



PRODUCT COMPARISON CHART

FEATURE/PROPERTY	BABCOCK-DAVIS ROOF HATCH	BILCO ROOF HATCH
PRODUCT TYPE	PERSONNEL™	TYPE S (S-20, S-40, S-50, S-90)
MATERIAL	14 gauge (2 mm) galvalneal - North American Steel	14 gauge (2 mm) galvalnealed steel
	11 gauge (2.3 mm) North American aluminum	11 gauge (2.3 mm) aluminum
	14 gauge (2 mm) type 304 stainless steel	14 gauge (2 mm) type 304 stainless steel
FINISH	North American Steel: Standard Red Oxide or High Reflectance White Powder Coat	Steel: Alkyd base red oxide primer
	North American Aluminum: Mill Finish	Aluminum: Mill Finish
	North American Stainless Steel: Type 304 stainless steel with mill finish and electrochemical passivation of welds	Stainless Steel: Type 304 stainless steel with mill finish and electrochemical passivation of welds
COVER	Brake formed metal cover internally reinforced to withstand 40 psf (195 kg/m ²) live load with a max deflection of 1/150 of the span with fully welded corners	Brakeformed, hollow-metal design with 1" (25 mm) concealed fiberglass insulation, 3" (76 mm) beaded, overlapping flange, fully welded at corners, and internally reinforced for 40 psf (195 kg/m ²) live load
CURB	12" height with integral capflashing, 1" polyiso insulation, fully welded at corners, 3-1/2" mounting flange with 5/8" and 3/16" holes provided to secure frame to the roof deck, Counterflash features railing ready EZ tabs and mounting holes for safety railing	12" (305 mm) in height with integral capflashing, 1" (25 mm) fiberboard insulation, fully welded at corners, and 3-1/2" (89 mm) mounting flange with 7/16" holes (11 mm) provided for securing frame to the roof deck
INSULATION	1" polystyrene in cover, 1" polyiso around curb; R-6	Fully insulated cover & curb
GASKET	Extruded EPDM adhesive backed gasket seal, continuous around curb and cover to assure a continuous seal	Extruded EPDM rubber gasket permanently adhered to cover
HOLD OPEN ARM	Zinc plated steel automatic hold open arm locks cover in 79-degree open position	Automatic hold-open arm locks the cover in the 70-degree open position to ensure safe ladder access
LATCH	Zinc plated steel latch with exterior and interior turn handle and padlock hasp; tested to 140psf wind uplift	Slam latch with interior and exterior turn handles and padlock hasps
WARRANTY	Five (5) years	Five (5) years
CERTIFICATION	All standard units up to 20ft - Florida Product Approval, Miami-Dade County Approved NOA# 21-1201.01, Expiration Date May 25, 2027	S-20/S-50 - Miami-Dade County & Florida Building Commission approval for use in high velocity hurricane zones with large and small missile impact
COMPLIANCE	BABAA, BAA, and AIS requirements, depending on the customer-selected components	No
SPRING	Gas spring with damper for smooth, controlled lift assistance	Compression spring operators enclosed in telescopic tubes
HINGE	Heavy-duty pintle hinges with 3/8" (9 mm) Type 304 stainless steel hinge pins	Heavy-duty pintle hinges with 3/8" (9 mm) Type 316 stainless steel hinge pins
PULL HANDLE	Interior bracket system safety pull down handle, yellow powder coat	Interior safety pull down handle mounted to latch assembly
LIFT ASSISTANCE	Gas spring with damper for smooth, controlled lift assistance	Compression spring operators enclosed in telescopic tubes. Automatic hold-open arm with grip handle release
HARDWARE	Steel: Zinc plated steel hardware. Type 304 Stainless steel hinge pins	Steel: All hardware is zinc plated/chromate sealed
	Aluminum: Zinc plated steel hardware. Type 304 Stainless steel hinge pins	Aluminum: Type 316 Stainless steel hinges. All other hardware is zinc plated/chromate sealed
	Stainless Steel: Type 304 and 316 stainless steel hardware	Stainless Steel: Type 316 stainless steel
PART / TYPE NUMBER	G3630 - Ladder - North American Steel	S-20 - Ladder - Steel
	G3636 - Ladder - North American Steel	E-20 - Ladder - Steel
	G4848 - Ladder - North American Steel	N/A
	G3054 - Ship Stair - North American Steel	NB-20 - Ship Stair - Steel
	G3096 - Service Stair - North American Steel	L-20 - Service Stair - Steel
	A3630 - Ladder - North American Aluminum	S-50 - Ladder - Aluminum
	A3636 - Ladder - North American Aluminum	E-50 - Ladder - Aluminum
	A4848 - Ladder - North American Aluminum	N/A
	A3054 - Ship Stair - North American Aluminum	NB-50 - Ship Stair - Aluminum
	A3096 - Service Stair - North American Aluminum	L-50 - Service Stair - Aluminum