

ROOFGUARD SCUPPER COVER

DESCRIPTION:

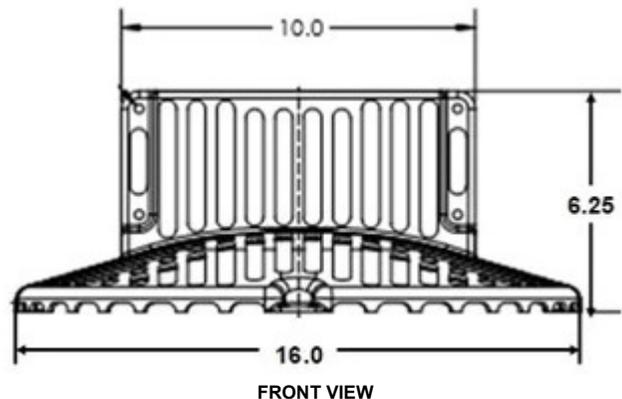
The Duro-Last® RoofGuard Scupper Cover is used on roof scupper installations to help protect against clogs. The RoofGuard Scupper Cover has a unique horizontal, low profile and open slot design. The horizontal design provides a larger functional area of the roof scupper, or net free area. This will allow for greater water flow and prevent clogging caused by build-up on the RoofGuard Scupper Cover.

The RoofGuard Scupper Cover consists of a rust and corrosion-resistant blue cast aluminum cover and three weldable Duro-Last membrane tabs. Each tab is attached with stainless steel fittings and wing nuts. The wing nuts can be unscrewed to remove the strainer for cleaning of the roof scupper.



ROOFGUARD SCUPPER COVER (SHOWN WITH MEMBRANE TABS)
(USED WITH ROOF SCUPPER INSTALLATIONS)

- Cover dimensions:
 - Base width: 16 inches
 - Base depth: 10 inches
 - Back width: 10 inches
 - Back height: 6.25 inches
- Net free area: 92.50 square inches



VOLUMETRIC FLOW RATE FOR NOMINAL 6-INCH ROOF DRAIN – VERTICAL PIPE ROOF DRAIN TEST			
Head of Water (in.)	No RoofGuard Scupper Cover (GPM)	With RoofGuard Scupper Cover	
		GPM	Efficiency Rate
1	17	16	94%
2	47	28	60%
3	77	75	97%
4	161	140	87%
5	208	170	82%
6	252	243	96%

3rd party testing was completed as described in ASPE/IAPMO/ASPE Z1034-2015 Test Method for Evaluating Roof Drain Performance.

ORDERING:

RoofGuard Scupper Covers can be ordered individually. Each RoofGuard Scupper Cover will come with three membrane tabs.

- White tabs (Item #18303)
- Tan tabs (Item #18303B)
- Gray tabs (Item #18303G)

STORAGE AND HANDLING:

- Always store in a dry location protected from the elements.

PRECAUTIONS:

- Wear proper personal protective equipment, such as gloves and eye protection.

INSTALLATION:

1. Limitations
 - a. Use with primary drains only. Do not block secondary overflow drains.
 - b. The RoofGuard Scupper Cover with membrane tabs must not be mechanically fastened to the roof deck.
 - c. The RoofGuard Scupper Cover is not a watertight detail by itself. Refer to roof scupper detail drawings for complete installation requirements.
 - d. The contractor is responsible for compliance with all applicable building codes.
2. **RoofGuard Scupper Cover with membrane tabs installed over a roof scupper**
 - a. Install a roof scupper as per Duro-Last detail drawings prior to installing the RoofGuard Scupper Cover.
 - b. Center the RoofGuard Scupper Cover over the roof scupper and weld each of the three membrane attachment tabs to the deck membrane with a minimum 1-1/2 inch weld.