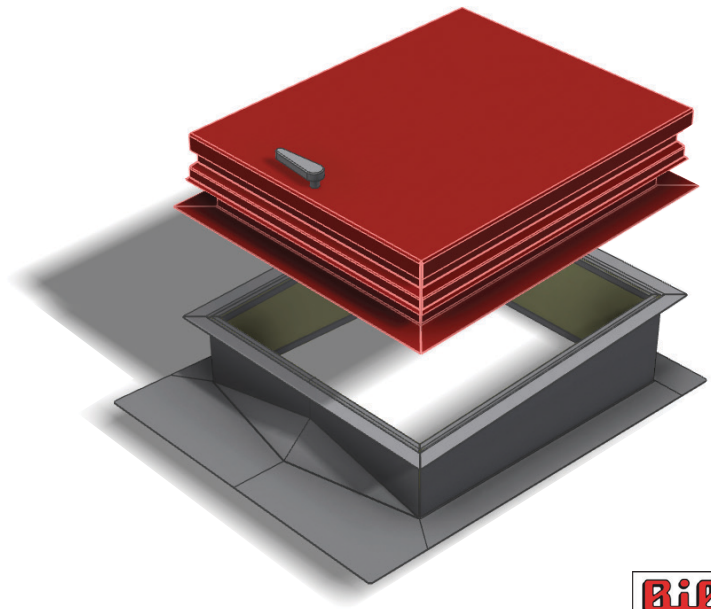




ROOF HATCHES



SPECIFICATIONS

CONSTRUCTION

- **Steel:** Cover & frame are 14ga. G90 paint bond galvanized steel
- Engineered composite compression spring tubes
- Steel compression springs with acrylic finish
- Other hardware is zinc plated/chromate sealed
- **Aluminum:** Cover & frame are 11ga. aluminum
- Engineered composite compression spring tubes
- Steel compression springs with acrylic finish
- Other hardware is zinc plated/chromate sealed
- Type 316 stainless steel hinges
- **Stainless Steel:** Cover & frame 14ga. type 304 SS
- Other hardware is type 316 SS

FINISH

- **Steel:** Alkyd base red oxide primer
- **Aluminum:** Mill finish
- **Stainless Steel:** Type 304 SS and sandblasted

DESIGN

- Cover has breakformed, hollow metal design with 1" concealed fiberglass insulation and 3" beaded, overlapping flange that's fully welded at corners and internally reinforced for 40psf live load
- Extruded EPDM rubber gasket permanently adhered to cover
- Heavy-duty pintle hinges with 3/8" type 316 stainless steel hinge pins
- Slam latch with interior & exterior handles and padlock hasps
- Compression spring operators enclosed in telescopic tubes
- Automatic hold-open arm with grip handle release
- Complies with UL 790 Class A (burning brand test)

OPTIONS

- Single or double door exit door designs available
- Certain hatch sizes now Miami-Dade approved
- Ladder up post and perimeter safety railing systems

STANDARD SIZES & SHIPPING WEIGHTS

APPLICATION	SIZE		STEEL			STEEL CURB & ALUMINUM COVER			ALUMINUM			STAINLESS STEEL		
	(width x length)		Model#	Weight		Model#	Weight		Model#	Weight		Model#	Weight	
	inches	mm		lbs.	kg.		lbs.	kg.		lbs.	kg.		lbs.	kg.
Ladder Access Type S is approved by Miami-Dade County	36 X 30	914 X 762	S-20	183	83	S-40	150	68	S-50	110	50	S-90	183	83
	36 X 36	914 X 914	E-20	207	94	E-40	184	83	E-50	112	51	E-90	207	94
		900 X 900	EY-20	192	87	EY-40	170	77	EY-50	102	46	Consult Factory		
Ladder Access with Dome Cover for natural daylight	36 X 30	914 X 762	Not Available			Consult Factory			GS-50	115	52	Not Available		
Ship Stair Access HZ = Miami-Dade Approved	30 X 54	762 X 1372	NB-20	239	108	NB-40	190	86	NB-50	139	63	NB-90	239	108
	30 X 54	762 X 1372	NB-20HZ	239	108	Consult Factory			NB-50HZ	139	63	Consult Factory		
Service Stair Access	30 X 96	762 X 2438	L-20	434	197	L-40	295	134	L-50	253	115	L-90	434	197
VersaMount Design Specify for installation on existing curbs	36 X 30	914 X 762	S-20VM	152	69	Consult Factory			S-50VM	86	39	S-90VM	152	69
	30 X 54	762 X 1372	NB-20VM	180	82	Consult Factory			NB-50VM	100	45	NB-90VM	180	82
	30 X 96	762 X 2438	L-20VM	320	145	Consult Factory			L-50VM	178	81	L-90VM	320	145
		1000 X 1000	EW-20VM	170	77	Consult Factory			EW-50VM	90	41	EW-90VM	170	77
Equipment Access*	48 X 48	1219 X 1219	Consult Factory			F-40	275	125	F-50	218	99	Consult Factory		
		1200 X 1200	Consult Factory			FY-40	262	119	FY-50	205	93	Consult Factory		
High Security	36 X 30	914 X 762	S-20C	386	175	Consult Factory			S-50C	150	68	Consult Factory		
	36 X 36	914 X 914	E-20C	400	181	Consult Factory			E-50C	176	80	Consult Factory		
	30 X 54	762 X 1372	NB-20C	475	215	Consult Factory			NB-50C	210	95	Consult Factory		

*In addition to the standard sizes shown, custom sizes can be fabricated upon request.

