



## **STANDARD 18: GUTTERS & DOWNSPOUTS**

OCTOBER 1981

REVISED APRIL 1996 RESOLUTION M3-96-28

GENERAL REQUIREMENTS REVISED APRIL 2011, RESOLUTION 03-11-49

GENERAL REQUIREMENTS REVISED JANUARY 2018, RESOLUTION 03-18-12

REVISED JUNE 2018, RESOLUTION 03-18-91

REVISED DECEMBER 2023, RESOLUTION 03-23-144

REVISED AUGUST 2024, RESOLUTION 03-24-103

### **1.0 GENERAL REQUIREMENTS**

See Standard 1: General Requirements

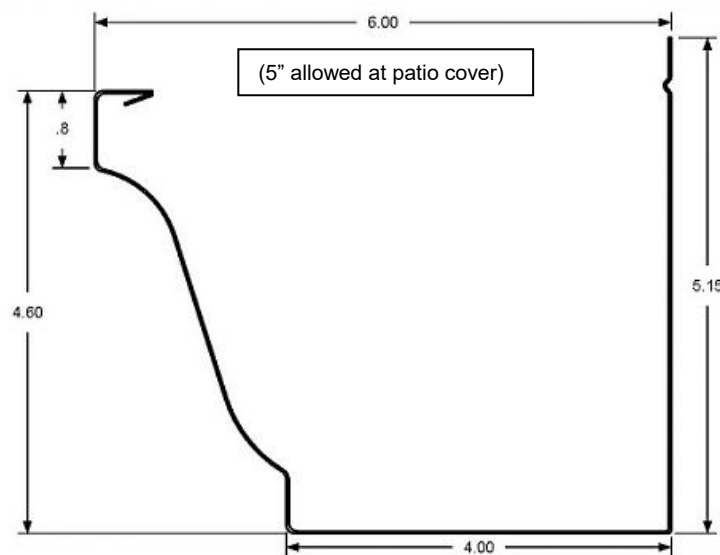
### **2.0 DEFINITIONS**

- 2.1** Seamless gutters: A seamless gutter is a single piece of gutter formed on the jobsite to match the exact measurement of a particular job. Seamless gutters can be run in lengths up to 100 feet.
- 2.2** Hidden gutter hangers: A hidden gutter hanger is designed to clip under the gutter hem and then screwed to the fascia board from inside the gutter.
- 2.3** Spike and ferrule hangers: A spike is a long nail that penetrates the front of a gutter and is directed to the back of the gutter through a ferrule or tube.
- 2.4** Fascia: A finished wooden board or other flat piece of material such that covers the end of the roof rafters.
- 2.5** Splash block: A device manufactured from concrete or plastic that works to channel water away from the building foundation, positioned directly under a downspout.
- 2.6** LeafFilter / LeafGuard: A covering over the top of the gutter with a fine filter that keeps gutters clear of small debris.

### **3.0 APPLICATIONS**

- 3.1** All gutter installations are to be seamless.
- 3.2** All gutters shall have a slope of no less than 1/8-inch per foot along their entire run length but no more than 1/2-inch in 40 lineal feet. Gutters and downspouts shall be installed so that water does not pool at any point.

- 3.3** Downspouts shall be installed at intervals appropriate for its installation in compliance with The Sheet Metal and Air Conditioning Contractors' National Association (SMACNA).
- A. In no case shall downspout spacing exceed 40 lineal feet.
  - B. No downspout may be installed that will drain into an area that will effect surface drainage in an adverse way.
- 3.4** All gutter installations that penetrate the roof systems in any way are prohibited.
- 3.5** All gutters are to be 6-inches wide as measured across the top. Gutters are to be made of aluminum with a minimum gauge of .027. Vinyl coated aluminum is permitted. Copper and steel gutters or downspouts are not permitted.



- A. Exception: In patio cover installations where a 'rafter bracket' is used, gutter width can be modified to 5 inches to accommodate 'rafter bracket'. See Standard 22: Patio & Balcony Covers Aluminum and Vinyl.
- 3.6** All downspouts to be sized appropriately for the area that is being drained.
- 3.7** Termination of a downspout shall not allow water flowing out of a downspout to flow back towards the building. A combination of downspout and splash blocks may be used to achieve positive drainage away from building.
- 3.8** Downspouts that terminate directly into a drain inlet must provide a 1-inch air gap at point of transition.
- 3.9** Gutters and leaf guards are required in order to assist in substantially reducing maintenance costs; prevent pest infestations and breeding sites; provide fire protection from flying embers; and prevent obstructions.
- 3.10** Gutters and downspouts will be of the same color. Color to conform to Third Mutual's exterior paint color standards options 1 through 10 corresponding to the geographical area of the manor.

- 3.11** Alteration aluminum gutters and downspouts are not to be connected to original steel gutters and downspouts. If the alteration gutter system must be connected to an original steel gutter system, the member is responsible for replacing the original steel gutter system with new aluminum that matches the original style and color.
- 3.12** Gutters attached to the mutual owned fascia are required to be attached using hidden gutter hangers and be spaced at a minimum of 30-inches. Aluminum and quick screw hangers are prohibited. Spike and ferrule hangers are prohibited.
- 3.13** All penetrations must be properly sealed, exposed wood must be primed and painted to match the existing paint of the building. Member will be responsible for all damages to roof or fascia.