

THIS SPREAD SHEET IS FOR GUIDANCE ONLY. ALL ASSEMBLIES MUST BE CHECKED AT WWW.ROOFNAV.COM OR WITH FM ENGINEER. HIGH-LIGHTED DATA IS EITHER SLIGHT AMENDMENTS BY PROTAN OR CONVERSION FROM INCHES TO MM.																																		
Assembly #	Deck Type	Wind Uplift	Product / System	Corrected Product / System	Fastener Manufacturer	ETAG	Cover Type	Application Type	Securement Type	I/Fire	X/Fire	Slope	Hail	Max width	Corrected membrane width	Min thickness	Max thickness	ETAG	Fastener Manufacturer	Washer Details	Fastener Details	Row Distance	Corrected Row Distance	Fastener Distance	Corrected Fastener Distance	Fastening System #	Rockwool Insulation	Kingspan Insulation	ModulTS Insulation	Rovul Insulation	Xtathern	Vapour Barrier	Deck Details	Comments
85549-0-0	Steel	60	Protan Secret Fix	Protan Secret Fix	OMG	No	Single-Ply System	New Roof	Attached	1	A	2	SH	1130,3	N/A	1,2	1,8	No	OMG	2 3/8 XHD barbed stress plate	OMG #14 Heavy Duty	39	1000	12	305	SSSP14663	X	X	X	X	N/A	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)	Cover comment: Max strip centres at 1000mm	
85558-0-0	Steel	90	Protan SE	Protan SE	OMG	No	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	No	OMG	2 3/8 XHD barbed stress plate	OMG XHD screw	34,5	880	12	305	SSSP14520	X	X	X	X	N/A	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
85558-0-0	Steel	90	Protan SE	Protan SE	OMG	No	Single-Ply System	New Roof	Attached	1	A	3	SH	990,6	1000	1,2	1,8	No	OMG	2 3/8 XHD barbed stress plate	#15 Roofgrip	34,5	880	12	305	SSSP16939	X	X	X	X	N/A	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
132764-0-0	Steel	90	Protan SE	Protan SE	Derbigum	No	Single-Ply System	New Roof	Attached	1	A	4	SH	990,6	1000	1,2	1,8	No	Derbigum	Perlok XHD Plate	Perlok XHD	34,5	880	12	305	SSSP20231	X	X	X	X	N/A	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
132765-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	889	1000	1,2	1,8	Yes	SFS intec	RP48	BS-4.8	35	880	12	305	SSSP14974	X	X	X	X	N/A	steel deck, 22 to 16 ga., (<=90 psf)		
132766-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	Yes	SFS intec	TPP	BS-6.1	35	880	18	457	SSSP15778	X	X	X	X	N/A	steel deck, 22 to 16 ga., (<=90 psf)		
132767-0-0	Steel	120	Protan Secret Fix	Protan Secret Fix	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	N/A	1,2	1,8	Yes	SFS intec	TPP	BS-6.1	48	1200	12	305	SSSP15778	X	X	X	X	N/A	steel deck, 22 to 16 ga., (<=90 psf)	Cover comment: Max strip centres at 1200mm	
132851-0-0	Steel	75	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	Yes	SFS intec	RP48	BS-4.8	34	880	12	305	SSSP14974	X	X	X	X	N/A	steel deck, 22 to 16 ga., (<=90 psf)	Cover comment: Max strip centres at 1000mm	
132851-0-0	Steel	75	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	Yes	SFS intec	TPP	BS-4.8	34	880	12	305	SSSP16096	X	X	X	X	N/A	steel deck, 22 to 16 ga., (<=90 psf)		
132856-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	2006,6	2000	1,2	1,8	Yes	SFS intec	RP48	BS-4.8	73	1870	6	152	SSSP14974	X	X	X	X	N/A	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
194012-0-0	Steel	60	Protan Secret Fix	Protan Secret Fix	OMG	No	Single-Ply System	New Roof	Attached	1	A	2	SH	1130,3	N/A	1,2	1,8	No	OMG	2 3/8 XHD barbed stress plate	OMG #14 Heavy Duty	39	1000	12	305	SSSP14663	X	X	X	X	N/A	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)	Cover comment: Max strip centres at 1000mm	
205442-0-0	Steel	90	Protan SE	Protan SE	OMG	No	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	No	OMG	2 3/8 XHD barbed stress plate	OMG XHD screw	34,5	880	12	305	SSSP14520	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
205442-0-0	Steel	90	Protan SE	Protan SE	OMG	No	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	No	OMG	2 3/8 XHD barbed stress plate	#15 Roofgrip	34,5	880	12	305	SSSP16939	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
205442-0-0	Steel	90	Protan SE	Protan SE	Derbigum	No	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	No	Derbigum	Perlok XHD Plate	Perlok XHD	34,5	880	12	305	SSSP20231	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
205443-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	889	1000	1,2	1,8	Yes	SFS intec	RP48	BS-4.8	35	880	12	305	SSSP14974	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)		
205444-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	Yes	SFS intec	TPP	BS-6.1	35	880	18	457	SSSP15778	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)		
205445-0-0	Steel	90	Protan Secret Fix	Protan Secret Fix	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	N/A	1,2	1,8	Yes	SFS intec	TPP	BS-6.1	48	1200	12	305	SSSP15778	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)	Cover comment: Max strip centres at 1200mm	
205446-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	N/A	1,2	1,8	Yes	SFS intec	TPP	BS-6.1	39	1000	12	305	SSSP15778	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)	Cover comment: Max strip centres at 1000mm	
205447-0-0	Steel	75	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	Yes	SFS intec	RP48	BS-4.8	34	880	12	305	SSSP14974	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)		
205447-0-0	Steel	75	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	990,6	1000	1,2	1,8	Yes	SFS intec	TPP	BS-4.8	34	880	12	305	SSSP16096	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)		
205448-0-0	Steel	90	Protan SE	Protan SE	SFS intec	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	2006,6	2000	1,2	1,8	Yes	SFS intec	RP48	BS-4.8	73	1870	6	152	SSSP14974	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232366-0-0	Steel	90	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian BS-4.8	940	940	457	457	SSSP18042	X	X	X	X	PE	steel deck, 22 to 16 ga., (<=90 psf)	Cover comment: Max strip centres at 940mm	
232367-0-0	Steel	195	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian BS-4.8	673	670	152	152	SSSP18042	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., wide rib (>90 psf)	Cover comment: Max strip centres at 670mm	
232370-0-0	Structural Concrete	90	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian CS-6.1	940	940	457	457	SSSP18053	X	X	X	X	PE	Structural Concrete	Cover comment: Max strip centres at 940mm	
232371-0-0	Structural Concrete	90	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian CS-6.1	940	940	457	457	SSSP18053	X	X	X	X	PE	Structural Concrete	Cover comment: Max strip centres at 940mm	
232372-0-0	Structural Concrete	195	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian CS-6.1	673	670	152	152	SSSP18055	X	X	X	X	N/A	Structural Concrete	Cover comment: Max strip centres at 670mm	
232373-0-0	Structural Concrete	90	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian CS-6.1	940	940	457	457	SSSP18053	X	X	X	X	N/A	Structural Concrete	Cover comment: Max strip centres at 940mm	
232845-0-0	Steel	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian BS-4.8	940	880	305	305	SSSP18041	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232845-0-0	Steel	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian BS-4.8	940	880	305	305	SSSP18042	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232845-0-0	Steel	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian RB(P)-48	Guardian BS-4.8	940	880	305	305	SSSP18044	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232873-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian BS-6.1	1000	880	305	305	SSSP18040	X	X	X	X	N/A	Structural Concrete		
232873-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian BS-6.1	1000	880	305	305	SSSP18043	X	X	X	X	N/A	Structural Concrete		
232873-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian RB(P)-48	Guardian BS-6.1	1000	880	305	305	SSSP18045	X	X	X	X	N/A	Structural Concrete		
232873-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian CS-6.1	1000	880	305	305	SSSP18053	X	X	X	X	N/A	Structural Concrete		
232873-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian RB(P)-48	Guardian CS-6.1	1000	880	305	305	SSSP18054	X	X	X	X	N/A	Structural Concrete		
232873-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	1000	1000	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian CS-6.1	1000	880	305	305	SSSP18055	X	X	X	X	N/A	Structural Concrete		
232896-0-0	Structural Concrete	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	NC	A	2	SH	2006	2000	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian CS-6.1	1867	1870	152	152	SSSP18055	X	X	X	X	N/A	Structural Concrete		
232903-0-0	Steel	90	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	2006	2000	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian BS-4.8	1867	1870	152	152	SSSP18041	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232904-0-0	Steel	90	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	1000	N/A	1,2	1,8	Yes	AFAST	Guardian R(P)-45	Guardian BS-4.8	940	940	457	457	SSSP18042	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)	Cover comment: Max strip centres at 940mm	
232915-0-0	Steel	195	Protan Prefabricated	Protan Prefabricated	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	N/A	1,2	1,8	Yes	AFAST	Guardian TB(P) 8040 Tube Washer	Guardian BS-6.1	673	670	152	152	SSSP18040	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., wide rib (>90 psf)	Cover comment: Max strip centres at 670mm	
232918-0-0	Steel	75	Protan Prefabricated	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	2000	1,2	1,8	Yes	AFAST	Guardian RB(P)-48	Guardian BS-4.8	1867	1870	152	152	SSSP18044	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232918-0-0	Steel	75	Protan Prefabricated	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	0	2000	1,2	1,8	Yes	AFAST	Guardian SPA-8240-D1	Guardian DBT-4.8	1867	1870	152	152	SSSP18048	X	X	X	X	PE	steel deck, min 80 ksi, 22 to 18 ga., (<=90 psf)		
232919-0-0	Steel	60	Protan SE	Protan SE	AFAST	Yes	Single-Ply System	New Roof	Attached	1	A	2	SH	2000	2000	1,2	1,8	Yes	AFAST	Guardian RB(P)-48	Guardian BS-4.													