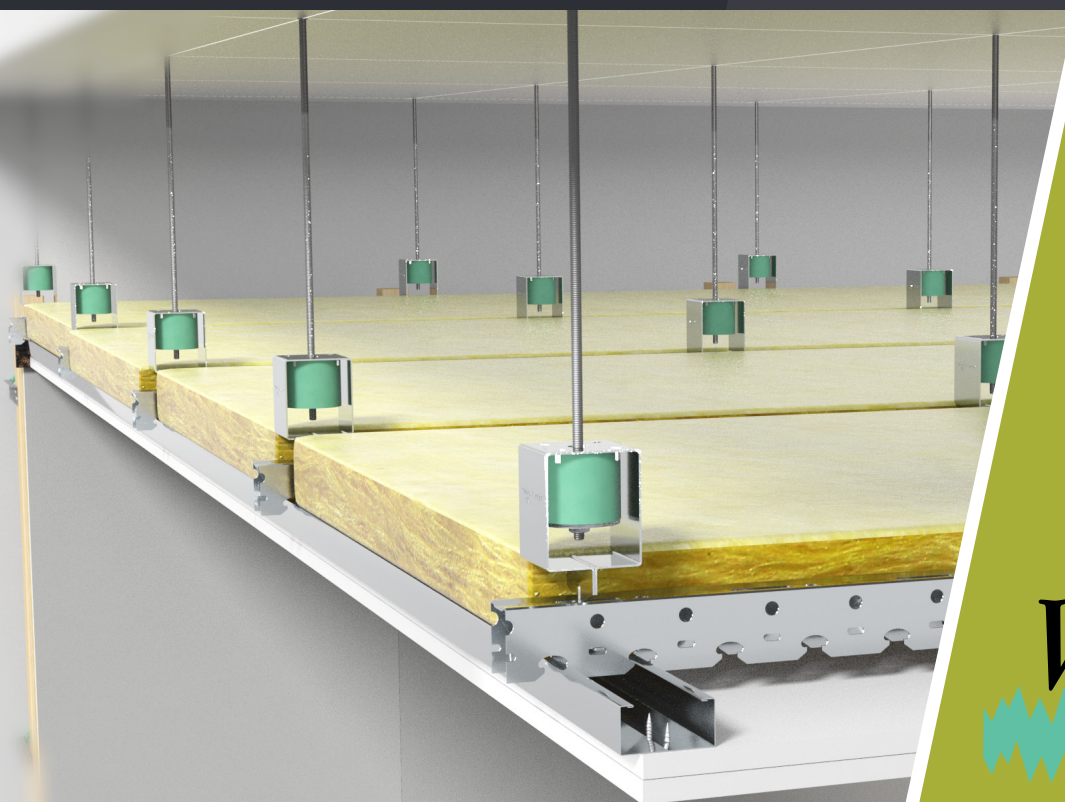


VT-CBC Ceiling System

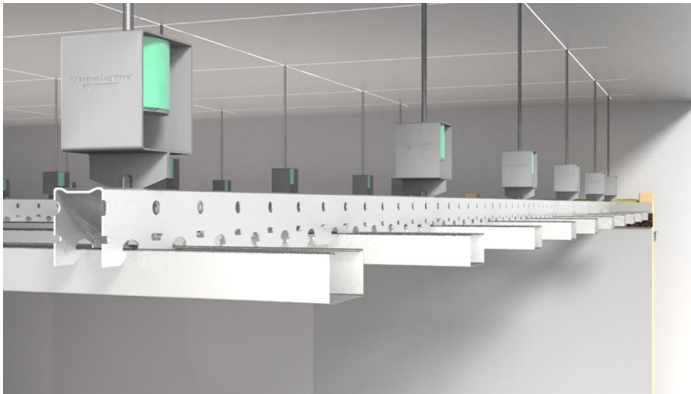
Double Frame Ceiling System



Vibratec[®]
akustikprodukter

VT-CBC Ceiling System

Double Frame Ceiling System



Description

The VT-CBC Crossbar Ceiling System is a double frame ceiling system with click-on hangers and profiles designed to optimise the sound insulation of suspended ceilings. The system comprises of VT-CBC hangers, click-on crossbars (UD274007) and C-profile rails (CD5027).

Depending on required resonance frequency the VT-CBC hangers can be delivered with Regufoam pads in thickness 25 mm, 37 mm or 50 mm.

Characteristics

Type	Elastic part	f_n (Hz)	Deflection (mm)
VT-CBC-RF25	25 mm pad	9 - 11	1 - 2
VT-CBC-RF37	37 mm pad	7 - 9	2 - 3
VT-CBC-RF50	50 mm pad	6 - 7	4 - 5

Supports distance

Ceiling weight kg/m ²	P (mm)	G (mm)	kg/support
10 - 15	1200	900	11 - 14
15 - 30	1000	800	11 - 22
30 - 50	750	600	13 - 22
50 - 75	600	600	18 - 27

Spacing S should not exceed 400 mm at longitudinal installation and 500 mm at transversal installation.

Installation Guidelines

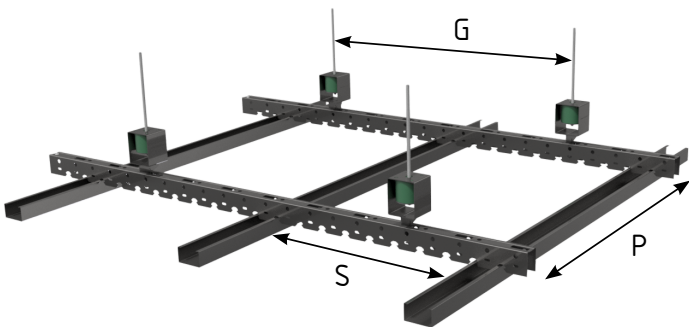
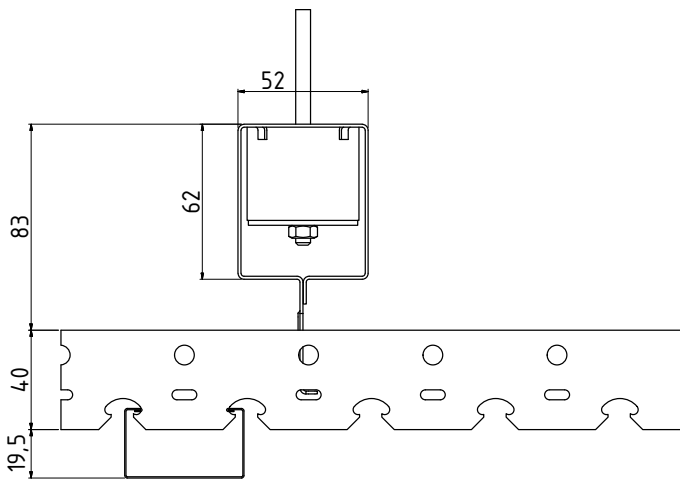
The hangers are mechanically fixed via threaded rod to the ceiling with c/c-distances G and P and clicked into the crossbars. Secondary profiles with c/c-distance S are clicked onto the crossbars. Plasterboard can then be fixed on to the rails. Our self adhesive elastic strip **VT-Strip** should be used to isolate the suspended ceiling from surrounding walls to avoid undermining the acoustic integrity of the ceiling.

Mineral wool should be used in the air void to absorb possible standing waves in the void.

Applications

The Vibratex VT-CBC Ceiling System is an acoustic ceiling designed and optimized for rehearsal rooms, music studios, theaters, cinemas, residential buildings, offices etc.

For lighter ceilings see our **VT-SFC Ceiling System**. For lower resonance frequency see our **VT-MSH Ceiling system**.



Certification



SWEDEN

+46 176 20 78 80
INFO@VIBRATEC.SE

NORWAY

+47 33 07 07 50
INFO@VIBRATEC.NO

ESTONIA

+372 56 66 29 93
INFO@VIBRATEC.EE

DENMARK

+45 49 13 22 44
INFO@VIBRATEC.DK

FINLAND

+358 40 258 9117
PALVELU@3DI.FI

INDIA

+91 775 599 63 08
RC@VIBRATEC.IN

FRANCE

+46 176 20 78 80
INFO@VIBRATEC.EU