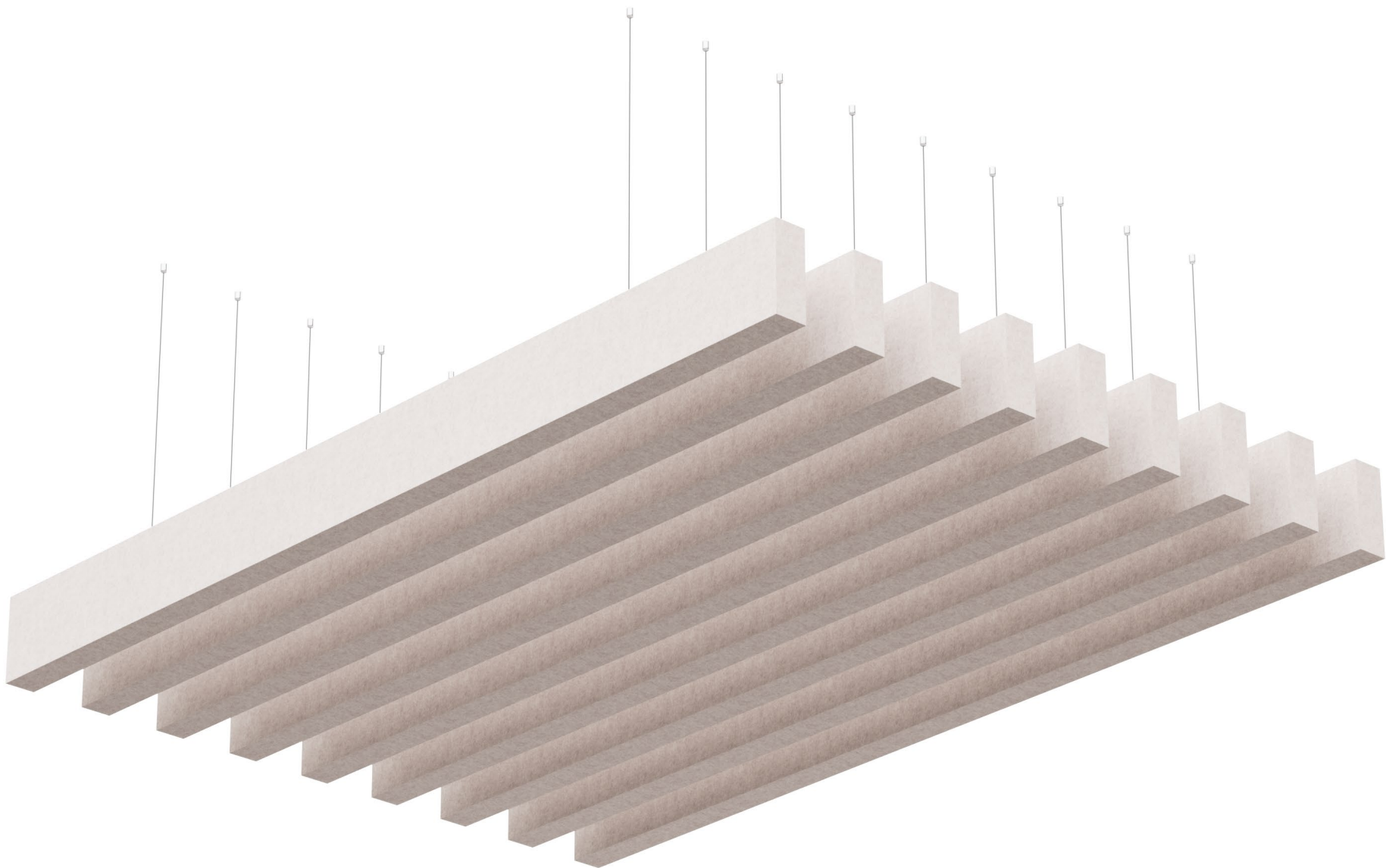


Cable to Deck Guide

This step-by-step guide walks you through installing Turf products with our Cable to Deck connection. For specifics on your product, check the individual cut sheet.

If you'd rather watch it in action, the video below covers the same process start to finish.

[Cable to Deck Animation](#)



Installation Components

Cable Gripper

Aircraft cable feeds into the top of the cable gripper, which is attached to your Turf product.

Feed in more cable to raise the baffle; press the plunger on top to release cable and lower it.

In the example shown, the gripper ships preassembled and embedded in the baffle. Depending on your product, it may ship loose and need to be attached on site.

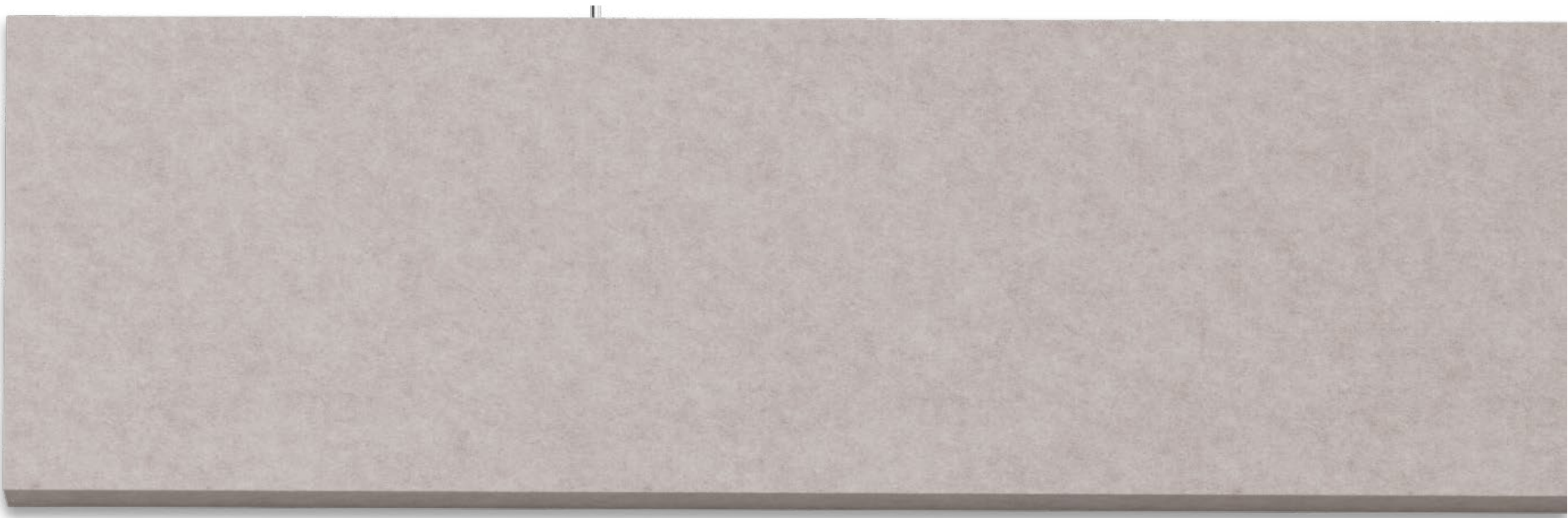
Cable Coupler

The two-piece slotted cable coupler mounts to the deck, and should be handled by your installer.

Turf does not supply hardware for mounting, consult with the contractor and installer for the most appropriate method of installation for your project.

Aircraft Cable

Turf supplies 10’ of aircraft cable per connection. Trim to length in the field as needed.



BAFFLE WITH EMBEDDED CABLE GRIPPER



AIRCRAFT CABLE



CABLE COUPLER

Compatible Products

Cable to Deck Index

We’re using Beam baffle here as our example, but this method applies broadly.

Go to the last page in this doc to see our Cable to Deck Index, which provides a full list of compatible Turf products.



Installation Guide - Part 1

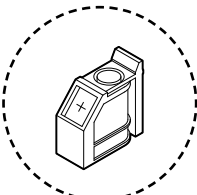
- Ease of Use

Cable to Deck products are designed for a quick and easy installation into the ceiling —just follow this simple guide.
- Pick Points

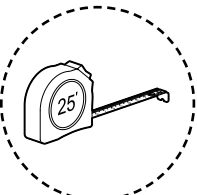
Reference Turf drawings for product layout and cable locations.

Turf recommends using a laser to mark cable locations in the ceiling, before moving on to coupler installation.

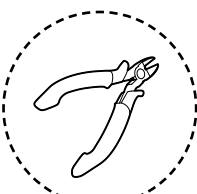
Tools Required



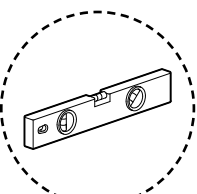
LASER



TAPE MEASURE



WIRE CUTTING TOOL



LEVEL

1 - UNSCREW CABLE COUPLER



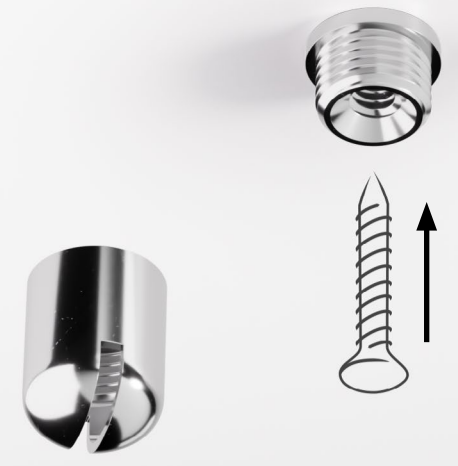
UNSCREW THE COUPLER TO SEPARATE THE TWO PIECES

THE TOP PORTION MOUNTS TO THE DECK

REFERENCE YOUR TURF DRAWINGS FOR CABLE POSITION AND BAFFLE LAYOUT



2 - MOUNT COUPLER TO DECK AS REQUIRED



MOUNT THE TOP PORTION OF THE COUPLER TO THE DECK

TURF DOES NOT SUPPLY MOUNTING HARDWARE - CONSULT WITH YOUR CONTRACTOR OR INSTALLER FOR THE MOST APPROPRIATE METHOD OF INSTALLATION FOR YOUR PROJECT

THE COUPLER HAS 1/4" 20 THREADED BASE, AND CAN ACCOMMODATE A MAX #8 DIAMETER SCREW

3 - FEED CABLE THROUGH COUPLER



FEED THE AIRCRAFT CABLE INTO THE BOTTOM OF THE COUPLER, PULLING IT FREELY THROUGH THE SLOT ON THE OTHER SIDE.

4 - HALF-BALL WILL SECURE CABLE



THE AIRCRAFT CABLE'S HALF-BALL STOP WILL CATCH INSIDE THE COUPLER AND CAN'T PASS THROUGH THE SLOT - HOLDING IT SECURELY IN PLACE

5 - SCREW COUPLER BACK TOGETHER



SCREW THE TWO COUPLER PIECES BACK TOGETHER

6 - COMPLETED ASSEMBLY



ONCE SECURED TO THE DECK, YOUR COUPLER IS COMPLETE, WITH THE AIRCRAFT CABLE HANGING FREELY BELOW



Installation Guide - Part 2

Cable Gripper

In the example given, the gripper is embedded in the baffle and will ship preassembled. Depending on the product, the cable grippers may ship loose and will need to be attached in field.

Setting Baffle Height

To raise the baffle, feed more cable into the gripper. To lower the baffle, press the plunger on top of the cable gripper which will release more cable.

Use a level or a laser line to ensure all baffles are straight and set at the specified height.

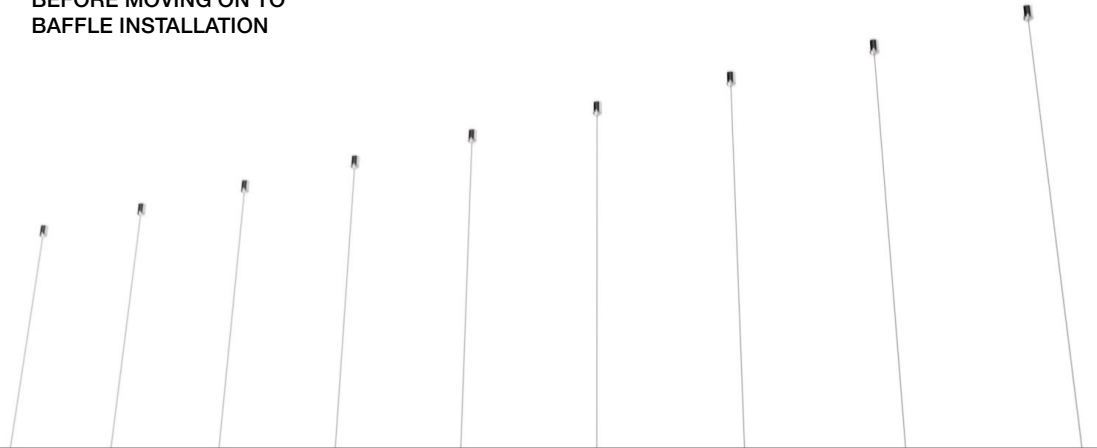
Excess Cable

Dimensional baffles, like in the example shown, often allow excess cable to sit inside the baffle hidden from view.

Other Turf products may require the use of a wire cutting tool to trim off excess cable once the baffles are set in place.

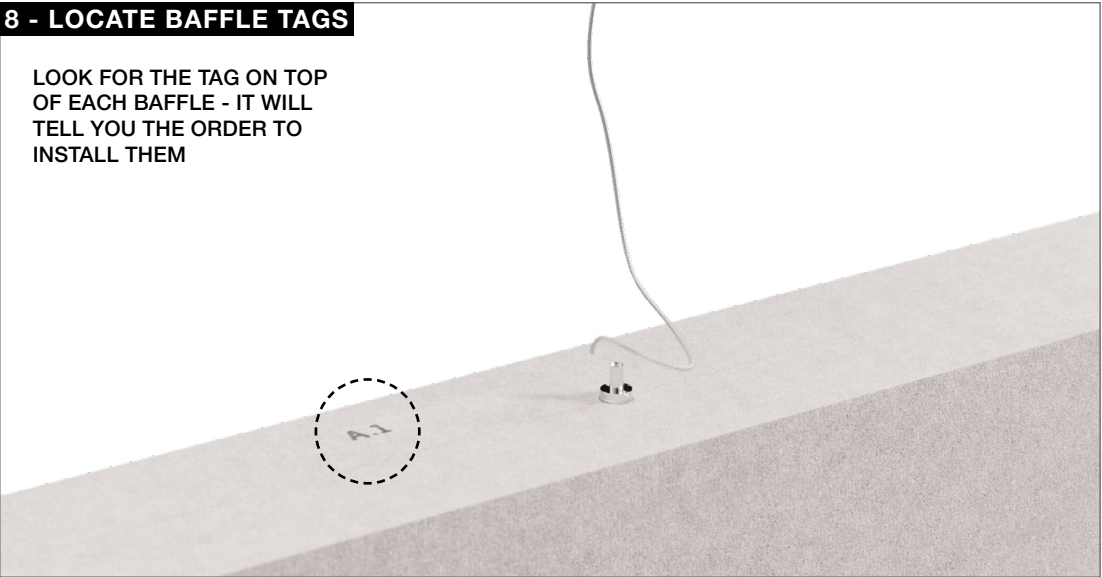
7 - HANG ALL CABLES

WE RECOMMEND HANGING ALL YOUR CABLES FIRST, BEFORE MOVING ON TO BAFFLE INSTALLATION



8 - LOCATE BAFFLE TAGS

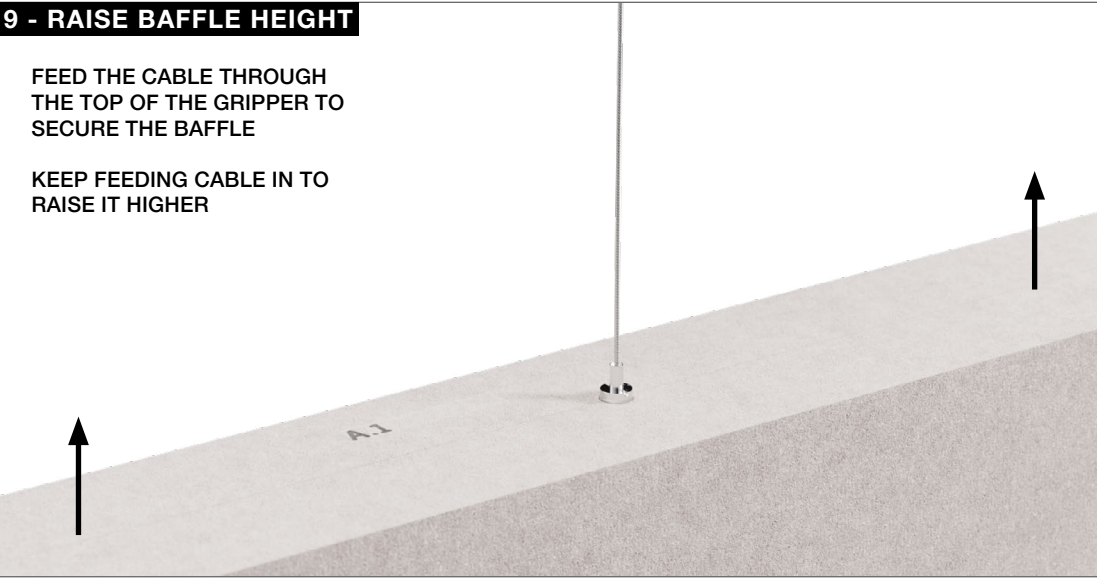
LOOK FOR THE TAG ON TOP OF EACH BAFFLE - IT WILL TELL YOU THE ORDER TO INSTALL THEM



9 - RAISE BAFFLE HEIGHT

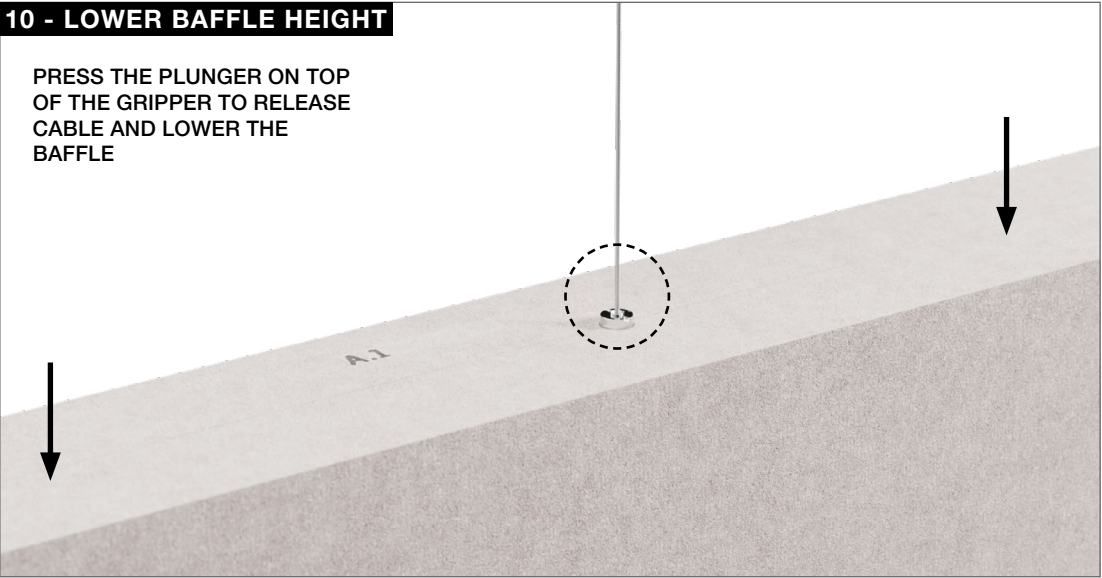
FEED THE CABLE THROUGH THE TOP OF THE GRIPPER TO SECURE THE BAFFLE

KEEP FEEDING CABLE IN TO RAISE IT HIGHER



10 - LOWER BAFFLE HEIGHT

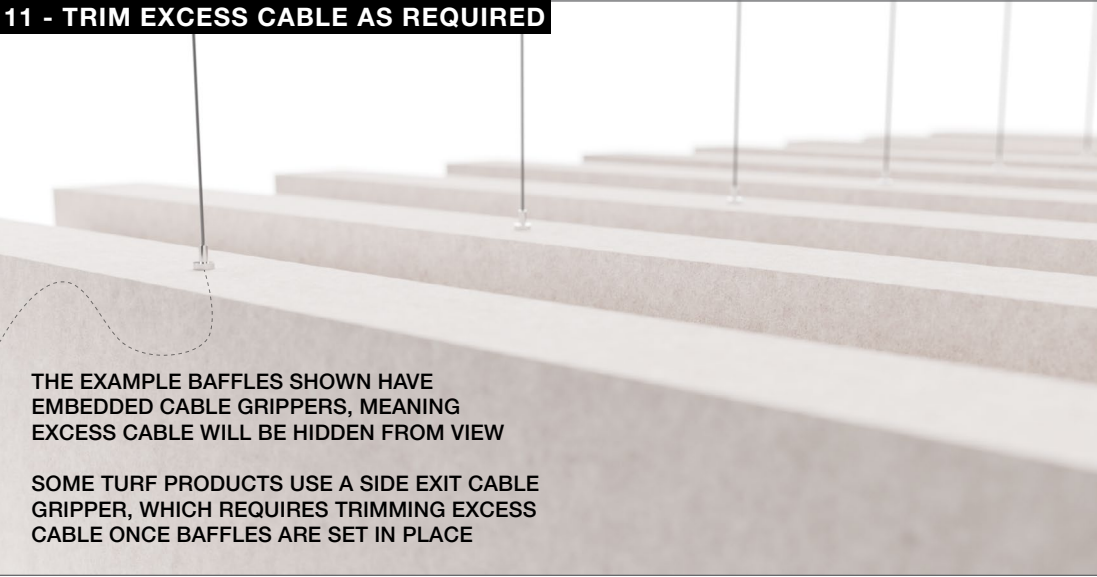
PRESS THE PLUNGER ON TOP OF THE GRIPPER TO RELEASE CABLE AND LOWER THE BAFFLE



11 - TRIM EXCESS CABLE AS REQUIRED

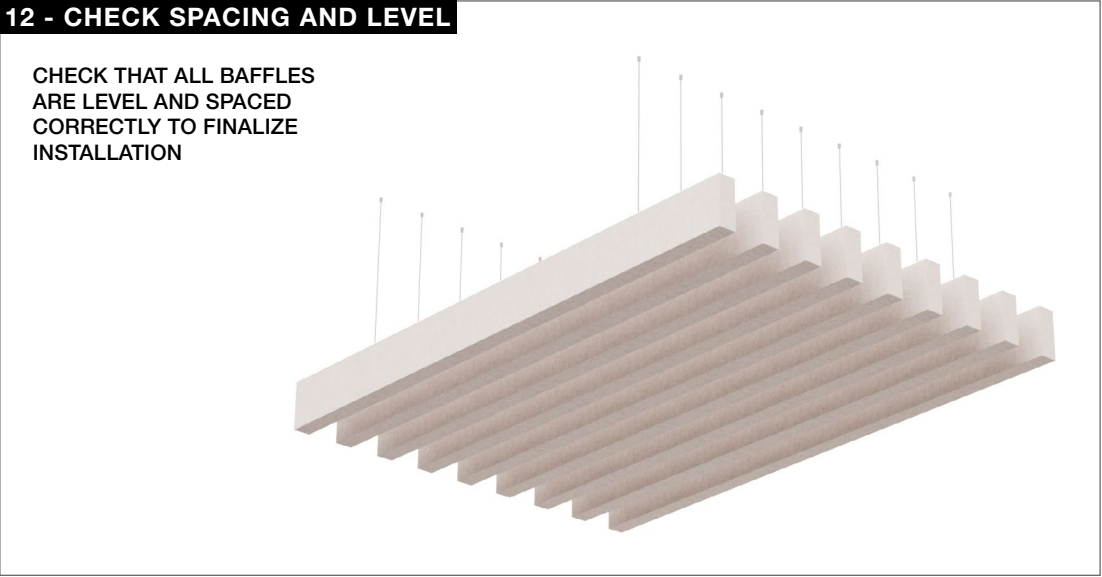
THE EXAMPLE BAFFLES SHOWN HAVE EMBEDDED CABLE GRIPPERS, MEANING EXCESS CABLE WILL BE HIDDEN FROM VIEW

SOME TURF PRODUCTS USE A SIDE EXIT CABLE GRIPPER, WHICH REQUIRES TRIMMING EXCESS CABLE ONCE BAFFLES ARE SET IN PLACE



12 - CHECK SPACING AND LEVEL

CHECK THAT ALL BAFFLES ARE LEVEL AND SPACED CORRECTLY TO FINALIZE INSTALLATION



Cable to Deck Index

Available Products

Every product listed works with the Cable to Deck connection.

Click the name of any product to pull up more information.

Cable to Deck Differences

The guide above uses a baffle as an example, but the instructions will generally apply for all types of Turf products.

Some Turf products may require additional hardware, see individual product cut sheets for additional information.

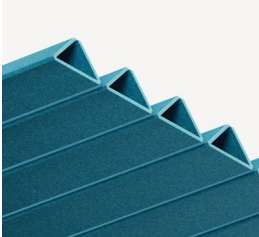
DIMENSIONAL BAFFLES



BEAM



BLOCK



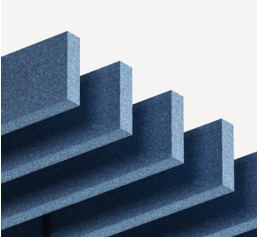
BOOM STICK



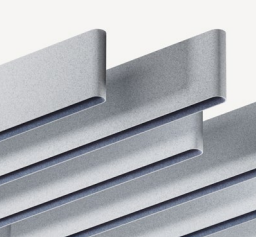
DROP



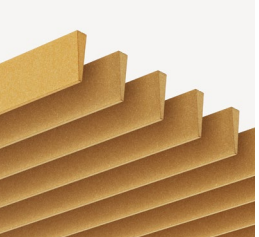
FREEFORM



SLAB

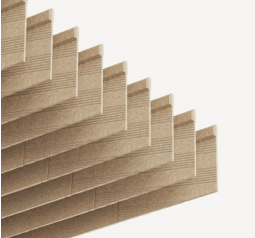


WARP



WEDGE

BLADE BAFFLES



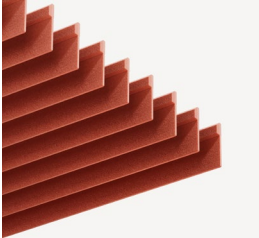
CARVED



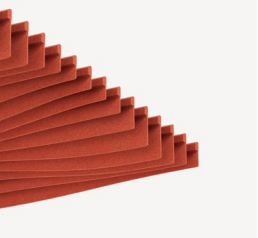
CONTOUR



RIDGE

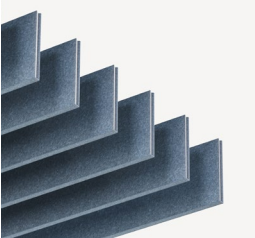


STRAIGHT



TORRENT

LAYERED BAFFLES



DATUM



DOPPELGANGER



REVEAL

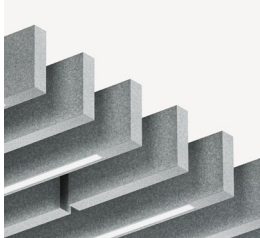


TIMBER

LIGHTING

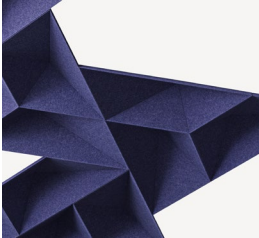


BEAM LED

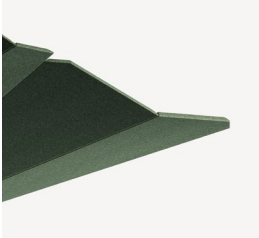


SLAB LED

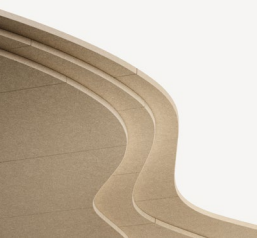
CLOUDS



FRACTAL



PLATE



PLATTER

