

ECOPHON® Solo™ Baffle

Anchor Installation Manual

DESIGN AND SPECIFICATIONS

Use of the Product

Ecophon Solo Baffles are high performing ceiling sound absorbers, capable of being used in applications as the primary acoustic solution when a traditional acoustic ceiling is neither feasible nor aesthetically desirable. Ecophon Solo Baffles are unique, free-hanging units offering numerous design possibilities which can be achieved through various color and suspension options.

Size Availability

1200mm x 600mm x 40mm
[≈ 47.25"x23.625" / 1.5" thickness]

1200mm x 300mm x 40mm
[≈ 47.25"x11.8125" / 1.5" thickness]

1200mm x 200mm x 40mm
[≈ 47.25"x7.875" / 1.5" thickness]

Surfaces

Ecophon® Solo panels are manufactured from high-recycled fiberglass content (70% post-consumer). The front and back surfaces consist of the Akutex™ FT finish, which is highly light reflectant (85%), and has exceptional light diffusion (+99%). The sides of the panels are fully painted.

Accessibility

The panels can be easily demounted.

Edge Detail

The panels have square edges that are fully painted.

Attachment

There are three methods for attachment for the panels. The first is the use of adjustable wire hangers, for variable elevations. The second is the use of baffle clips and a suspended grid system, for variable elevations. The third is the use of the Connect Baffle profile, for direct attachment applications. The installation manual covers direct attachment application mentioned above.

Weight

1200mm x 600mm x 40mm panels ≈ 4.2 lbs.

1200mm x 300mm x 40mm panels ≈ 2.1 lbs.

1200mm x 200mm x 40mm panels ≈ 1.5 lbs.

Cleaning

Daily dusting and vacuum cleaning. Weekly wet wiping.

Fire Performance

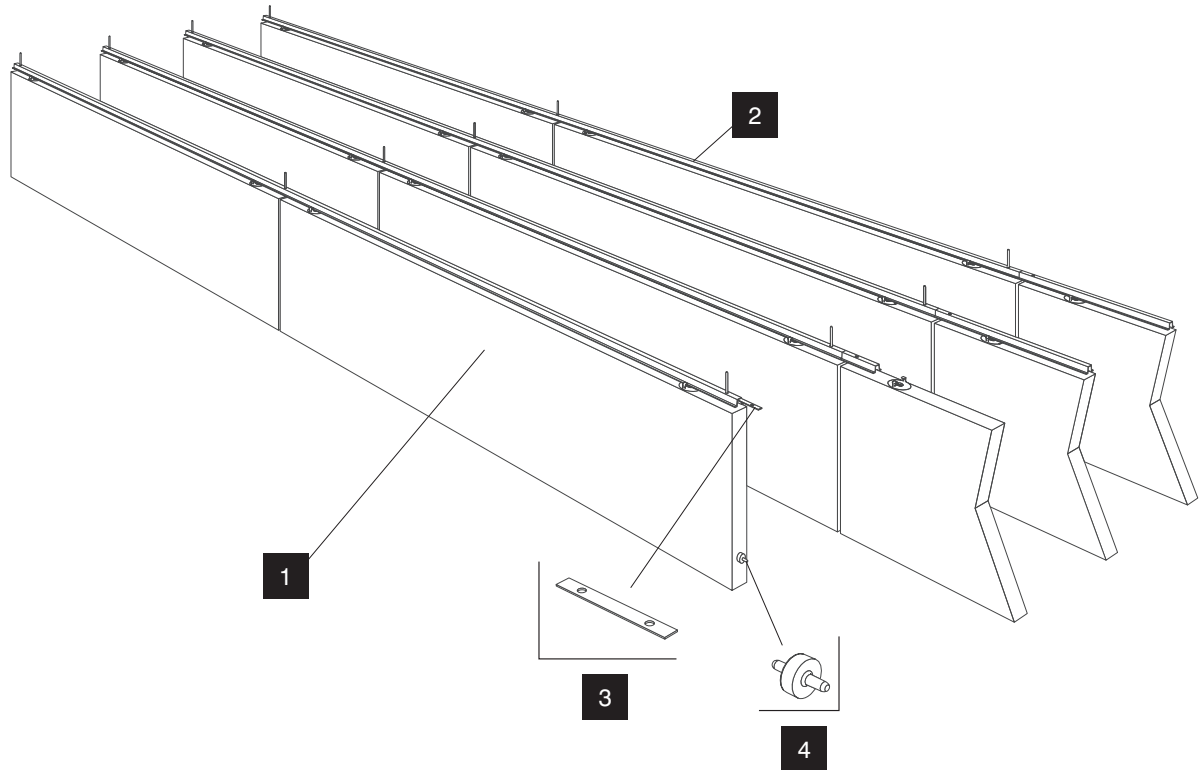
Ecophon Solo Baffle panels have been tested according to ASTM E84 and ASTM E1264 [Flame Spread ≤ 25; Smoke Development ≤ 50].

Influence of Climate

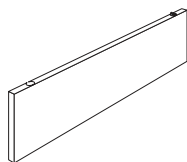
Install in conditions that do not exceed 70% relative humidity and 77-degrees Fahrenheit

Installation for Ecophon® Solo™ Baffle Anchor

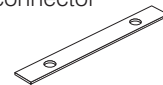
Read the entire manual before installing.



- 1** Ecophon Solo Baffle Anchor
1200mm x 600mm (≈ 47 1/4" x 23 5/8")
1200mm x 300mm (≈ 47 1/4" x 11 13/16")
1200mm x 200mm (≈ 47 1/4" x 7 7/8")



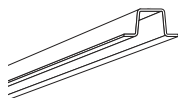
- 3** Connect profile connector



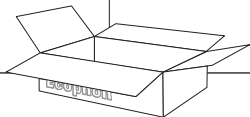
- 4** Connect guiding pin



- 2** Connect Baffle profile



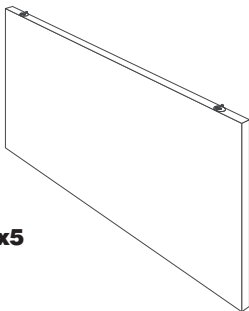
Installation for Ecophon® Solo™ Baffle Anchor –
Direct Attachment Application



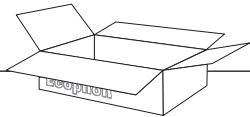
1200 X 600mm
≈ 47 1/4" x 23 5/8"



x10



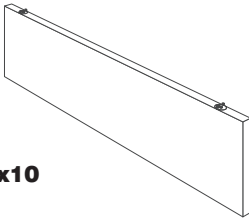
x5



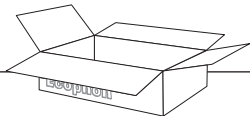
1200 X 300mm
≈ 47 1/4" x 11 13/16"



x20



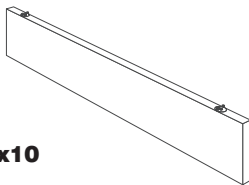
x10



1200 X 200mm
≈ 47 1/4" x 7 7/8"

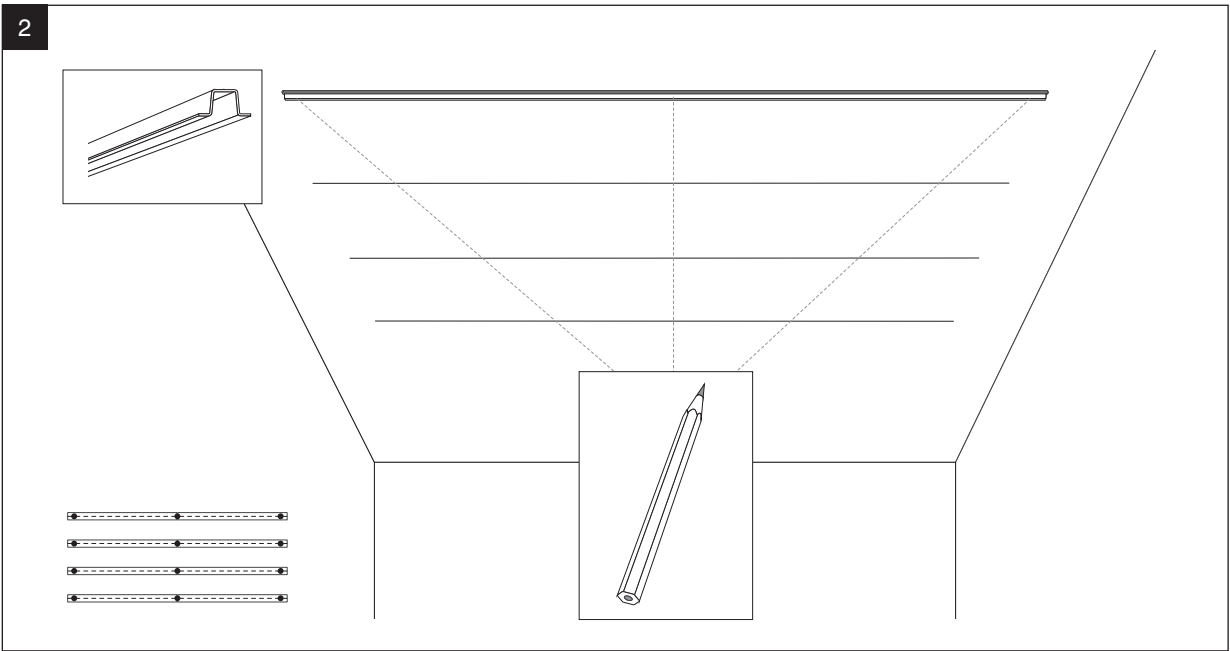
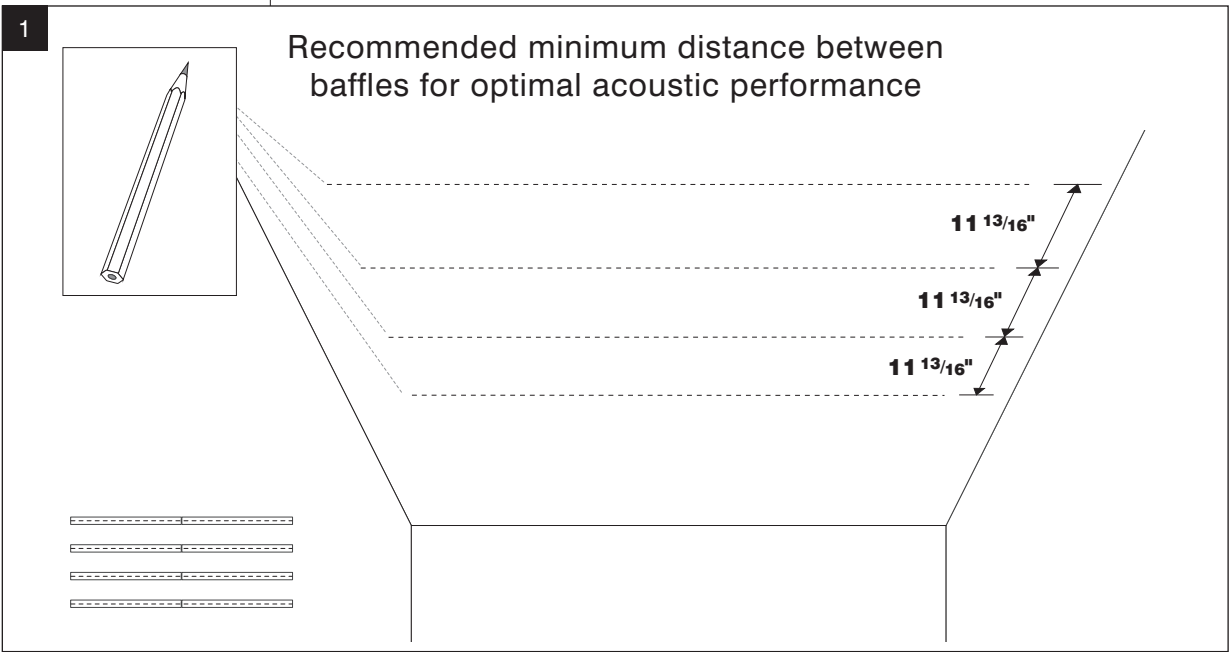


x20

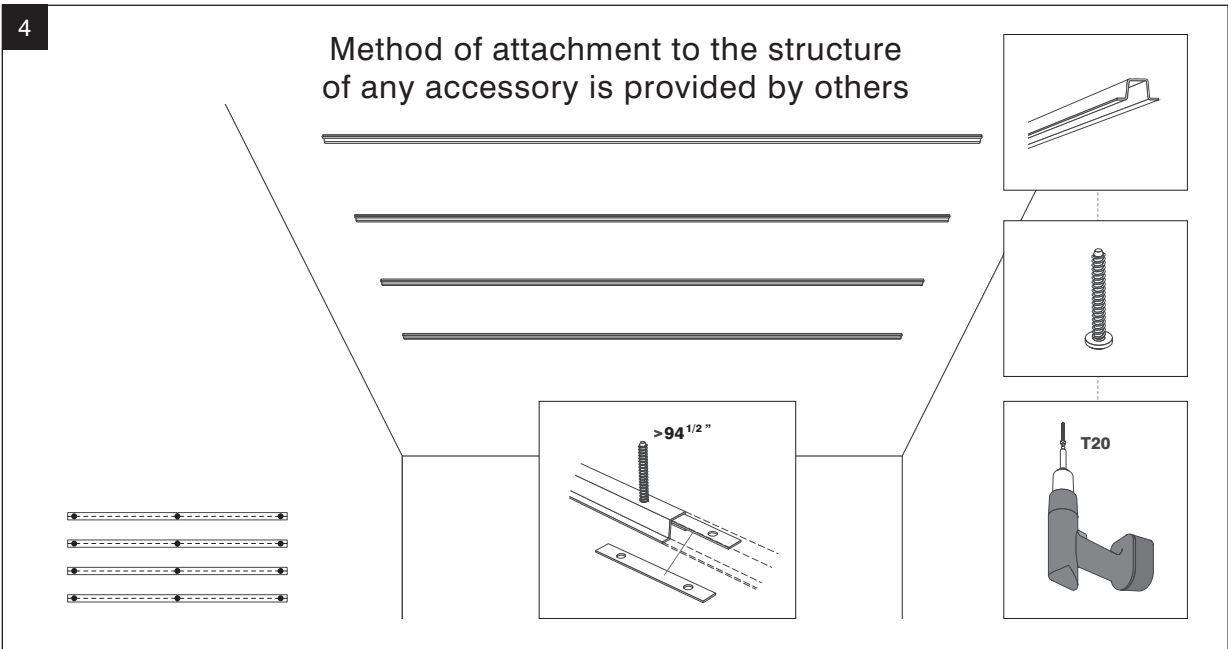
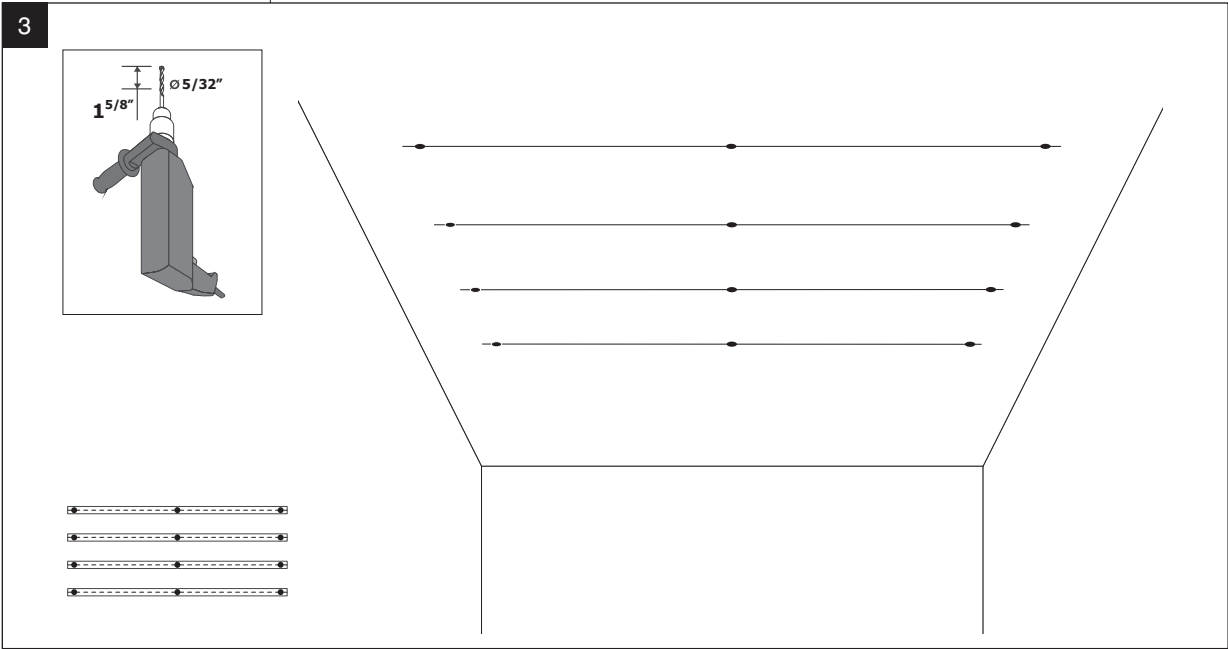


x10

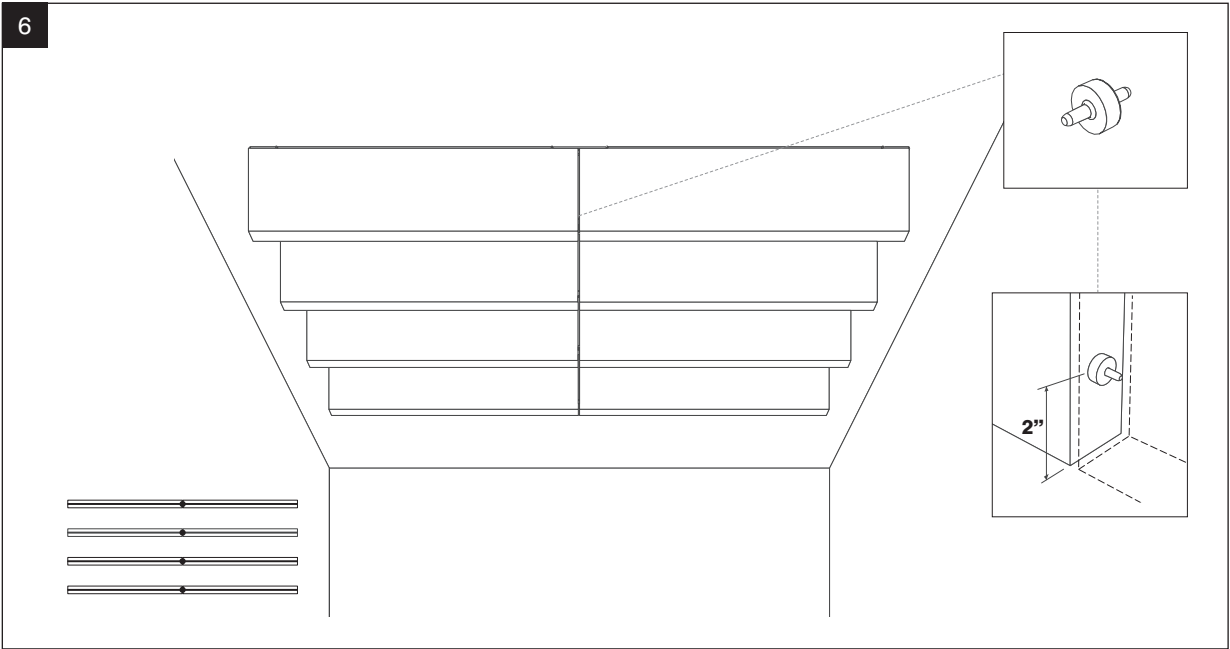
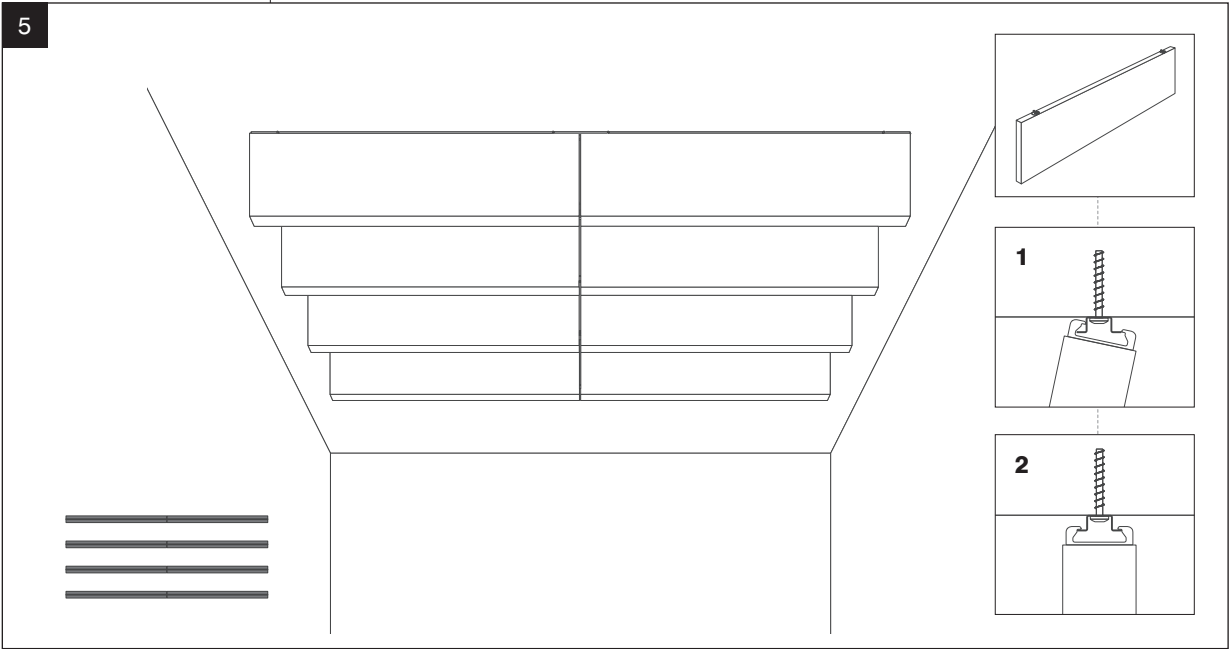
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Direct Attachment Application



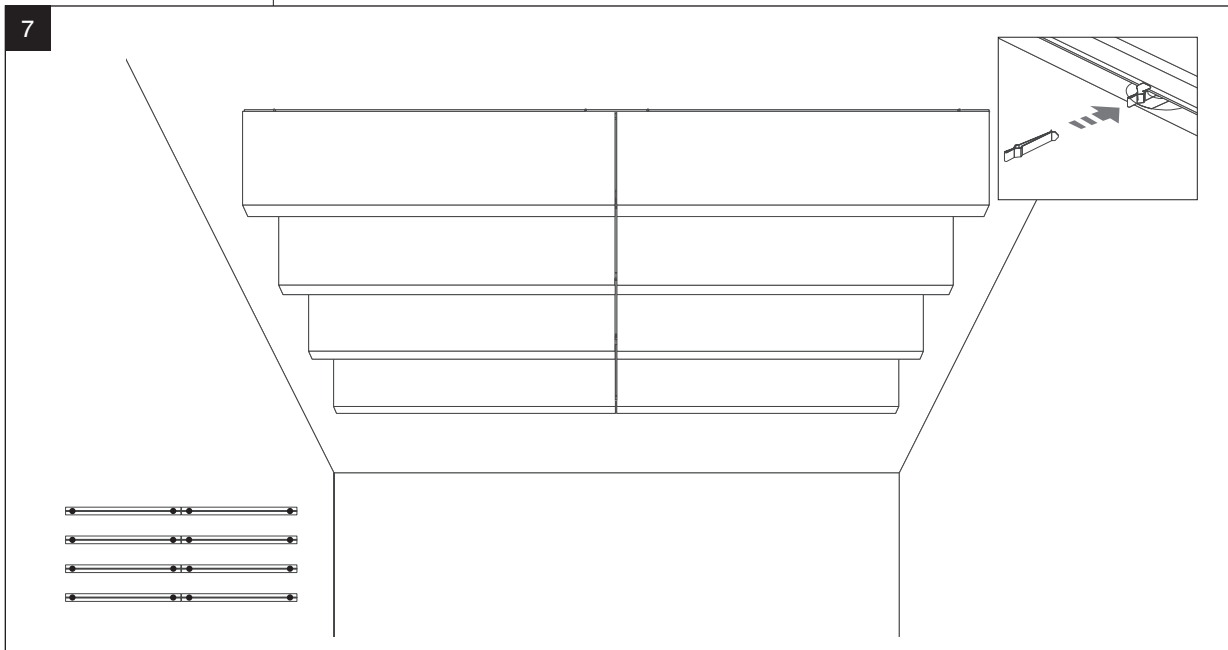
Installation for Ecophon® Solo™ Baffle Anchor – Direct Attachment Application



Installation for Ecophon® Solo™ Baffle Anchor –
Direct Attachment Application



Installation for Ecophon® Solo™ Baffle Anchor – Direct Attachment Application



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