Installation guide

ROCKFON System Baffles

Opal Multiflex Baffles
Hygienic Baffles
Main runner
1200 mm cross tee

CREATE AND PROTECT®
ROCKFON System Baffles

ROCKFON Hygienic Baffles and Fibral / Opal Multiflex Baffles are suitable for installation using this system.

The following baffle sizes (mm) can be installed using System Baffles:
- 1200 x 600
- 1200 x 450
- 1200 x 300

**Baffle consumption**

<table>
<thead>
<tr>
<th>No. of baffles per m²</th>
<th>Baffle centres “h” (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>840</td>
</tr>
<tr>
<td>1.5</td>
<td>560</td>
</tr>
<tr>
<td>2.0</td>
<td>420</td>
</tr>
</tbody>
</table>

The figures in the table are applicable when baffles are installed “end to end” without gaps, in parallel rows.

**Description**

ROCKFON System Baffles offers two installation methods for suspending or direct fixing ROCKFON Baffles. The baffles can be either suspended or directly fastened in rows or other patterns using ROCKFON SB24 components (see also ROCKFON SB24 installation sheet) or they can be installed individually by using hooks, straps or brackets.

**Baffle layout options and design**

When creating a ceiling using this system, the baffles can be installed in a variety of configurations depending on requirements and the space available.

**System Loading Capacity**

No additional loads should be carried by the baffles.

**System components and consumption guide**

ROCKFON Baffles can be installed in various numbers per m². See some layout options on the left hand side.

When installing baffles using ROCKFON SB24, the consumption of main runners and 1200 mm cross tees will be 0.84 lm per m² and 0.56 lm per m² (cross tees at max. 1800 mm centres) respectively.

When installing baffles individually, the consumption of hooks, straps or brackets will be 2 pieces per baffle.

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**Grid/Baffle layout options and hanger location**

[Diagram of baffle layout options and hanger location]

**ROCKFON SB24 installation**

- Parallel rows

**Individual installation**

- Hanger placement

**Square/rectangular layout**

- Baffle L=1200 mm
- Main runner
- Cross tee L=1200 mm
- Hanger
Installation guide

**ROCKFON SB24 installation method**
Install ROCKFON SB24 with main runners positioned at 1200 mm centres and 1200 mm cross tees at up to 1800 mm centres. See installation sheet for further details. Install the baffles using the Multiflex clip onto the main runners or cross tees at the required centres in the layout required. Ensure that where necessary the ends of the baffles butt neatly together.

NB. Hygienic and Fibral / Opal Multiflex Baffles cannot be installed at the junction between cross tees and main runners.

**Individual installation method**
Suspend or directly fasten the baffles using hooks, straps, or brackets to the soffit at the required centres and level.

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**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.

**Handling**
We recommend the use of clean nitrile or PU coated gloves when installing ROCKFON tiles in order to avoid fingerprint marking on the surface.

For an optimum work environment, we recommend installers always observe common work practices and follow installation advice as shown on our packaging.
We believe our acoustic stone wool and metal solutions for ceilings and walls are a fast and simple way to create beautiful, comfortable and safe spaces.

Easy to install and durable, they protect people from noise and the spread of fire. They are our way of making a constructive contribution towards a sustainable future.

Create and Protect is what drives us. It means putting people first, sharing success and maintaining trust.

It’s our rock-solid promise to you. At ROCKFON, Create and Protect is what we do - and it’s inspired by you.