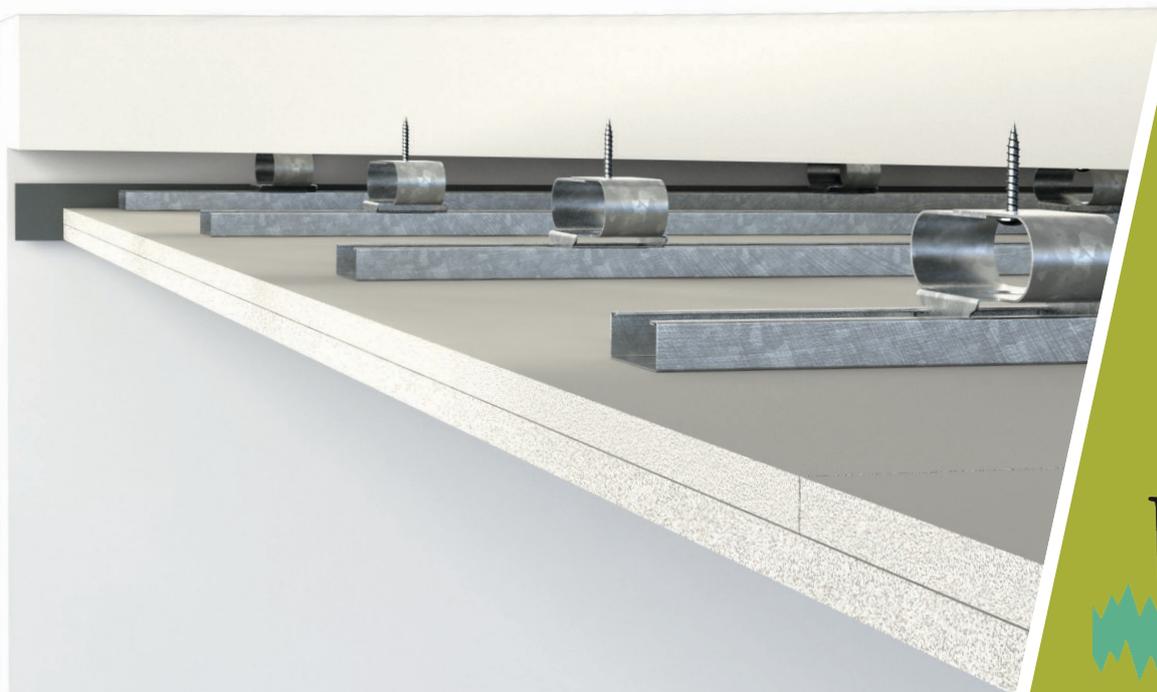
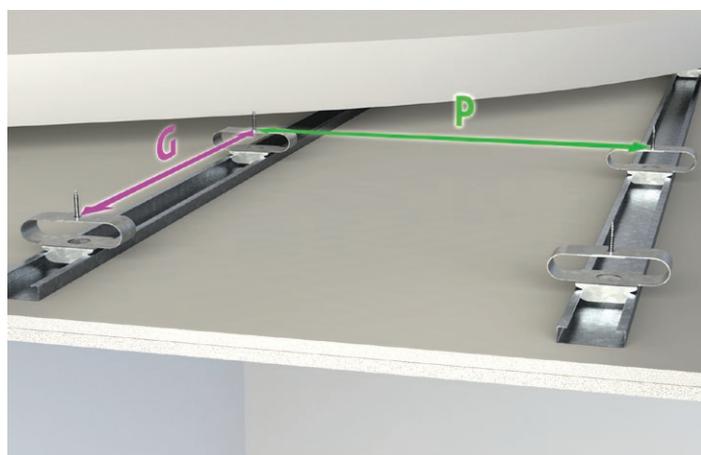
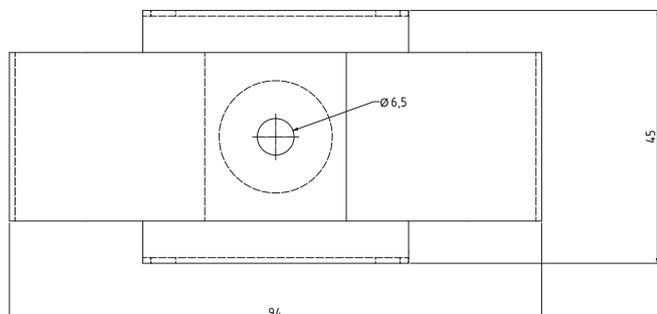
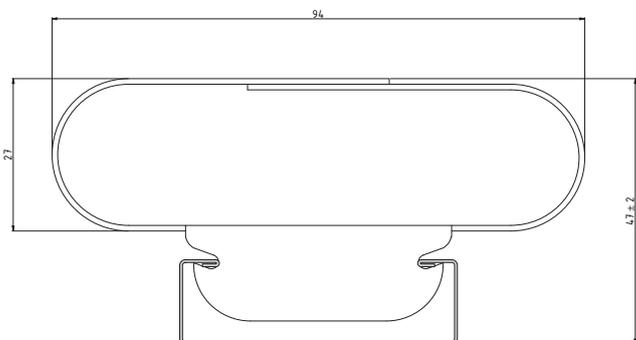
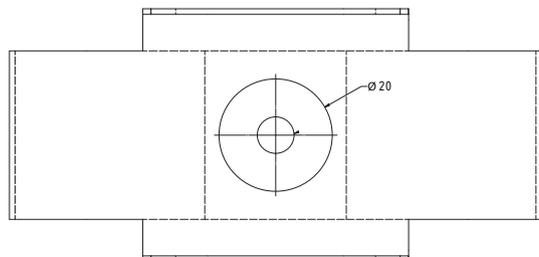


VT-ACC

Accoustic Ceiling Connector



Vibratec[®]
akustikprodukter



Description

The Vibratex acoustic ceiling connector VT-ACC is designed for easy installation and good performance. The connector/hanger is made of galvanized steel and it will deflect under load as a symmetrical leaf spring.

Unlike our other suspended ceiling systems, VT-ACC have a fixed height of about 47mm including the 50x15mm rail (excl. deflection). If adjustable height is required we refer to our systems VT-SFC or VT-CBC.

Characteristics

- When installed according to below table the system will deflect approximately 3mm resulting in a resonance frequency of approx. 10 Hz.
- To keep the acoustic ceiling connector in its elastic zone and avoid plastic deformation the connector should not be overloaded.

Installation Guidelines

The acoustic ceiling connectors are screwed to the existing ceiling in straight lines - recommended distance between hangers and rails according to the table below. For higher loads and other configurations contact Vibratex for support.

When the acoustic ceiling connectors are in place, the rails can be installed with a simple click and plasterboards are screwed onto the rails.

Mineral wool should be used in the air void to absorb possible standing waves in the void. VT-ACC hangers must only be used with the profile rails CD5015 to ensure structural stability of the ceiling.

Self adhesive elastic strip VC1001 can be used to isolate the suspended ceiling from surrounding walls to avoid undermining the acoustic integrity of the ceiling. Fireproof acoustic sealant VT-FAS can also be used.

This table could be used for ceilings without additional hanging load. 45mm standard mineral wool is included in the calculation, giving approx. 12 kg/connector. For other ceiling materials, heavy insulation or attachments to the ceiling, please contact Vibratex for advise.

Rail distance (P)	Plasterboard layers (std 12,5mm)	Connector distance (G)
600 mm	2	800
	3	600
450 mm	2	1000
	3	800