

SUBMITTAL SHEET

This newly re-designed **WB Roof Hatch** offers improved features such as a heavy duty lock and handle assembly, heavy gauge, weather-resistant gasket and fully concealed hinge hardware located on the interior making rust unlikely. Pre-lubricated compression springs, encased in zinc-plated telescopic tubes held in place by 3-sided welded brackets. Durable and re-coatable gray primer finish comes standard.



SPECIFICATIONS:

- 14 gauge galvanized steel
- Durable re-coatable gray primer finish
- Highly visible safety caution striping
- Heavy duty lock and handle
- Weather resistant gasket
- Available in aluminum
- Finest quality and workmanship
- **DB-Rated Strength** – engineered to withstand extreme wind + weather loads

General: Roof access hatch shall be model WB-RH 30x36 steel manufactured exclusively for The Williams Bros. Corp of America, with a durable, re-coatable gray primer finish. A yellow and black striped visual warning signal shall be on top of curb and on inside of lid.

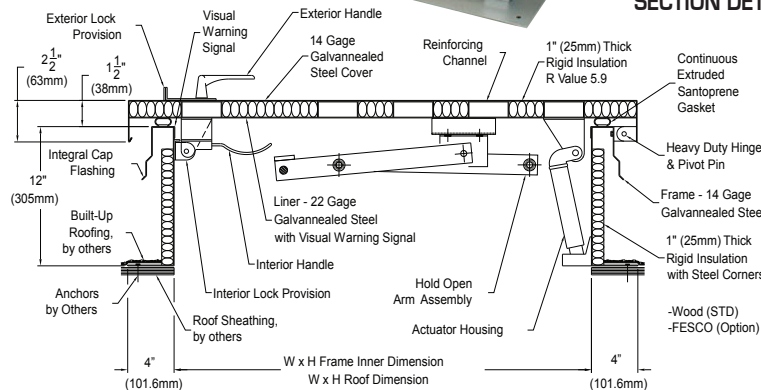
Curb Construction: Curb shall be 14 ga. [G 90] galvanized steel with durable re-coatable gray primer finish standard. Curb shall be 12" [304mm] in height with a 4" [101mm] fiber board insulation, and mounting holes for roof attachment. Curb shall have integral cap flashing of the same material and thickness as the curb. Curb and cap flashing shall be fully welded at the corners for a watertight construction. Hinges are two-piece formed steel, with a non-removable heavy-duty pivot pin.

Covers: Cover shall be 14 ga. [G 90] galvanized steel, with radius corners for safety, and shall be fully welded at the corners for watertight construction. An extruded rubber gasket, mechanically fastened to the inside of the lid shall cause the hatch lid to seal.

Hardware: Hardware shall include interior handle, with a positive, one-point locking mechanism, exterior handle, and provisions for padlock, both inside and out. Pre-lubricated compression springs, encased in zinc-plated telescopic tubes, for smooth and controlled door operation at any position. An automatic, hold-open arm, with vinyl grip, shall be standard. All hardware shall be corrosion resistant, and all fasteners shall be of a self-locking type.

OPTIONS [at additional cost]

- ☐ Special sizes available upon request



SECTION DETAIL



HURRICANE & IMPACT RATED Miami-Dade Certified

The **WB-RH Roof Hatch** has been independently tested in accordance with **Miami-Dade TAS** protocols and meets the requirements for installation in **High-Velocity Hurricane Zones (HVHZ)**.

- **TAS 201-94** – Large Missile Impact: Passed
- **TAS 202-94** – Air & Water Penetration at +30 psf: No Leakage
- **TAS 203-94** – Structural Performance at ±50 psf: Passed Forced Entry Resistance – Compliant
- **Report Reference:** ESP044689P.1, issued September 2, 2025



LEAK-PROOF DESIGN TESTED

The **WB-RH Roof Hatch** has been lab tested for:

- **Lab Tested Leak-Proof Design** – Tested against heavy rain with no water entry"
- **Lab Tested Wind-Rated** – Withstands gusts up to 144 mph equivalent pressure"
- **Lab Tested Energy Efficient** – Insulated curb keeps heat in and weather out"
- Meets Tests Standards **ASTM E283, E547, E330**
- Your reliable access point to the roof – **safe, secure, and weather-tight.**

Project: _____ Date: _____

Contractor: _____ Architect: _____

Sizes: _____ Quantity: _____ App Initials: _____

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WBCA 2025

✓	Model No.	Door Size W x L	Ship Wt. Lbs.
	WB RH	24 x 24	135
	WB RH	24 x 30	140
	WB RH	24 x 36	145
	WB RH	30 x 30	145
	WB RH	30 x 54	198
	WB RH	30 x 96	450
	WB RH	36 x 30	151
	WB RH	36 x 36	167
	WB RH	36 x 48	255
	WB RH	36 x 72	315
	WB RH	36 x 96	396
	WB RH	48 x 48	275

Available in aluminum.