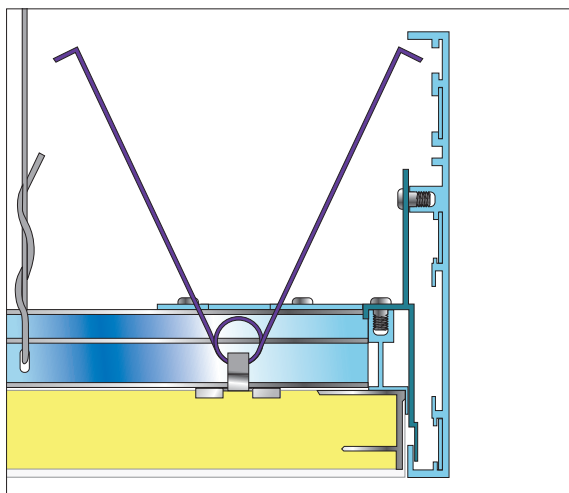


Built-up Panel Seamless Return

Available in heights to suit (up to 4" (100mm)). It is an integral part of the acoustic ceiling panel. It can be shaped and custom curved to match the panel.

This type of returned edge can be used on the Direct Suspended, Suspended Reveal, and the Suspended Accessible Reveal Systems. The returned edge is a part of the panel, and as such is not continuous - there will be a gap at each panel joint which should be taken into consideration when incorporating lighting behind the return.

This return can impact accessibility



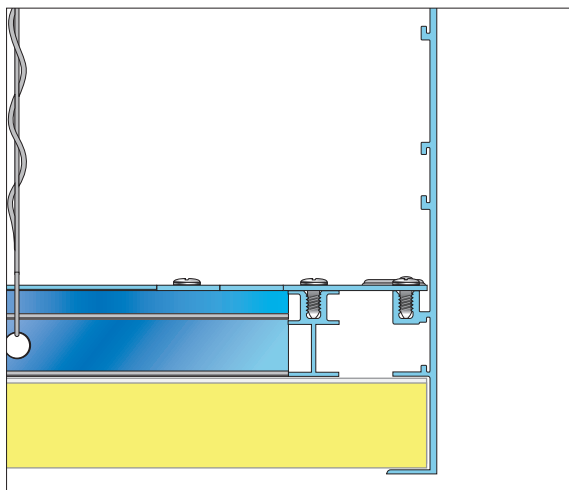
Continuous Extruded Aluminum Return

Field attached to grid

Available with a 5-15/16" (150mm) high return (sufficient to hide the springs), and is designed specifically for the Ceilencio System. Custom heights can be accommodated.

The extruded aluminum edge can be provided precurved.

Panels are fully accessible and not connected to the design return.



Continuous Extruded Aluminum Return (Filed Cut Option)

This will allow for field cut panels, shapes, curves and custom size panels, reducing engineering and production lead time.

There is a 1/8" (3mm) reveal between the return and panel. The Ceilencio panels can be accessed without affecting the return edge - it remains in place, as it is part of the ceiling grid. It is only available as an option with the Ceilencio Ceiling System.

Panels slide into the return on one side and are connected with the torsion springs to Ceilencio on the other side of the panel.

Decoustics Design Return

Custom Designed Returns

Alternate Custom Designed Returns are available.

Consult the factory if our standard returns do not meet your design requirements.

Custom extrusions and flexible returns are also available.

Standards, Tests and Approvals

Surface Burning Characteristics (ASTM E-84): All panel components have a Flame Spread rating of less than 25.

Note: Building code requirements may necessitate composite panel testing based on specified finish.

A panel comprised of "Class A" (Flame Spread of 25 or less) components does not necessarily produce a composite panel meeting the "Class A" requirement. Decoustics has a considerable number of composite panel tests on file.

Acoustical Data (ASTM C423: Type F5 Mounting as per ASTM E795).

FINISH	PANEL THICKNESS	FREQUENCY (Hz)						NRC	SAA
		125	250	500	1000	2000	4000		
Fabric	1" (25mm)	0.35	0.41	0.84	1.09	1.09	1.02	0.85	0.84
Fabric	2" (50mm)	0.19	0.87	1.20	0.19	1.08	1.03	1.10	1.05
Claro or Metallo	1-1/16" (27mm)	0.17	0.36	1.04	1.01	1.05	1.01	0.85	0.87

Acoustic testing was performed on a panel finished with an acoustically transparent fabric.

Note: The information provided in this Data Sheet is accurate to the best of our knowledge at the time of printing. However, we reserve the right to make changes when necessary without further notification. Suggested applications may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed to our specifications. Please refer to our website for most current data.

Note: Only handle panels wearing clean, lightweight, white gloves during installation. Follow manufacturer's printed instructions for installation as well as field cutting of panels.



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