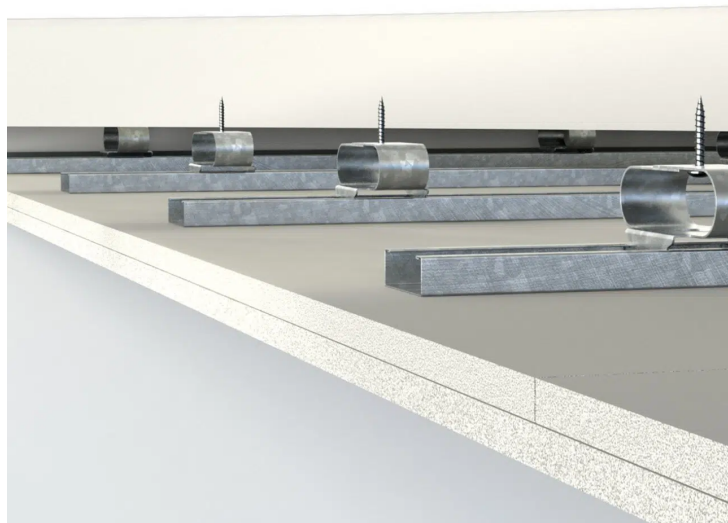




Ceiling Hanger VT-ACC

The Vibratec 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.

Product Characteristics

Unlike our other suspended ceiling systems, VT-ACC have a fixed height of about 47mm including the 50×15mm rail (excl. deflection). If adjustable height is required we refer to our systems VT-SFC or VT-CBC.

When installed according to the specifications 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.



Ceiling system VT-ACC is an EPD-certified product.

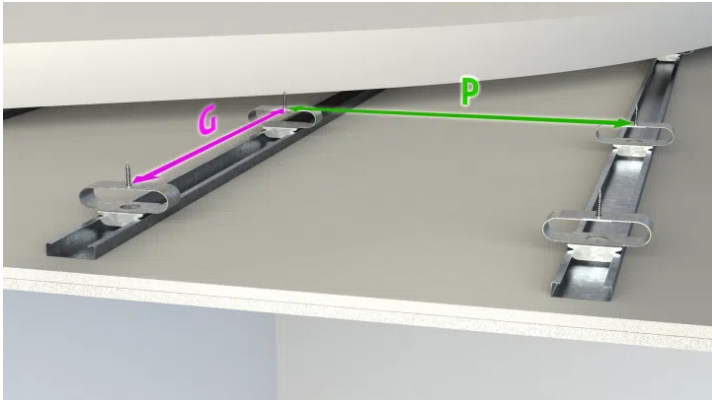
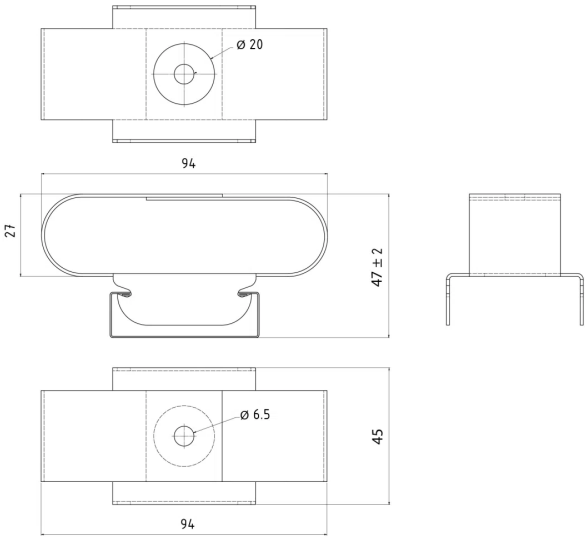
Product Applications

Suspended ceilings – a perfect solution when the suspend space for the inner ceiling is limited.

Installation Guidelines

1. The acoustic ceiling connectors are screwed to the existing ceiling in straight lines – recommended distance between hangers and rails according to the table below (columns P and G). For higher loads and other configurations contact Vibratec for support.
2. When the acoustic ceiling connectors are in place, the rails can be installed with a simple click and plasterboards are screwed onto the rails.
3. 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 Vibratecs profile rails to ensure structural stability of the ceiling.
4. Self adhesive elastic strip **VT-Strip** 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.

Technical Specifications





VT-ACC-technical specifications

vt-acc-technical-specifications.xlsx

Installation

Rail distance (P)	Plasterboard layers (std 12.5 mm)	Connector distance (G)
600 mm	2	800
	3	600
450 mm	2	1000
	3	800

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 Vibrattec for advise.

Downloads



Impact sound reduction Vibrattec
VT-ACC | Test report



Airborne sound reduction Vibrattec
VT-ACC | Test report



EPD document |
EPD-IES-0030215:001
english



Contact information

Sweden	Norway	Denmark	Estonia	Finland	India
+46 176207880 info@vibrattec.se	+47 33070750 info@vibrattec.no	+45 49132244 info@vibrattec.dk	+372 56627990 info@vibrattec.ee	+35 8402589117 palvelu@3di.fi	+91 7755996308 rc@vibrattec.in
 vibrattec.org/linkedin			 vibrattec.org/youtube		 vibrattec.org/vimeo