Contents Overview

48" Clario Cloud

- Pre-assembled 48" Clario Cloud Baffle (x1)
- Eye Bolt Lag Bit 3-15-8812 (x1)
- Cable Loop KIT 3-15-1677-K (x3)

- 3/64" Ø, 8' Cable with Hook 3-15-1677 (x3)
- Concrete Screw with Eye Bolt 3-15-8811 (x3)
- Wood Lag Screw with Eye Bolt 3-15-8895 (x3)
- Double Ended Cable Gripper 3-15-1990 (x3)

72" Clario Cloud

- Pre-assembled 72" Clario Cloud Baffle (x1)
- Eye Bolt Lag Bit 3-15-8812 (x1)

- 4 Point Sputnik KIT 3-15-2411-K (x2)
- 3/64" Ø, 8' Cable with Hook 3-15-1677 (x2)
- 4 Point Sputnik Cable Connector 3-15-2411 (x2)
- 3/64" Ø, 48" Cable with Terminal End 3-15-1933 (x8)

- Concrete Screw with Eye Bolt 3-15-8811 (x2)
- Wood Lag Screw with Eye Bolt 3-15-8895 (x2)
- Double Ended Cable Gripper 3-15-1990 (x8)
Overview: 48" Clario Cloud

- 3/8" 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

- 8' max cable length (2438mm)

- Pre-assembled 48" Clario Cloud Baffle
- Double Ended Cable Gripper
  3-15-1990
Overview: 72" Clario Cloud

Unassembled 72" Clario Cloud Baffle Fins

Concrete Screw with Eye Bolt
3-15-8811

Wood Lag Screw with Eye Bolt
3-15-8895

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

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

JULY 2020| MAN-RTG-400-47 | REV 005 © 2020 3form, Inc. All rights reserved.
Position Clario Clouds and Mark Mounting Location

To identify the relative location on the ceiling to install the eye bolts for each cable, place the product packaging on the floor as a general location reference. Use a laser level to mark the bolt locations on the ceiling. *Eye bolt locations do not have to be exact.* The design of the system is meant to accommodate varying site conditions. Bolts can be installed within 2-4 inches of the marks with minimal cable splay.
Installation: 48" Clario Cloud

2 Install Cables and Eye Bolt into Mounting Surface.

- Thread the double ended gripper onto the cable. This component will create the adjustable loop that the Clario Cloud will hang from (the position can be adjusted after hanging).

3 Attach Cable to Clario Cloud

- 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: 48” Clario Cloud

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 needs 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.
Installation: 72" Clario Cloud

1 Position Clario Cloud and Mark Mounting Locations

Identify the Eye Bolt location in the ceiling for each cable location. This can be done with a laser level, using the pre-assembled Clario Cloud on the floor as a reference for cable location. See diagram below for location of where the cables attach to the 4 Point Sputniks above the Clario Cloud to determine mounting location.

* = Location where cables attach to 4 Point Sputnik
Installation: 72" Clario Cloud

2 Install Cables and Eye Bolt into Mounting Surface.

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

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

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.
Installation: 72” Clario Cloud

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.

5 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).
Installation: 72" Clario Cloud

6 Cut Cables and Glue Ends

7 Inspect Installed Clario Cloud

Inspect the Clario Cloud to ensure that none of the fins needs adjustment. If the fins need adjustment, simply adjust by moving individual fins within a module.

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. The system is made from 16 or 24 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 Felt options.

Design Options

48” Clario Cloud

72” Clario Cloud

Panel Weight

<table>
<thead>
<tr>
<th>Panel Size</th>
<th>Panel Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>48”</td>
<td>11 lbs/module</td>
</tr>
<tr>
<td>72”</td>
<td>24 lbs/module</td>
</tr>
</tbody>
</table>

Sound Absorption Test Results

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

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>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM E84</td>
<td>50</td>
<td>Class B: 26-75 &lt;450</td>
</tr>
<tr>
<td>Flame Spread</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td>Smoke Generated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAN/ULC 102.2</td>
<td>75</td>
<td>See Building Code of Canada</td>
</tr>
<tr>
<td>Flame Spread</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Smoke Generated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>