

ROCKFON Multiflex™ Baffles

System Overview

Description

ROCKFON Multiflex baffles are framed acoustic baffles made from stone wool. Available in two styles, the Fibral panels have a three-sided white painted metal frame and the Opal have a two-sided galvanized frame.

Both faces are covered with an aesthetically pleasing, smooth, matte white mineral fleece. The frame is designed to attach to our Chicago Metallic™ 1200 Seismic 15/16" suspension systems using an integrated clip system.

Storage and handling

Boxes should be handled with care. Boxes should be stored in an upright, vertical position.

Site conditions

ROCKFON Multiflex baffles do not require acclimatization. Stone wool is dimensionally stable. The product can be installed in temperatures between 32°F/0°C and 104°F/40°C and under humidity conditions of up to 100%.

Handling

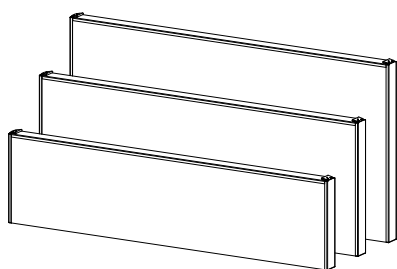
It is recommended to use clean gloves with a non-marking rubber/latex coating or polyethylene gloves when handling ROCKFON tiles to avoid contamination.

Restrictions


Due to the risk of corrosion of the suspension accessories, ROCKFON Multiflex baffles should not be used in swimming pools or outdoor environments. Failure to properly install ROCKFON baffles using ROCKFON guidelines will suspend all warranties.

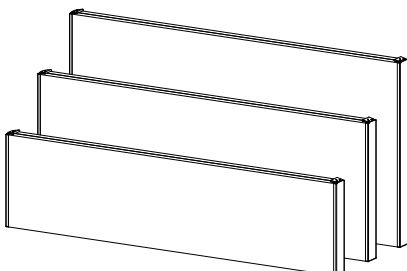
Seismic

Due to code guidelines, ROCKFON baffles are not recommended for installation in any Seismic Design Category. Consult with a local engineer of record or authority having jurisdiction to verify acceptance for your project.




Fibral Multiflex Sizes

| Edge designation | Item number | Size |
|---|-------------|----------------|
|  Three-sided white frame | 3101 | 12" x 48" x 2" |
| Three-sided white frame | 3126 | 18" x 48" x 2" |
| Three-sided white frame | 3151 | 24" x 48" x 2" |



Opal Multiflex Sizes

| Edge designation | Item number | Size |
|---|-------------|----------------|
|  Two-sided white frame | 3201 | 12" x 48" x 2" |
| Two-sided white frame | 3226 | 18" x 48" x 2" |
| Two-sided white frame | 3251 | 24" x 48" x 2" |

ROCKFON Multiflex™ Baffles

1. Chicago Metallic™ 15/16" Grid Installation

Install Chicago Metallic™ 1200 Seismic 15/16" main runners positioned at 48" centers and 48" cross tees at up to 72" centers. Install the baffles using the Multiflex clip onto the main runners or cross tees at the required centers in the layout. Ensure that where necessary the ends of the baffles butt neatly together.

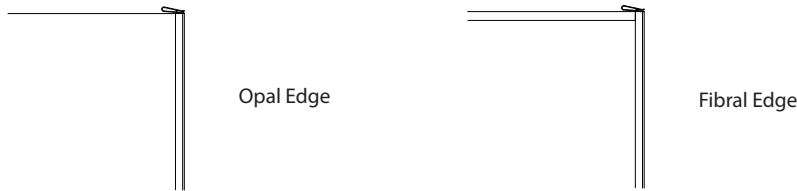
Note: Fibral / Opal Multiflex baffles cannot be installed at the junction between cross tees and main runners.

Service integration

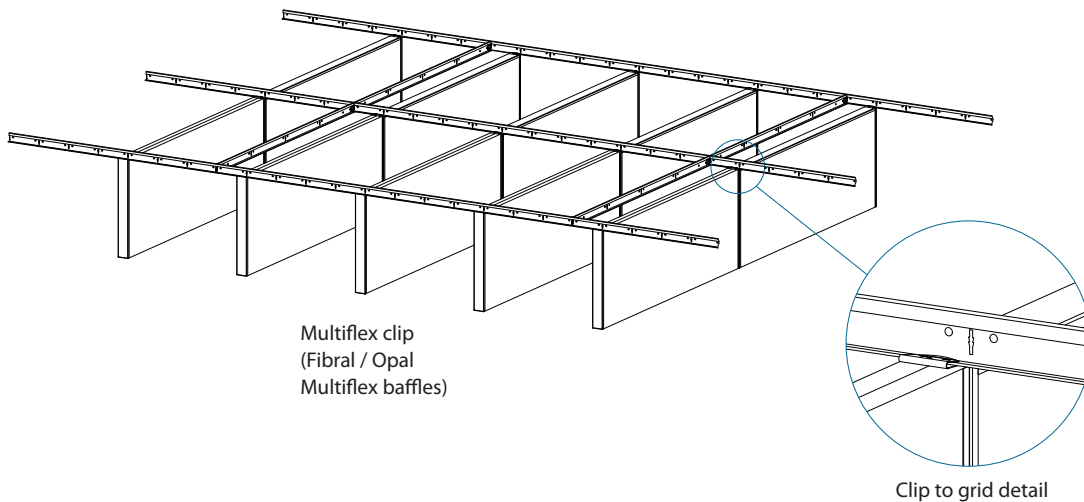
A variety of service installations and lights can be easily integrated into this system and positioned between the baffles.

Service installations should not be supported on the baffles.

a. Baffle Edges



b. Main Runner Installation

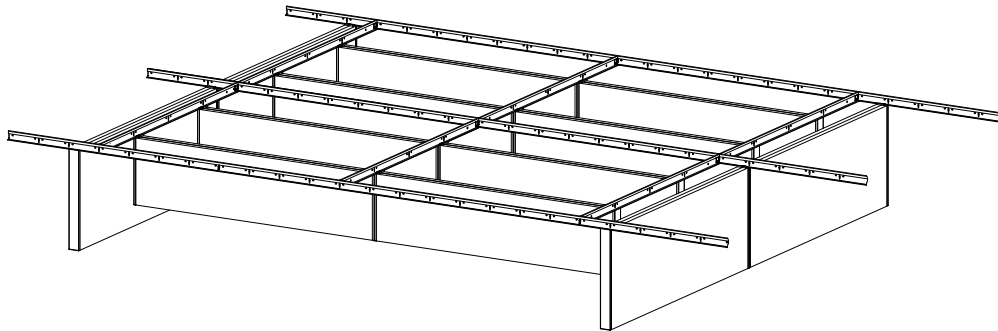


Installation Guide

ROCKFON Multiflex™ Baffles

1. Chicago Metallic™ 15/16" Grid Installation (cont.)

c. Cross Tee Installation



Note: Confirm chosen suspension system can hold the weight of the baffles as cross tees carry less of a load than main runners.