

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
Aluminum Non-Impact										
SH-3500	H-C35	56	91	7.50	35.0	35.0	(OX), Eq., Flg.	N/A	163	
SH-3500	H-C35	56	91	7.50	35.0	35.0	(OX), Oriel, Flg.	N/A	163	
HS-6200	LC-PG35-HS	72	72	5.25	35.0	35.0	(XX), SG	N/A	153	
HS-6200	LC-PG35-HS	72	72	5.25	35.0	35.0	(XX), IG	N/A	0	
HS-7000	HS-C45	72	72	6.75	45.0	45.0	(XO), Ins. T., HD FMR, Flg.	N/A	7013	
HS-7000	LC-PG35-HS	120	66	5.25	35.0	35.0	(XOX), Flg.	N/A	7013	
HS-7000	HS-LC25	74	72	3.75	30.0	25.0	(XO), 5mm., Std. FMR	N/A	7013	
HS-7000	HS-LC30	74	72	4.50	35.0	30.0	(XO), 5mm., HD FMR	N/A	7013	
PW-4000	FW-HC40	84	96	20.00	40.0	40.0	(O), Flg. & Fin.	N/A	7852	
PW-4000	FW-HC90	84	96	20.00	90.0	90.0	(O), Flg. & Fin.	N/A	7852	
PW-4000	FWW-C40	144	48	20.00	40.0	40.0	(OO), Flg. & Fin	N/A	7852	
SH-3500	H-C35	56	91	7.50	35.0	35.0	(OX), Eq., Flg., ScrnRm.	N/A	13263	
HS-7000	LC-PG35-HS	120	66	5.25	35.0	35.0	(XOX), Flg., ScrnRm.	N/A	13406	
PW-4000	F-HC40	84	96	20.00	40.0	40.0	(O), ScrnRm.	N/A	13264	
SGD-9000	LC-PG50-SD	145 3/4	96	7.50	50.0	50.0	(OXX)	N/A	11908	
SGD-9200	LC-PG50-SD	144 3/8	96	7.50	50.0	50.0	(OXX), w/ sill riser	N/A	11908	
SGD-9200	LC-PG40-SD	144	96	6.00	40.0	40.0	(XXX), Pocket, 7.5 H2O w/ sill	N/A	11908	
Guardian	R-PG40-SHD	41	82 1/8	6.00	40.0	40.0	1/8" T. in SH-3500 insert	N/A	161	
Guardian	R-PG40-SHD	41	82 1/8	6.00	40.0	40.0	1/8" T. in PW-4000 insert	N/A	161	
Guardian	R-PG40-SHD	41	82 1/8	6.00	40.0	40.0	Solid Core	N/A	0	
SGD-8960-90	SD-C40	245	120	10.13	40.0	40.0	(XXXXIXXXX)	N/A	11106	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
Aluminum IMPACT										
SH-3700	ASTM-E1886/E19	53	76	0.00	70.0	70.0	(OX), Flg	ASTM	15699	
SH-3700	LC-PG70-H	53	76	10.50	70.0	70.0	(OX), Flg	AAMA	15699	
SH-3700	TAS-201,TAS-203	53	76	10.50	70.0	70.0	(OX), Flg	HVHZ	15699	
SH-3700	ASTM-E1886/E19	37	63	0.00	80.0	80.0	(OX), Flg	ASTM	15699	
SH-3700	LC-PG80-H	37	63	12.00	80.0	80.0	(OX), Flg	AAMA	15699	
SH-3700	TAS-201,TAS-203	37	63	12.00	80.0	80.0	(OX), Flg	HVHZ	15699	
SH-3700	ASTM-E1886/E19	53	84	0.00	70.0	70.0	(OX), Oriel (5 HI), Flg	ASTM	15699	
SH-3700	LC-PG70-H	53	84	10.50	70.0	70.0	(OX), Oriel (5 HI), Flg	AAMA	15699	
SH-3700	TAS-201,TAS-203	53	84	10.50	70.0	70.0	(OX), Oriel (5 HI), Flg	HVHZ	15699	
SH-3700	ASTM-E1886/E19	74 1/8	63	0.00	80.0	80.0	(OXIOX), Flg	ASTM	15800	
SH-3700	LC-PG80-H	74 1/8	63	12.00	80.0	80.0	(OXIOX), Flg	AAMA	15800	
SH-3700	TAS-201,TAS-203	74 1/8	63	12.00	80.0	80.0	(OXIOX), Flg	HVHZ	15800	
SH-3700	ASTM-E1886/E19	37	63	0.00	80.0	80.0	(OX), Flg.,	ASTM	In Process	
SH-3700	LC-PG80-H	37	63	12.00	80.0	80.0	(OX), Flg.,	AAMA	In Process	
SH-3700	TAS-201,TAS-203	37	63	12.00	80.0	80.0	(OX), Flg.,	HVHZ	In Process	
SH-3700	ASTM-E1886/E19	54	74	0.00	65.0	65.0	(OX), Oriel (5 HI), Flg	ASTM	In Process	
SH-3700	LC-PG65-H	54	74	9.75	65.0	65.0	(OX), Oriel (5 HI), Flg	AAMA	In Process	
SH-3700	TAS-201,TAS-203	54	74	9.75	65.0	65.0	(OX), Oriel (5 HI), Flg	HVHZ	In Process	
HS-7700	ASTM-E1886/E19	74	64	0.00	60.0	60.0	(XO), Flg.,	ASTM	15814	
HS-7700	LC-PG60-HS	74	64	9.00	60.0	60.0	(XO), Flg.,	AAMA	15814	
HS-7700	TAS-201,TAS-203	74	64	9.00	60.0	60.0	(XO), Flg.,	HVHZ	15814	
HS-7700	ASTM-E1886/E19	112	64	0.00	50.0	50.0	(XOX), Flg., 1/4-1/2-1/4	ASTM	15814	
HS-7700	LC-PG50-HS	112	64	7.50	50.0	50.0	(XOX), Flg., 1/4-1/2-1/4	AAMA	15814	
HS-7700	TAS-201,TAS-203	112	64	7.50	50.0	50.0	(XOX), Flg., 1/4-1/2-1/4	HVHZ	15814	
PW-4700	ASTM-E1886/E19	74 1/8	37	0.00	80.0	80.0	(O), Flg.	ASTM	15810	
PW-4700	CW-PG80-F	74 1/8	37	12.00	80.0	80.0	(O), Flg.	AAMA	15810	
PW-4700	TAS-201,TAS-203	74 1/8	37	12.00	80.0	80.0	(O), Flg.	HVHZ	15810	
PW-4700	ASTM-E1886/E19	76	60	0.00	65.0	65.0	(O), Flg.	ASTM	15810	
PW-4700	CW-PG65-F	76	60	9.75	65.0	65.0	(O), Flg.	AAMA	15810	
PW-4700	TAS-201,TAS-203	76	60	9.75	65.0	65.0	(O), Flg.	HVHZ	15810	
SGD-8960	ASTM-E1886/E19	192	120	0.00	80.0	80.0	(OXXO)	ASTM	13012	
SGD-8960	SD-C80	192	120	12.00	80.0	80.0	(OXXO)	AAMA	13012	
SGD-8960	ASTM-E1886/E19	192	120	0.00	120.0	120.0	(OXXO)	ASTM	13012	
SGD-8960	SD-C120	192	120	13.50	90.0	120.0	(OXXO)	AAMA	13012	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
PVC Non-Impact										
SH-8100	LC-PG50-H	53	76	7.50	50.0	50.0	(OX), Flg.	N/A	4091	
SH-8100	LC-PG60-H	52	96	9.75	65.0	60.0	(OX), HD MR, 5HI, Flg.	N/A	4091	
SH-8100	H-R70	72 7/8	61 3/4	10.50	70.0	70.0	(OXIOX), Al. MR, Sill Riser, I	N/A	4091	
SH-8100	TAS-202 (HVHZ)	52	71	13.25	67.5	67.5	(OX), Flg.	N/A	4091	
SH-8100	TAS-202 (HVHZ)	52	62	13.25	70.0	70.0	(OX), Flg.	N/A	4091	
SH-8100	H-R65	74 1/8	72	10.13	67.5	67.5	(OXIOX), Al. MR, Fin	N/A	4091	
SH-8500	H-C70	56	91	10.50	70.0	70.0	(OX), Flg., EQ.	N/A	14855	
SH-8500	H-C90	52	76	13.50	90.0	90.0	(OX), Flg., EQ.	N/A	14855	
SH-8500	H-C75	52	96	11.25	75.0	75.0	(OX), Flg., Oriel	N/A	14855	
SH-8500	H-C70	56	91	10.50	70.0	70.0	(XX), Flg., EQ.	N/A	15178	
SH-8500	H-C90	52	76	13.50	90.0	90.0	(XX), Flg., EQ.	N/A	15178	
SH-810	R-PG65-H	37	63	9.75	65.0	65.0	(OX), Flg.	N/A	15801	
SH-810	R-PG50-H	53	63	7.50	50.0	50.0	(OX), Flg.	N/A	15801	
SH-810	R-PG40-H	53	63	6.00	40.0	40.0	(OX), Fin	N/A	15801	
HS-8200	LC-PG30-HS	125 5/8	62	9.00	30.0	30.0	(XOX), (1/4-1/2-1/4), Flg.	N/A	4092	
HS-8200	LC-PG30-HS	125 5/8	62	9.00	30.0	30.0	(XOX), (1/4-1/2-1/4), Fin	N/A	4092	
HS-8200	LC-PG40-HS	72	72	9.00	40.0	40.0	(XO), Flg.	N/A	In Process	
HS-8200	LC-PG40-HS	72	72	9.00	40.0	40.0	(XO), Fin	N/A	In Process	
HS-8200	TAS-202 (HVHZ)	73	54	9.00	60.0	65.0	(OX), HD MR, Flg.	N/A	4092	
HS-8200	R-PG35-HS	108	55 5/8	5.25	35.0	35.0	(XO), UnEq., Flg.	N/A	In Process	
HS-8200	R-PG35-HS	108	55 5/8	5.25	35.0	35.0	(XO), UnEq., Fin	N/A	In Process	
HS-8600	HS-C60	74	63	13.50	60.0	60.0	(XO), Flg.	N/A	14844	
HS-8600	HS-C90	74	63	13.50	90.0	90.0	(XO), Flg.	N/A	14844	
HS-8600	HS-C70	111	63	10.50	70.0	70.0	(XOX), Flg.	N/A	14844	
HS-8600	HS-C60	131 1/2	63	9.00	60.0	60.0	(XOX), Flg.	N/A	14844	
HS-8600	HS-C60	74	63	9.00	60.0	60.0	(XX), Flg.	N/A	15182	
HS-8600	HS-C65	74	75	9.75	65.0	65.0	(XX), Flg.	N/A	15182	
HS-820	CW-PG60-HS	74	63	9.00	60.0	60.0	(XO), Flg.	N/A	15802	
HS-820	LC-PG60-HS	74	63	9.00	60.0	65.0	(XO), Fin	N/A	15802	
HS-820	CW-PG45-HS	74	74	6.75	45.0	45.0	(XO), HD MR, Flg.	N/A	15802	
PW-8150	CW-PG40-FW	84	96	20.00	40.0	40.0	(O), Flg.	N/A	In Process	
PW-8150	CW-PG40-FW	84	96	20.00	40.0	40.0	(O), Fin	N/A	In Process	
PW-8150	FW-C40	84	96	20.00	40.0	40.0	(O), Fin	N/A	4093	
PW-8150	FW-C40	84	96	20.00	40.0	40.0	(O), Flg.	N/A	4093	
PW-8150	FW-R55	50	72	8.25	55.0	55.0	(O), Flg.	N/A	4093	
PW-8150	TAS-202 (HVHZ)	50	72	8.25	55.0	55.0	(O), Flg.	N/A	4093	
PW-8150	FW-C65	74 1/8	72	20.00	65.0	65.0	(OO), Flg.	N/A	4093	
PW-8300	CW-PG40-FW	84	96	20.00	40.0	40.0	(O), Flg.	N/A	4093	
PW-8300	CW-PG65-FW	84	96	20.00	65.0	65.0	(O), Flg.	N/A	4093	
PW-8300	CW-PG40-FW	120	48	20.00	40.0	40.0	(O), Flg.	N/A	4093	
PW-8300	FW-R55	50	72	8.25	55.0	55.0	(O), Flg.	N/A	4093	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
PW-8300	TAS-202 (HVHZ)	50	72	8.25	55.0	55.0	(O), Flg.	N/A	4093	
PW-8550	FW-R75	48	76	13.50	90.0	90.0	(O), Flg.	N/A	14847	
C-8400	C-C60	36	72	9.00	60.0	60.0	(X), Flg.	N/A	4452	
C-8400	TAS-202 (HVHZ)	36	72	9.75	65.0	60.0	(X), Flg.	N/A	4452	
AW-8450	AP-C65	48	36	10.50	65.0	65.0	(X), Flg.	N/A	15032	
AW-8450	TAS-202 (HVHZ)	48	36	10.50	67.5	67.5	(X), Flg.	N/A	15032	
SGD-8900	TAS-202 (HVHZ)	192	96	9.00	60.0	60.0	(OXXO)	N/A	13241	
SGD-8900	W.Z. II & III, 58 I	95	96	2.86	58.0	58.0	(XO)	HUD	HUD	
SGD-8920	SD-C65	192	96	9.75	65.0	65.0	(PXXXX)	N/A	13245	
SGD-8940	SD-C70	192	96	10.50	70.0	70.0	(PXXXX)	N/A	14849	
SD-8750/8710	SHD-C80	151 3/8	97	12.00	80.0	80.0	(OXXO)	N/A	14851	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
PVC IMPACT										
SH-8100	ASTM-E1886/E1996	36	62	0.00	65.00	75.0	(OX), Flg.	ASTM - WZ 4	5823	
SH-8100	SH-R65	36	62	9.75	65.0	75.0	(OX), Flg.	AAMA	5823	
SH-8100	TAS-201,TAS-203	36	62	10.13	67.50	75.0	(OX), Flg.	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	36	62	0.00	65.0	75.0	(OX), Fin	ASTM - WZ 4	5823	
SH-8100	SH-R65	36	62	9.75	65.00	75.0	(OX), Fin	AAMA	5823	
SH-8100	TAS-201,TAS-203	36	62	10.13	67.5	75.0	(OX), Fin	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	53 1/8	76	0.00	67.50	67.5	(OX), Flg.	ASTM - WZ 4	5823	PENDING
SH-8100	SH-R65	53 1/8	76	9.75	65.0	65.0	(OX), Flg.	AAMA	5823	PENDING
SH-8100	TAS-201,TAS-203	53 1/8	76	10.13	67.50	67.5	(OX), Flg.	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	53 1/8	76	0.00	67.5	67.5	(OX), Fin	ASTM - WZ 4	5823	PENDING
SH-8100	SH-R65	53 1/8	76	9.75	65.00	65.0	(OX), Fin	AAMA	5823	PENDING
SH-8100	TAS-201,TAS-203	53 1/8	76	10.13	67.5	67.5	(OX), Fin	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	52	96	0.00	67.50	67.5	(OX), ORIEL, Bot. hooks	ASTM - WZ 4	5823	
SH-8100	H-LC65	52	96	10.13	67.5	67.5	(XO), Bot. hooks, 15 H2O w/ S	AAMA	5823	
SH-8100	TAS-201,TAS-203	52	96	10.13	67.50	67.5	(OX), Bot. hooks, 15 H2O w/ S	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	52	72	0.00	75.0	75.0	(OX), HD FMR, Sill Riser, Flg	ASTM - WZ 4	5823	
SH-8100	H-R75	52	72	15.00	75.00	75.0	(XO), HD FMR, Sill Riser, Flg	AAMA	5823	
SH-8100	TAS-201,TAS-203	52	72	15.00	100.0	100.0	(OX), HD FMR, Sill Riser, Flg	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	51 7/8	72	0.00	70.00	70.0	(OX), (5 HI), Flg., HD MR, No	ASTM - WZ 4	0	
SH-8100	LC-PG70-H	51 7/8	72	10.50	70.0	70.0	(OX), (5 HI), Flg., HD MR, No	AAMA	0	
SH-8100	TAS-201,TAS-203	51 7/8	72	10.50	70.00	70.0	(OX), (5 HI), Flg., HD MR, No	HVHZ	0	
SH-8100	ASTM-E1886/E1996	51 7/8	61 3/4	0.00	70.0	70.0	(OX), Flg., No Sill Anch.	ASTM - WZ 4	16177	
SH-8100	LC-PG70-H	51 7/8	61 3/4	10.50	70.00	70.0	(OX), Flg., No Sill Anch.	AAMA	16177	
SH-8100	TAS-201,TAS-203	51 7/8	61 3/4	10.50	70.0	70.0	(OX), Flg., No Sill Anch.	HVHZ	16177	
SH-8100	ASTM-E1886/E1996	72 7/8	61 3/4	0.00	67.50	67.5	(OXIOX), Al. MR, Flg.	ASTM - WZ 4	5823	
SH-8100	H-R65	72 7/8	61 3/4	10.13	65.0	65.0	(OXIOX), Al. MR, Flg.	AAMA	5823	
SH-8100	TAS-201,TAS-203	72 7/8	61 3/4	10.13	67.50	70.0	(OXIOX), Al. MR, Flg.	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	72 7/8	61 3/4	0.00	67.5	67.5	(OXIOX), Al. MR, Fin	ASTM - WZ 4	5823	
SH-8100	H-R70	72 7/8	61 3/4	10.13	65.00	65.0	(OXIOX), Al. MR, Fin	AAMA	5823	
SH-8100	TAS-201,TAS-203	72 7/8	61 3/4	10.13	67.5	70.0	(OXIOX), Al. MR, Fin	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	74 1/8	72	0.00	67.50	67.5	(OXIOX), Al. MR, Fin	ASTM - WZ 4	5823	PENDING
SH-8100	H-R65	74 1/8	72	9.75	65.0	65.0	(OXIOX), Al. MR, Fin	AAMA	5823	PENDING
SH-8100	TAS-201,TAS-203	74 1/8	72	10.13	67.50	67.5	(OXIOX), Al. MR, Fin	HVHZ	5823	
SH-8100	ASTM-E1886/E1996	74 1/8	72	0.00	67.5	67.5	(OXIOX), Al. MR, Flg.	ASTM - WZ 4	5823	PENDING
SH-8100	H-R65	74 1/8	72	9.75	65.00	65.0	(OXIOX), Al. MR, Flg.	AAMA	5823	PENDING
SH-8100	TAS-201,TAS-203	74 1/8	72	10.13	67.5	67.5	(OXIOX), Al. MR, Flg.	HVHZ	5823	
SH-8100	W.Z. II & III, 58 Dp	44	65	2.86	58.00	58.0	(OX), Fin	HUD	HUD	
SH-8100	Egress	44	65	0.00	0.0	0.0	(OX), Fin	HUD	HUD	
SH-8500	ASTM-E1886/E1996	56	91	0.00	70.00	70.0	(OX), Flg.	ASTM - WZ 4	14853	PENDING
SH-8500	H-C70	56	91	10.50	70.0	70.0	(OX), Flg.	AAMA	14853	PENDING
SH-8500	TAS-201,TAS-203	56	91	10.50	70.00	70.0	(OX), Flg.	HVHZ	14853	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
SH-8500	ASTM-E1886/E1996	52	76	0.00	90.0	90.0	(OX), Flg.	ASTM - WZ 4	14853	
SH-8500	H-C90	52	76	13.50	90.00	90.0	(OX), Flg.	AAMA	14853	
SH-8500	TAS-201,TAS-203	52	76	13.50	90.0	90.0	(OX), Flg.	HVHZ	14853	
SH-8500	ASTM-E1886/E1996	52	96	0.00	90.00	90.0	(OX), Flg.	ASTM - WZ 4	14853	
SH-8500	H-LC90	52	96	13.50	90.0	90.0	(OX), Flg.	AAMA	14853	
SH-8500	TAS-201,TAS-203	52	96	13.50	90.00	90.0	(OX), Flg.	HVHZ	14853	
SH-8500	ASTM-E1886/E1996	56	91	0.00	70.0	70.0	(XX), Flg.	ASTM - WZ 4	15177	PENDING
SH-8500	H-C70	56	91	10.50	70.00	70.0	(XX), Flg.	AAMA	15177	PENDING
SH-8500	TAS-201,TAS-203	56	91	10.50	70.0	70.0	(XX), Flg.	HVHZ	15177	
SH-8500	ASTM-E1886/E1996	53	76	0.00	70.00	70.0	(XX), Flg.	ASTM - WZ 4	15177	PENDING
SH-8500	H-C70	53	76	10.50	70.0	70.0	(XX), Flg.	AAMA	15177	PENDING
SH-8500	TAS-201,TAS-203	53	76	10.50	70.00	70.0	(XX), Flg.	HVHZ	15177	
SH-8500	ASTM-E1886/E1996	53	76	0.00	90.0	90.0	(XX), Flg.	ASTM - WZ 4	15177	
SH-8500	H-C90	53	76	13.50	90.00	90.0	(XX), Flg.	AAMA	15177	
SH-8500	TAS-201,TAS-203	53	76	13.50	90.0	90.0	(XX), Flg.	HVHZ	15177	
HS-8200	ASTM-E1886/E1996	74	63	0.00	50.00	50.0	(OX), Flg.	ASTM - WZ 3	16735	PENDING
HS-8200	LC-PG50-HS	74	63	7.50	50.0	50.0	(OX), Flg.	AAMA	16735	PENDING
HS-8200	ASTM-E1886/E1996	74	63	0.00	60.00	60.0	(OX), Flg.	ASTM - WZ 4	16736	PENDING
HS-8200	LC-PG60-HS	74	63	9.00	60.0	60.0	(OX), Flg.	AAMA	16736	PENDING
HS-8200	TAS-201,202,203	74	63	9.00	60.00	60.0	(OX), Flg.	HVHZ	16736	
HS-8200	ASTM-E1886/E1996	74	63	0.00	50.0	50.0	(OX), Fin	ASTM - WZ 3	16735	PENDING
HS-8200	LC-PG50-HS	74	63	7.50	50.00	50.0	(OX), Fin	AAMA	16735	PENDING
HS-8200	ASTM-E1886/E1996	74	63	0.00	60.0	60.0	(OX), Fin	ASTM - WZ 4	16736	PENDING
HS-8200	LC-PG60-HS	74	63	9.00	60.00	60.0	(OX), Fin	AAMA	16736	PENDING
HS-8200	TAS-201,202,203	74	63	9.00	60.0	60.0	(OX), Fin	HVHZ	16736	
HS-8200	ASTM-E1886/E1996	111	63	0.00	50.00	50.0	(XOX), Flg.	ASTM - WZ 3	16735	PENDING
HS-8200	LC-PG50-HS	111	63	7.50	50.0	50.0	(XOX), Flg.	AAMA	16735	PENDING
HS-8200	ASTM-E1886/E1996	111	63	0.00	60.00	60.0	(XOX), Flg.	ASTM - WZ 4	16736	PENDING
HS-8200	LC-PG60-HS	111	63	9.00	60.0	60.0	(XOX), Flg.	AAMA	16736	PENDING
HS-8200	TAS-201,202,203	111	63	9.00	60.00	60.0	(XOX), Flg.	HVHZ	16736	
HS-8200	ASTM-E1886/E1996	111	63	0.00	50.0	50.0	(XOX), Fin	ASTM - WZ 3	16735	PENDING
HS-8200	LC-PG50-HS	111	63	7.50	50.00	50.0	(XOX), Fin	AAMA	16735	PENDING
HS-8200	ASTM-E1886/E1996	111	63	0.00	60.0	60.0	(XOX), Fin	ASTM - WZ 4	16736	PENDING
HS-8200	LC-PG60-HS	111	63	9.00	60.00	60.0	(XOX), Fin	AAMA	16736	PENDING
HS-8200	TAS-201,202,203	111	63	9.00	60.0	60.0	(XOX), Fin	HVHZ	16736	
HS-8600	ASTM-E1886/E1996	74	63	0.00	60.00	60.0	(OX), Flg.	ASTM - WZ 4	14843	PENDING
HS-8600	HS-C60	74	63	13.50	60.0	60.0	(OX), Flg.	AAMA	14843	PENDING
HS-8600	TAS-201,TAS-203	74	63	13.50	60.00	60.0	(OX), Flg.	HVHZ	14843	
HS-8600	ASTM-E1886/E1996	62	54	0.00	90.0	120.0	(OX), Flg.	ASTM - WZ 4	14843	
HS-8600	HS-C120	62	54	13.50	90.00	120.0	(OX), Flg.	AAMA	14843	
HS-8600	TAS-201,TAS-203	62	54	18.00	120.0	120.0	(OX), Flg.	HVHZ	14843	
HS-8600	ASTM-E1886/E1996	74	63	0.00	90.00	90.0	(OX), Flg.	ASTM - WZ 4	14843	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
HS-8600	HS-C90	74	63	13.50	90.0	90.0	(OX), Flg.	AAMA	14843	
HS-8600	TAS-201,TAS-203	74	63	13.50	90.00	90.0	(OX), Flg.	HVHZ	14843	
HS-8600	ASTM-E1886/E1996	111	63	0.00	70.0	70.0	(XOX), Flg.	ASTM - WZ 4	14843	PENDING
HS-8600	HS-C70	111	63	10.50	70.00	70.0	(XOX), Flg.	AAMA	14843	PENDING
HS-8600	TAS-201,TAS-203	111	63	10.50	70.0	70.0	(XOX), Flg.	HVHZ	14843	
HS-8600	ASTM-E1886/E1996	131 1/2	63	0.00	60.00	60.0	(XOX), Flg.	ASTM - WZ 4	14843	PENDING
HS-8600	HS-C60	131 1/2	63	9.00	60.0	60.0	(XOX), Flg.	AAMA	14843	PENDING
HS-8600	TAS-201,TAS-203	131 1/2	63	9.00	60.00	60.0	(XOX), Flg.	HVHZ	14843	
HS-8600	ASTM-E1886/E1996	74	75	0.00	70.0	70.0	(XX), Flg.	ASTM - WZ 4	15181	PENDING
HS-8600	HS-C70	74	75	10.50	70.00	70.0	(XX), Flg.	AAMA	15181	PENDING
HS-8600	TAS-201,TAS-203	74	75	10.50	70.0	70.0	(XX), Flg.	HVHZ	15181	
HS-8600	ASTM-E1886/E1996	74	63	0.00	60.00	60.0	(XX), Flg.	ASTM - WZ 4	15181	PENDING
HS-8600	HS-C60	74	63	9.00	60.0	60.0	(XX), Flg.	AAMA	15181	PENDING
HS-8600	TAS-201,TAS-203	74	63	9.00	60.00	60.0	(XX), Flg.	HVHZ	15181	
PW-8150	ASTM-E1886/E1996	36	72	0.00	75.0	75.0	(O), Flg.	ASTM - WZ 4	13010	
PW-8150	FW-C75	36	72	11.25	75.00	75.0	(O), Flg.	AAMA	13010	
PW-8150	TAS-201,TAS-203	36	72	11.25	75.0	75.0	(O), Flg.	HVHZ	13010	
PW-8150	ASTM-E1886/E1996	36	72	0.00	75.00	75.0	(O), Fin	ASTM - WZ 4	13010	
PW-8150	FW-C75	36	72	11.25	75.0	75.0	(O), Fin	AAMA	13010	
PW-8150	TAS-201,TAS-203	36	72	11.25	75.00	75.0	(O), Fin	HVHZ	13010	
PW-8150	ASTM-E1886/E1996	74 1/8	72	0.00	67.5	67.5	(OO), Flg.	ASTM - WZ 4	13010	PENDING
PW-8150	FW-C65	74 1/8	72	20.00	65.00	65.0	(OO), Flg.	AAMA	13010	PENDING
PW-8150	TAS-201,TAS-203	74 1/8	72	20.00	67.5	67.5	(OO), Flg.	HVHZ	13010	
PW-8150	ASTM-E1886/E1996	74 1/8	72	0.00	67.50	67.5	(OO), Fin	ASTM - WZ 4	13010	PENDING
PW-8150	FW-C65	74 1/8	72	20.00	65.0	65.0	(OO), Fin	AAMA	13010	PENDING
PW-8150	TAS-201,TAS-203	74 1/8	72	20.00	67.50	67.5	(OO), Fin	HVHZ	13010	
PW-8150	W.Z. II & III, 58 Dp	44	65	2.86	58.0	58.0	(O), Fin	HUD	HUD	
PW-8300	ASTM-E1886/E1996	48	72	0.00	55.00	55.0	(O), Flg.	ASTM - WZ 4	13010	PENDING
PW-8300	FW-HC55	48	72	15.00	55.0	55.0	(O), Flg.	AAMA	13010	PENDING
PW-8300	TAS-201,TAS-203	48	72	15.00	55.00	55.0	(O), Flg.	HVHZ	13010	
PW-8300	ASTM-E1886/E1996	48	72	0.00	55.0	55.0	(O), Fin	ASTM - WZ 4	13010	PENDING
PW-8300	FW-HC55	48	72	15.00	55.00	55.0	(O), Fin	AAMA	13010	PENDING
PW-8300	TAS-201,TAS-203	48	72	15.00	55.0	55.0	(O), Fin	HVHZ	13010	
PW-8300	ASTM-E1886/E1996	72	76	0.00	67.50	67.5	(O), Flg.	ASTM - WZ 4	13010	PENDING
PW-8300	FW-HC65	72	76	15.00	67.5	67.5	(O), Flg.	AAMA	13010	PENDING
PW-8300	TAS-201,TAS-203	72	76	15.00	67.50	67.5	(O), Flg.	HVHZ	13010	
PW-8300	ASTM-E1886/E1996	72	76	0.00	67.5	67.5	(O), Fin	ASTM - WZ 4	13010	PENDING
PW-8300	FW-HC65	72	76	15.00	67.50	67.5	(O), Fin	AAMA	13010	PENDING
PW-8300	TAS-201,TAS-203	72	76	15.00	67.5	67.5	(O), Fin	HVHZ	13010	
PW-8300	ASTM-E1886/E1996	120	48	0.00	70.00	70.0	(O), Flg.	ASTM - WZ 4	13010	
PW-8300	FW-R70	120	48	20.00	70.0	70.0	(O), Flg.	AAMA	13010	
PW-8300	TAS-201,TAS-203	120	48	20.00	70.00	70.0	(O), Flg.	HVHZ	13010	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
PW-8550	ASTM-E1886/E1996	48	76	0.00	90.0	90.0	(O), Flg.	ASTM - WZ 4	14846	PENDING
PW-8550	FW-R75	48	76	13.50	90.00	90.0	(O), Flg.	AAMA	14846	PENDING
PW-8550	TAS-201,TAS-203	48	76	13.50	90.0	90.0	(O), Flg.	HVHZ	14846	
C-8400	ASTM-E1886/E1996	37	63	0.00	67.50	67.5	(X), Flg.	ASTM - WZ 4	6890	PENDING
C-8400	C-C65	37	63	10.50	65.0	65.0	(X), Flg.	AAMA	6890	PENDING
C-8400	TAS-201,TAS-203	37	63	10.50	67.50	67.5	(X), Flg.	HVHZ	6890	
C-8400	ASTM-E1886/E1996	37	63	0.00	67.5	67.5	(X), Fin	ASTM - WZ 4	6890	PENDING
C-8400	C-C65	37	63	10.50	65.00	65.0	(X), Fin	AAMA	6890	PENDING
C-8400	TAS-201,TAS-203	37	63	10.50	67.5	67.5	(X), Fin	HVHZ	6890	
C-8400	ASTM-E1886/E1996	37	72	0.00	67.50	67.5	(X), Flg.	ASTM - WZ 4	6890	PENDING
C-8400	C-C65	37	72	10.50	65.0	65.0	(X), Flg.	AAMA	6890	PENDING
C-8400	TAS-201,TAS-203	37	72	10.50	67.50	67.5	(X), Flg.	HVHZ	6890	
C-8400	ASTM-E1886/E1996	37	72	0.00	67.5	67.5	(X), Fin	ASTM - WZ 4	6890	PENDING
C-8400	C-C65	37	72	10.50	65.00	65.0	(X), Fin	AAMA	6890	PENDING
C-8400	TAS-201,TAS-203	37	72	10.50	67.5	67.5	(X), Fin	HVHZ	6890	
AW-8450	ASTM-E1886/E1996	48	36	0.00	67.50	67.5	(X), Flg.	ASTM - WZ 4	7060	PENDING
AW-8450	AP-C65	48	36	10.50	67.5	67.5	(X), Flg.	AAMA	7060	PENDING
AW-8450	TAS-201,TAS-203	48	36	10.50	67.50	67.5	(X), Flg.	HVHZ	7060	
AW-8450	ASTM-E1886/E1996	48	36	0.00	67.5	67.5	(X), Fin	ASTM - WZ 4	7060	PENDING
AW-8450	AP-C65	48	36	10.50	67.50	67.5	(X), Fin	AAMA	7060	PENDING
AW-8450	TAS-201,TAS-203	48	36	10.50	67.5	67.5	(X), Fin	HVHZ	7060	
SGD-8900	ASTM-E1886/E1996	71 1/2	79 1/2	0.00	60.00	60.0	(OX)	ASTM - WZ 4	11103	DR-371
SGD-8900	SD-R60	71 1/2	79 1/2	9.00	60.0	60.0	(OX)	AAMA	11103	
SGD-8900	TAS-201,202,203	71 1/2	79 1/2	9.00	60.00	60.0	(OX)	HVHZ	11103	
SGD-8900	ASTM-E1886/E1996	192	96	0.00	60.0	60.0	(OXXO)	ASTM - WZ 4	11103	DR-371
SGD-8900	SD-C60	192	96	9.00	60.00	60.0	(OXXO)	AAMA	11103	
SGD-8900	TAS-201,202,203	192	96	9.00	60.0	60.0	(OXXO)	HVHZ	11103	
SGD-8910	ASTM-E1886/E1996	78	84	0.00	70.00	70.0	(OX)	ASTM - WZ 4	Job Specific	
SGD-8910	SD-C70	78	84	10.50	70.0	70.0	(OX)	AAMA	Job Specific	
SGD-8910	TAS-201,202,203	78	84	10.50	70.00	70.0	(OX)	HVHZ	Job Specific	
SGD-8920	ASTM-E1886/E1996	144 5/8	80	0.00	50.0	50.0	(PXXX), 5/8" Sill Riser	ASTM - WZ 4	10272	
SGD-8920	LC-PG65-SD	144 5/8	80	7.50	50.00	50.0	(PXXX), 5/8" Sill Riser	AAMA	10272	
SGD-8920	TAS-201,202,203	144 5/8	80	7.50	50.0	50.0	(PXXX), 5/8" Sill Riser	HVHZ	10272	
SGD-8920	ASTM-E1886/E1996	193	96	0.00	50.00	50.0	(PXXX), 5/8" Sill Riser	ASTM - WZ 4	10272	
SGD-8920	LC-PG65-SD	193	96	7.50	50.0	50.0	(PXXX), 5/8" Sill Riser	AAMA	10272	
SGD-8920	TAS-201,202,203	193	96	7.50	50.00	50.0	(PXXX), 5/8" Sill Riser	HVHZ	10272	
SGD-8920	ASTM-E1886/E1996	144 5/8	80	0.00	67.5	67.5	(PXXX), 1 1/4" Sill Riser	ASTM - WZ 4	10272	PENDING
SGD-8920	LC-PG65-SD	144 5/8	80	10.13	67.50	67.5	(PXXX), 1 1/4" Sill Riser	AAMA	10272	PENDING
SGD-8920	TAS-201,202,203	144 5/8	80	10.13	67.5	67.5	(PXXX), 1 1/4" Sill Riser	HVHZ	10272	
SGD-8920	ASTM-E1886/E1996	193	96	0.00	67.50	67.5	(PXXX), 1 1/4" Sill Riser	ASTM - WZ 4	10272	PENDING
SGD-8920	LC-PG65-SD	193	96	10.13	67.5	67.5	(PXXX), 1 1/4" Sill Riser	AAMA	10272	PENDING
SGD-8920	TAS-201,202,203	193	96	10.13	67.50	67.5	(PXXX), 1 1/4" Sill Riser	HVHZ	10272	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
SGD-8920/50-90	ASTM-E1886/E1996	194	96	0.00	67.5	67.5	(XXXXIXXXX)	ASTM - WZ 4	10272	
SGD-8920/50-90	SD-C65	194	96	10.13	67.50	67.5	(XXXXIXXXX)	AAMA	10272	
SGD-8920/50-90	TAS-201,202,203	194	96	10.13	67.5	67.5	(XXXXIXXXX)	HVHZ	10272	
SGD-8940	ASTM-E1886/E1996	96	96	0.00	120.00	120.0	(OX)	ASTM - WZ 4	14848	
SGD-8940	SD-C120	96	96	18.00	120.0	120.0	(OX)	AAMA	14848	
SGD-8940	TAS-201,202,203	96	96	18.00	120.00	120.0	(OX)	HVHZ	14848	
SGD-8940	ASTM-E1886/E1996	192	96	10.50	70.0	70.0	(PXXX)	ASTM - WZ 4	14848	PENDING
SGD-8940	SD-C70	192	96	10.50	70.00	70.0	(PXXX)	AAMA	14848	PENDING
SGD-8940	TAS-201,202,203	192	96	10.50	70.0	70.0	(PXXX)	HVHZ	14848	
SHD-8700	ASTM-E1886/E1996	38	97	0.00	90.00	90.0	(X)	ASTM - WZ 4	16055	
SHD-8700	SHD-C90	38	97	13.50	90.0	90.0	(X)	AAMA	16055	
SHD-8700	TAS-201,202,203	38	97	13.50	90.00	90.0	(X)	HVHZ	16055	
SHD-8750	ASTM-E1886/E1996	99	97	0.00	60.0	60.0	(XX)	ASTM - WZ 4	16093	PENDING
SHD-8750	SHD-C60	99	97	9.00	60.00	60.0	(XX)	AAMA	16093	PENDING
SHD-8750	TAS-201,202,203	99	97	9.00	60.0	60.0	(XX)	HVHZ	16093	
SD-8750/8710	ASTM-E1886/E1996	151 3/8	81	0.00	70.00	70.0	(OXXO)	ASTM - WZ 4	14850	PENDING
SD-8750/8710	SHD-C70	151 3/8	81	10.50	70.0	70.0	(OXXO)	AAMA	14850	PENDING
SD-8750/8710	TAS-201,202,203	151 3/8	81	10.50	70.00	70.0	(OXXO)	HVHZ	14850	
SD-8750/8710	ASTM-E1886/E1996	151 3/8	81	0.00	70.0	70.0	(OXXO)	ASTM - WZ 4	14850	PENDING
SD-8750/8710	SHD-C70	151 3/8	81	10.50	70.00	70.0	(OXXO)	AAMA	14850	PENDING
SD-8750/8710	TAS-201,202,203	151 3/8	81	10.50	70.0	70.0	(OXXO)	HVHZ	14850	
SD-8750/8710	ASTM-E1886/E1996	151 3/8	97	0.00	70.00	70.0	(OXXO)	ASTM - WZ 4	14850	PENDING
SD-8750/8710	SHD-C70	151 3/8	97	10.50	70.0	70.0	(OXXO)	AAMA	14850	PENDING
SD-8750/8710	TAS-201,202,203	151 3/8	97	10.50	70.00	70.0	(OXXO)	HVHZ	14850	

MODEL	RATING	WIDTH	HEIGHT	Water	DP (+)	DP (-)	Config.	IMPACT	FL #	TDI
MULLS										
Mull-V2	Engineered Calculations		60	0.00	30.0	30.0	CWS-1950 (2" mull bar)	AAMA	5777	
Mull-H2	Engineered Calculations	74		0.00	36.0	36.0	CWS-1950 (2" mull bar)	AAMA	5777	
Mull-V3	Engineered Calculations		76	0.00	53.0	53.0	CWS-1952 (3" mull bar)	AAMA	5777	
Mull-H3	Engineered Calculations	96		0.00	30.0	30.0	CWS-1952 (3" mull bar)	AAMA	5777	
BayMull	Engineered Calculations		0	0.00	0.0	0.0	CWS-1373/1376 (Adj. mull bar)	AAMA	5777	
Mull-3	Engineered Calculations	0	0	0.00	0.0	0.0	CWS-1573 (3" mull bar)	AAMA	5777	
Mull-4	Engineered Calculations	0	0	0.00	0.0	0.0	CWS-1604 (4" mull bar)	AAMA	5777	
Mull-5	Engineered Calculations	0	0	0.00	0.0	0.0	CWS-1605 (5" mull bar)	AAMA	5777	
BayMull	Engineered Calculations		76	0.00	0.0	0.0	CWS-1373/1376 (Adj. mull bar)	AAMA	5777	
Mull-V3	ASTM-E1886/E1996		72	0.00	65.00	65.0	{O O O}	ASTM	9520	
Mull-V3	Option I		72	9.75	65.00	65.0	{O O O}	AAMA	9520	
Mull-V3	TAS-201,202,203		72	9.75	65.00	65.0	{O O O}	HVHZ	9520	
Mull-VH3	ASTM-E1886/E1996	75 3/8		0.00	50.00	50.0	{O [O O]}	ASTM	9520	
Mull-VH3	Option I	75 3/8		7.50	50.00	50.0	{O [O O]}	AAMA	9520	
Mull-VH3	TAS-201,202,203	75 3/8		7.50	50.00	50.0	{O [O O]}	HVHZ	9520	
Mull-V3	ASTM-E1886/E1996		63	0.00	80.00	80.0	{O O O}	ASTM	9520	
Mull-V3	Option I		63	12.00	80.00	80.0	{O O O}	AAMA	9520	
Mull-V3	TAS-201,202,203		63	12.00	80.00	80.0	{O O O}	HVHZ	9520	
Mull-V4	ASTM-E1886/E1996		96	0.00	70.00	70.0	{O O O}	ASTM	9520	
Mull-V4	Option I		96	10.50	70.00	70.0	{O O O}	AAMA	9520	
Mull-V4	TAS-201,202,203		96	10.50	70.00	70.0	{O O O}	HVHZ	9520	
Mull-VH4	ASTM-E1886/E1996	75 3/8		0.00	120.00	120.0	{O O O}	ASTM	9520	
Mull-VH4	Option I	75 3/8		18.00	120.00	120.0	{O O O}	AAMA	9520	
Mull-VH4	TAS-201,202,203	75 3/8		18.00	120.00	120.0	{O O O}	HVHZ	9520	
Mull-V4	ASTM-E1886/E1996		76	0.00	120.00	120.0	{O O}	ASTM	9520	
Mull-V4	Option I		76	18.00	120.00	120.0	{O O}	AAMA	9520	
Mull-V4	TAS-201,202,203		76	18.00	120.00	120.0	{O O}	HVHZ	9520	
Mull-V4H5	ASTM-E1886/E1996	110 3/4	110	0.00	110.00	110.0	{O O O}	ASTM	9520	
Mull-V4H5	Option I	110 3/4	110	16.50	110.00	110.0	{O O O}	AAMA	9520	
Mull-V4H5	TAS-201,202,203	110 3/4	110	16.50	110.00	110.0	{O O O}	HVHZ	9520	
Mull-VH5	ASTM-E1886/E1996	122	122	0.00	80.00	80.0	{O O O}	ASTM	9520	
Mull-VH5	Option I	122	122	12.00	80.00	80.0	{O O O}	AAMA	9520	
Mull-VH5	TAS-201,202,203	122	122	12.00	80.00	80.0	{O O O}	HVHZ	9520	