

NOW WITH DOORS

CGI® IMPACT-RESISTANT
WINDOWS & DOORS

STRONG WINDOWS & DOORS. STRONGER VALUE.

NOW YOU CAN.



SPARTA



SPARTA HR4110A HORIZONTAL ROLLER

- $\frac{5}{16}$ " Laminated consisting of:
 - $\frac{1}{8}$ " Annealed – 0.090 PVB – $\frac{1}{8}$ " annealed
 - $\frac{1}{8}$ " HS – 0.090 PVB – $\frac{1}{8}$ " HS
- Horizontal roller available in XO, OX, XOX-4, XOX-3 configurations
- Max sizes:
 - XO 74" x 63"
 - XOX3 111" x 63"
 - XOX4 111" x 43 1/2" or 74" x 63"
 - *Coming Soon:* XOX4 111" x 63"
- Brass rollers
- Gasket seals at frame corners
- Standard weep covers

COMMON SIZES (FLANGE FRAME SIZES IN INCHES)

*XOX configurations also available

SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H
H32	26 1/2	26	22	37	26	32	53 1/8	26	D22	74	26
H33	26 1/2	38 3/8	23	37	38 3/8	33	53 1/8	38 3/8	D23	74	38 3/8
H34	26 1/2	50 5/8	24	37	50 5/8	34	53 1/8	50 5/8	D24	74	50 5/8
H35	26 1/2	63	25	37	63	35	53 1/8	63	D25	74	63

MODULAR (FLANGE FRAME SIZES IN INCHES)

*XOX configurations also available

SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H	SIZE CODE	W	H			
2022	24	26	3020	36	24	4020	48	24	4620	54	24	5020	60	24	5620	66	24	6020	72	24	6220	74	24
2033	24	38 3/8	3022	36	26	4022	48	26	4622	54	26	5022	60	26	5622	66	26	6022	72	26	6222	74	26
2034	24	50 5/8	3030	36	36	4030	48	36	4630	54	36	5030	60	36	5630	66	36	6030	72	36	6230	74	36e
2043	24	63	3033	36	36 3/8	4033	48	38 3/8	4633	54	38 3/8	5033	60	38 3/8	5633	66	38 3/8	6033	72	38 3/8	6233	74	38 3/8
2020	24	24	3040	36	48	4040	48	48	4640	54	48	5040	60	48	5640	66	48	6040	72	48	6240	74	48e
2030	24	36	3043	36	50 5/8	4043	48	50 5/8	4643	54	50 5/8	5043	60	50 5/8	5643	66	50 5/8	6043	72	50 5/8	6243	74	50 5/8
2040	24	48	3046	36	54	4046	48	54	4646	54	54	5046	60	54	5646	66	54	6046	72	54	6246	74	54
2050	24	60	3046	36	60	4050	48	60	4650	54	60	5050	60	60	5650	66	60	6050	72	60	6250	74	60
			3053	36	63	4053	48	63	4653	54	63	5053	60	63	5653	66	63	6053	72	63	6253	74	63

NFRC CERTIFIED ENERGY VALUES							GRIDS		
Laminated		U Factor	SHGC	VT	U Factor	SHGC	VT		
$\frac{5}{16}$	Clear	1.05	.62	.71	1.05	.56	.63		
$\frac{5}{16}$	Gray	1.05	.52	.47	1.05	.46	.42		
$\frac{5}{16}$	Bronze	1.05	.54	.53	1.05	.49	.47		
$\frac{5}{16}$	Mist	1.05	.62	.71	1.05	.56	.63		
$\frac{5}{16}$	Clear Energy Coating	1.05	.29	.49	1.05	.26	.44		
$\frac{5}{16}$	Gray Energy Coating	1.05	.25	.33	1.05	.22	.30		
$\frac{5}{16}$	Bronze Energy Coating	1.05	.26	.37	1.05	.23	.33		
$\frac{5}{16}$	Mist Energy Coating	1.05	.29	.49	1.05	.26	.44		