



SPARTA SH4100A SINGLE HUNG

- 5/16" Laminated consisting of:
 - 1/8" Annealed – 0.090 PVB
 - 1/8" annealed
 - 1/8" HS – 0.090 PVB – 1/8" HS
- Single hung available in equal and oriel (Proview)
- Max size: 53 1/8" x 78"
- Block and tackle balances
- CGI sweep lock
- Gasket seals at frame corners
- Optional integral fin frame

COMMON SIZES (FLANGE FRAME SIZES IN INCHES)

SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H
12	19 1/8	26	H32	26 1/2	26	22	37	26	32	53 1/8	26
13	19 1/8	38 3/8	H33	26 1/2	38 3/8	23	37	38 3/8	33	53 1/8	38 3/8
14	19 1/8	50 5/8	H34	26 1/2	50 5/8	24	37	50 5/8	34	53 1/8	50 5/8
14-5	19 1/8	56+	H34-5	26 1/2	56+	24-5*	37	56+	34-5**	53 1/8	56+
14EH	19 1/8	59 1/2+	H34EH	26 1/2	59 1/2+	24EH**	37	59 1/2+	34EH**	53 1/8	59 1/2+
15	19 1/8	63	H35	26 1/2	63	25**	37	63	35**	53 1/8	63
16	19 1/8	76	H36	26 1/2	76	26**	37	76	36**	53 1/8	76

MODULAR (FLANGE FRAME SIZES IN INCHES)

SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H
2022	24	26	2822	32	26	3422	40	26	3822	44	26	4022	48	26
2033	24	38 3/8	2833	32	38 3/8	3433	40	38 3/8	3833	44	38 3/8	4033	48	38 3/8
2043	24	50 5/8	2843	32	50 5/8	3443	40	50 5/8	3843	44	50 5/8	4043	48	50 5/8
2053	24	63	2853	32	63	3453**	40	63	3853**	44	63	4053**	48	63
2064	24	76	2864**	32	76	3464**	40	76	3864**	44	76	4064**	48	76

*Meets 5.0 Egress

**Meets 5.7 Egress

NFRC CERTIFIED ENERGY VALUES							GRIDS		
Laminated		U Factor	SHGC	VT	U Factor	SHGC	VT		
5/16	Clear	1.02	.63	.72	1.02	.57	.64		
5/16	Gray	1.02	.52	.48	1.02	.47	.43		
5/16	Bronze	1.02	.55	.53	1.02	.50	.48		
5/16	Mist	1.02	.63	.72	1.02	.57	.64		
5/16	Clear Energy Coating	1.03	.29	.50	1.03	.26	.45		
5/16	Gray Energy Coating	1.03	.25	.34	1.03	.23	.30		
5/16	Bronze Energy Coating	1.03	.26	.38	1.03	.24	.34		
5/16	Mist Energy Coating	1.03	.29	.50	1.03	.26	.45		

Our Sparta line gives homeowners the peace of mind of protection, without compromising value. It provides the best of all worlds: Strength. Beauty. Value. No compromises.



SPARTA HR4110A HORIZONTAL ROLLER

SPARTA WINDOW FEATURES

- Powder-coat white- or bronze-finish
- Monolithic laminated glass – clear, gray, bronze, white interlayer, mist (pattern 62), high-performance energy coatings
- Stainless steel assembly screws
- 2" frame depth
- ½" front flange
- Design pressures up to +55/-65 PSF
- Exterior glazed
- Easy to install
- Florida Product Approval-HVHZ