

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.

- 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.

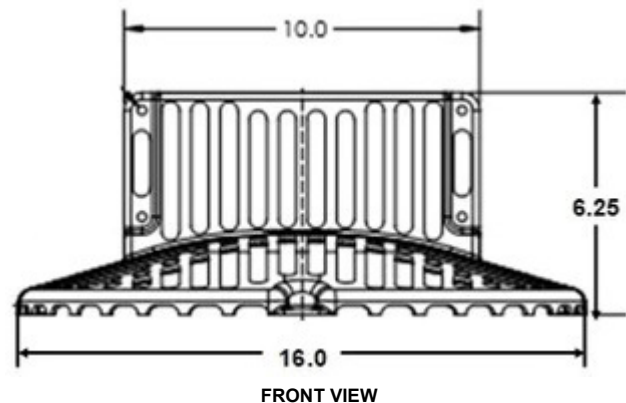
ORDERING:

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)



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



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.