

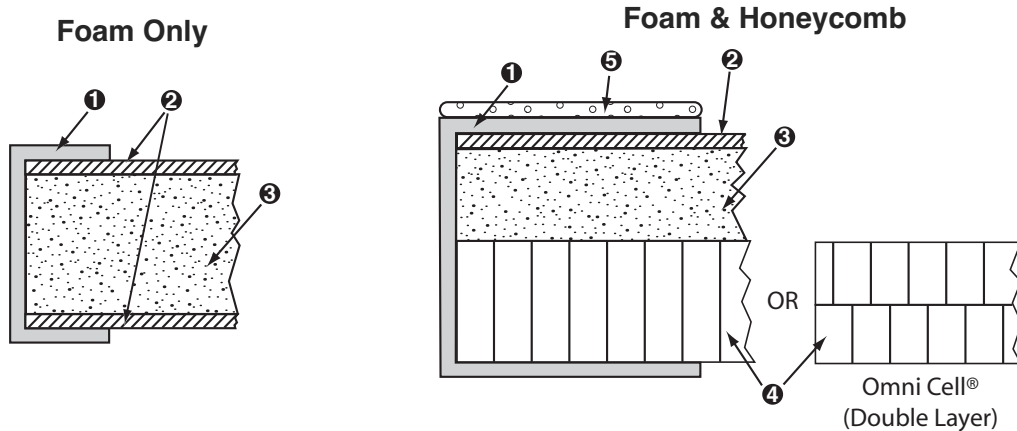
# Foam Filter Vents

Chomerics foam filter vents are available in two types of constructions. A foam only filter construction fits applications where the user's primary concern is filtration. For applications where the user requires both filtration and shielding performance, we offer a foam filter and honeycomb combination construction. For increased shielding

performance, we also offer double layer (omni cell) honeycomb.

Material specifications, finish options, and foam selections are listed in the tables below. All foam selections meet UL 94 HF-1 rating. Non-UL rated and other foam selections are available, please inquire.

## Standard Constructions



## Material Specifications

Description	
1	Aluminum Alloy Frame (0.032" Wall Thk.)
2	(See Protective Grill Selections)
3	(See Foam Filter Selections)
4	Aluminum Honeycomb per MIL-C-7438, Alloy 5052, 1/8" Cell
5	Soft-Shield Gasket, PSA Mounted

## Standard Finish Options

Chem-Film per MIL-DTL-5541, Type I, Class 3, Clear or Gold
Trivalent Chromium, Clear (In accordance with the EU RoHS Directive 2002/95/EC)

## Foam Filter Selections

Thickness	PPI	Material
0.250"	20	Polyurethane
0.250"	40	Polyurethane

## Protective Grill Selections

Material	Opening Type	Typical Open Area (%)
0.040" thk. min. Galvanized Steel	Square	84.3
0.040" thk. Expanded Aluminum Alloy 3003 H14 per ASTM B209	Square	56
0.040" thk. or 0.051" thk. Expanded Aluminum Alloy 3003 H14 per ASTM B209	Diamond	56

NOTE: All Specifications Current as of 11/20/08, Rev.1