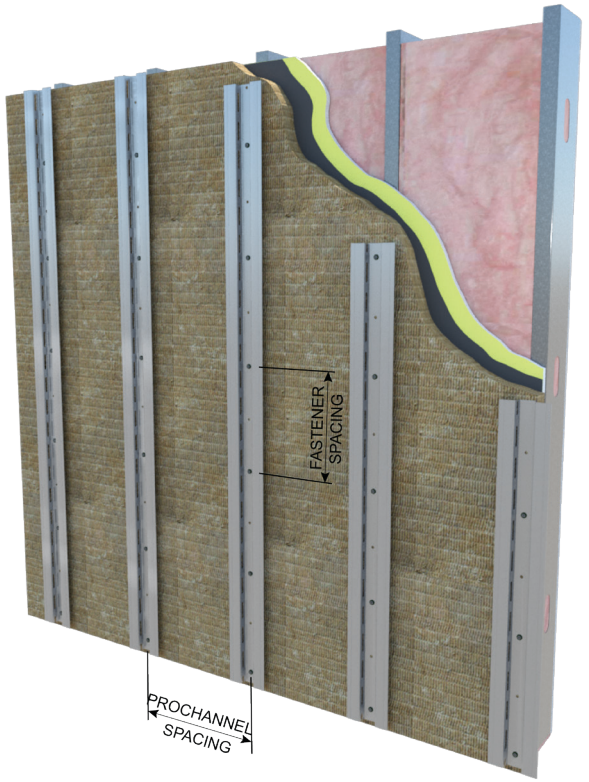
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



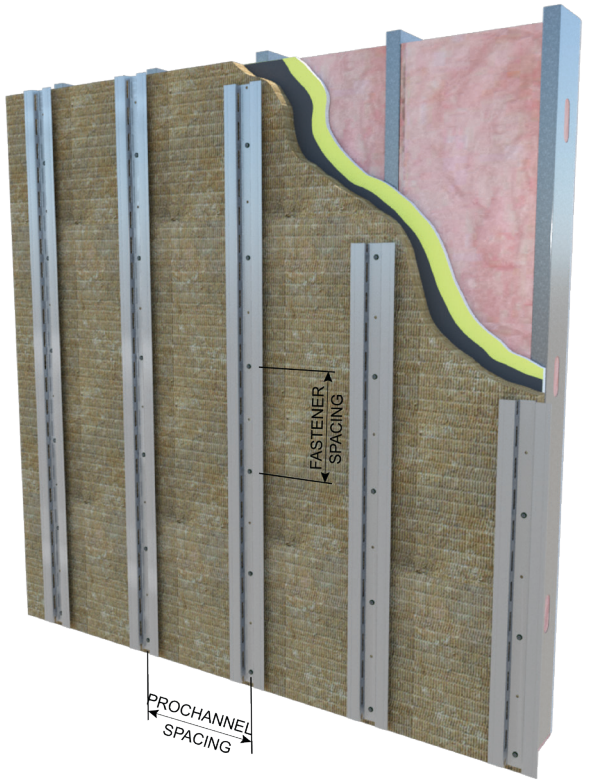
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 9psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	226	226	226	226	222	210	225	225	225	225	221	209	225	225	225	225	220	207	225	225	225	225	221	209	-	-	-	-	-	-
	12	107	107	107	107	103	91	107	107	107	107	102	90	106	106	106	106	101	88	53	53	53	53	51	44	-	-	-	-	-	-
	18	68	68	68	68	63	51	34	34	34	34	32	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	147	147	147	147	143	131	146	146	146	146	142	129	146	146	146	146	141	128	146	146	146	146	142	129	-	-	-	-	-	-
	12	68	68	68	68	63	51	34	34	34	34	32	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	107	107	107	107	103	91	107	107	107	107	102	90	106	106	106	106	101	88	53	53	53	53	51	44	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



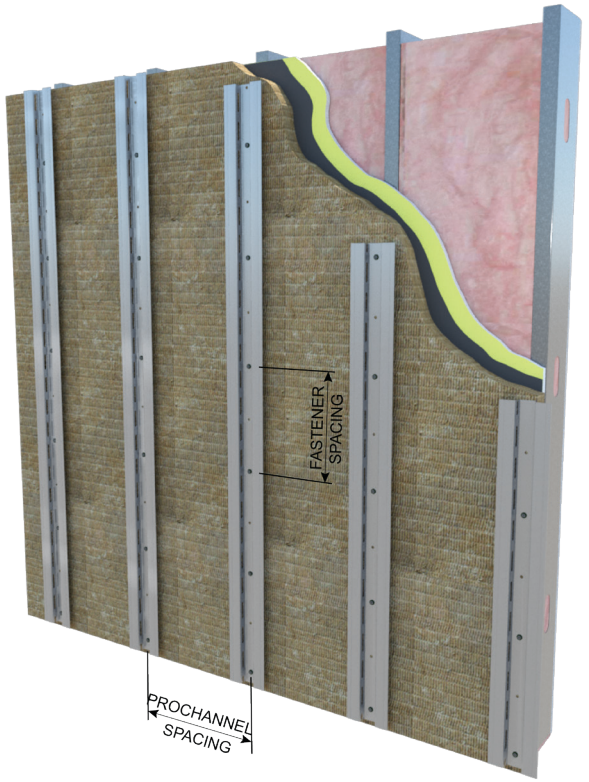
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 10psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	225	225	225	225	220	207	224	224	224	224	219	205	224	224	224	224	218	204	224	224	224	224	219	205	-	-	-	-	-	-
	12	106	106	106	106	101	88	105	105	105	105	100	86	105	105	105	105	99	85	52	52	52	52	50	42	-	-	-	-	-	-
	18	66	66	66	66	62	48	33	33	33	33	31	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	146	146	146	146	141	128	145	145	145	145	140	126	144	144	144	144	139	125	145	145	145	145	140	126	-	-	-	-	-	-
	12	66	66	66	66	62	48	33	33	33	33	31	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	106	106	106	106	101	88	105	105	105	105	100	86	105	105	105	105	99	85	52	52	52	52	50	42	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



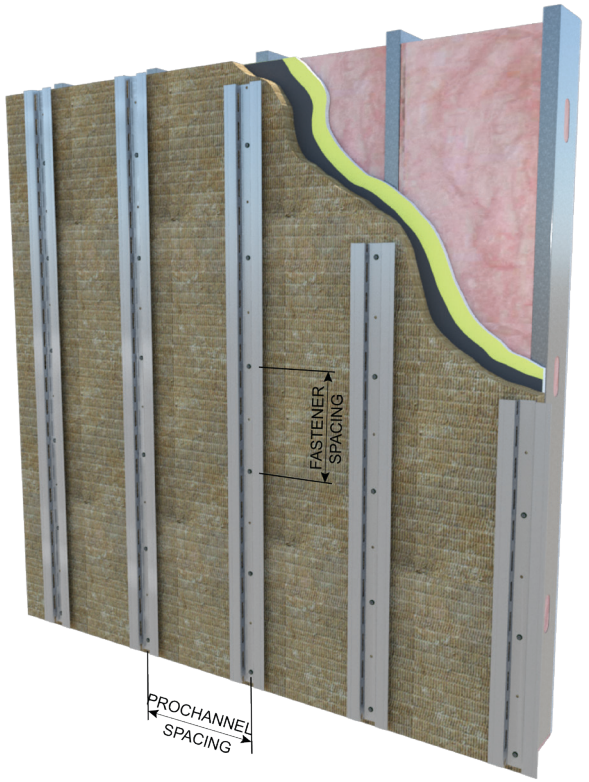
ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 11psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	224	224	224	224	218	204	223	223	223	223	217	202	222	222	222	222	217	201	-	-	-	-	-	-	-	-	-	-	-	-
	12	105	105	105	105	99	85	104	104	104	104	98	83	103	103	103	103	98	82	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	144	144	144	144	139	125	144	144	144	144	138	123	143	143	143	143	137	121	-	-	-	-	-	-	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	105	105	105	105	99	85	104	104	104	104	98	83	103	103	103	103	98	82	-	-	-	-	-	-	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
4. The structural analysis assumes that the exterior insulation is self-supported such that its weight does not bear upon the ProChannel or fasteners.
5. The Grip-Deck TubeSeal Fasteners were analyzed as a cantilevered beam with flexible rotation restraint from substrates and zero rotation restraint from the ProChannel Ci. The cantilevered length was measured from the outside surface of the ProChannel Ci to the outside surface of the substrate.
6. ProChannel Ci must not cantilever past the continuous insulation.
7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.



ProChannel Ci 54mil (16ga) System - Maximum Wind Load Resistance (psf)

ProChannel Ci Vertically oriented w/ 12psf Cladding Dead

Spacing		2" Insulation						2-1/2" Insulation						3" Insulation						3-1/2" Insulation						4" Insulation					
Pro Channel Ci Spacing	Fastener Spacing	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga	Wood	12ga	14ga	16ga	18ga	20ga
16	6	222	222	222	222	217	201	222	222	222	222	216	199	221	221	221	221	215	198	-	-	-	-	-	-	-	-	-	-	-	-
	12	103	103	103	103	98	82	52	52	52	52	49	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	143	143	143	143	137	121	142	142	142	142	136	120	142	142	142	142	135	118	-	-	-	-	-	-	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	6	103	103	103	103	98	82	52	52	52	52	49	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

1. Maximum cladding dead load (psf) that can be handled by this system includes 0.125 in deflection limit.
2. Wind loads indicated in result tables were calculated/generated using Allowable Stress Design (ASD).
3. The structural analysis assumes that the vertical distances between fasteners are equal to the area of cladding contributing to the loading of one screw for the vertically aligned ProChannel Ci system.
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7. To use this table correctly, ProChannel Ci must be loaded uniformly both in terms of dead load and wind/seismic load.
8. It is the responsibility of design professional to detail the project drawings for proper ProChannel Ci installation.