Contents Overview

*Quantities shown are for one (1) module.

- **Pre-assembled Clario Cloud Baffle**
  - (×1)
- **Eye Bolt Lag Bit**
  - 3-15-8812
  - (×1)
- **Concrete Screw with Eye Bolt**
  - 3-15-8895
  - (×4)
- **Wood Lag Screw with Eye Bolt**
  - 3-15-8811
  - (×4)
- **3/64" Ø, 8' Cable with Hook**
  - 3-15-1677
  - (×4)
- **3/64" Ø, 48" Cable with Terminal End**
  - 3-15-1933
  - (×4)
- **4 Point Sputnik Cable Connector**
  - 3-15-2411
  - (×1)
- **Double Ended Cable Gripper**
  - 3-15-2411-K
  - (×1)

S = 4 Point Sputnik KIT

The pattern direction arrow indicates the visible direction through the cloud, in plan view.

For information, please visit 3-form.com or call 800.726.0126

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Overview: S Pattern

8’ max cable length (2438mm)

4’

48’

48’

3-15-1990

Double Ended Cable Gripper

3-15-1677

3/4" Ø, 8’ Cable with Hook

Concrete Screw with Eye Bolt or Wood Lag Screw with Eye Bolt

3-15-8811

3-15-8895

Pre-assembled Clario Cloud Baffle

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Overview: K,L,M Hallway

8' max cable to Sputnik (2438mm)

4' max cable from Sputnik to Clario (1220mm)

3form recommends Sputnik at 20° above Clario

- ¾" Ø, 8' Cable with Hook 3-15-1677
- Concrete Screw with Eye Bolt 3-15-8811
- Wood Lag Screw with Eye Bolt 3-15-8895
- Pre-assembled Clario Cloud Baffle

4 Point Sputnik Cable Connector 3-15-2411

¾" Ø, 48" Cable with Terminal End 3-15-1933

Double Ended Cable Gripper 3-15-1990

For information, please visit 3-form.com or call 800.726.0126
Overview: Available Modules

144"x144" Plan View

A
B
C

D
E
F

G
H
J

144"x48" Plan View

K

L

M

48"x144" Plan View

N
P
R

48"x48" Plan View

S
1 Position Clario Clouds and Mark Mounting Location

To identify the location on the ceiling to install the eye bolts for each cable, place the product packaging on the floor as a reference. Use a laser level to mark the bolt locations on the ceiling.
Installation: S Pattern

2 Install Cables and Eye Bolts (×4) into Mounting Surface

a

b

Install Cables and Eye Bolts (×4) into Mounting Surface

b

3 Attach Cable to Clario Cloud

a

b

c

Thread the double ended gripper (3-15-1990) onto the cable (3-15-1677).

While supporting the Clario Cloud, lift it off the ground and thread the cable through the pre-drilled holes.

Thread the loose end of cable back through the double ended gripper. Adjust this loop by releasing the cable, pushing the plunger down or pulling on the loose end of the cable to tighten the loop.

*Make sure the gripper doesn’t have any weight hanging while making these adjustments.
Installation: S Pattern

4 Level the Clario Cloud

Level the Clario Cloud with the double ended grippers (either adjusting the gripper placement on the cable or the loop side).

5 Cut Cables and Glue Ends

6 Inspect Installed Clario Cloud

Inspect the Clario Cloud to ensure that none of the fins need adjustment. If the fins need adjustment, simply adjust by moving individual fins within a module (can only do this once installed).

Sometimes a fin may slide out a little bit from its interlocking slot; just push the fin back in and it should lock into place.
To identify the location on the ceiling to install the eye bolts for each cable, place the product packaging on the floor as a reference. Use a laser level to mark the bolt locations on the ceiling.

*When connecting multiple modules, the connection to the ceiling is 48” on center. The center location on the packaging is for reference only.

3  Assemble 4 Point Sputnik Hanging Anchor

a  Insert 3/64” cables (3-15-1933) into base and attach base.

b  Insert cable (3-15-1677) hanging from the ceiling.

4  Attach Cable to Clario Cloud

a  Thread the double ended gripper (3-15-1990) onto the cable (3-15-1933).

b  While supporting the Clario Cloud, lift it off the ground and thread the cable through the pre-drilled holes.

c  Thread the loose end of cable back through the double ended gripper. Adjust this loop by releasing the cable, pushing the plunger down or pulling on the loose end of the cable to tighten the loop.

*Make sure the gripper doesn’t have any weight hanging while making these adjustments.

It is recommended to install the sputnik at 20” above the Clario Cloud.

5 Attach Additional Modules

a

b

c

For information, please visit 3-form.com or call 800.726.0126

**6 Level the Clario Cloud**

Level the Clario Cloud with the double ended grippers (either adjusting the gripper placement on the cable or the loop side).

**7 Cut Cables and Glue Ends**

**8 Inspect Installed Clario Cloud**

Inspect the Clario Cloud to ensure that none of the fins need adjustment. If the fins need adjustment, simply adjust by moving individual fins within a module (can only do this once installed).

Sometimes a fin may slide out a little bit from its interlocking slot; just push the fin back in and it should lock into place.
Product Description

Clario Cloud is a felt ceiling system that adds textures, color and acoustic performance to your space. Each module is made from 22 individual fins that are assembled to create a beautiful aesthetic. Available in any of our 15 Sola Felt Colors.

Available Finishes

Clario can be specified in any of 3form’s 15 Sola options.

<table>
<thead>
<tr>
<th>Color</th>
<th>Color</th>
<th>Color</th>
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<tbody>
<tr>
<td>Admiral</td>
<td>Aries</td>
<td>Armor</td>
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<tr>
<td>Cast</td>
<td>Citrine</td>
<td>Driftwood</td>
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<tr>
<td>Dune</td>
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<td>Emerald</td>
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<td>Mineral</td>
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<tr>
<td>Nickel</td>
<td>Nightfall</td>
<td>Zinc</td>
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Panel Weight

<table>
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<tr>
<th>Panel Size</th>
<th>Panel Weight</th>
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<tbody>
<tr>
<td>48&quot;</td>
<td>11 lbs/module</td>
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Sound Absorption Test Results

<table>
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<tr>
<th>Material</th>
<th>Test - ASTM C423-09</th>
<th>Result</th>
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<tbody>
<tr>
<td>Sola Felt</td>
<td>Noise Reduction Coefficient</td>
<td>0.75</td>
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<tr>
<td>Sola Felt</td>
<td>Alpha-W</td>
<td>0.70MH</td>
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<tr>
<td>Sola Felt</td>
<td>Sound Absorption Average</td>
<td>0.77</td>
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Flammability and Smoke Test Results

Building Code Approvals

Clario Cloud Modules have been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

<table>
<thead>
<tr>
<th>Test</th>
<th>Clario Cloud</th>
<th>Result</th>
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<tbody>
<tr>
<td>ASTM E84</td>
<td>50</td>
<td>Class B: 26-75</td>
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<tr>
<td>Flame Spread</td>
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<td>&lt;450</td>
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<td>Smoke Generated</td>
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<tr>
<td>CAN/ULC 102.2</td>
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<td>See Building Code of Canada</td>
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<tr>
<td>Flame Spread</td>
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<td>Smoke Generated</td>
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