MUTE SYSTEM

MUTE SYSTEM

All you need for the installation is:

carpet knife

driller

drill Ø 0.6 mm, 150 mm

hammer

electric screwdriver

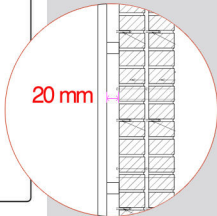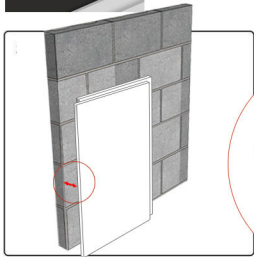hand tacker

MUTE SYSTEM

step 1

Mute Panels can be mounted on different type of masonry and monolith walls: ceramic brick with and without hollows, aerated concrete blocks and concrete walls. To achieve a high performance sound insulation it is recommended to fill all the joists with gypsum or cement based mortar.
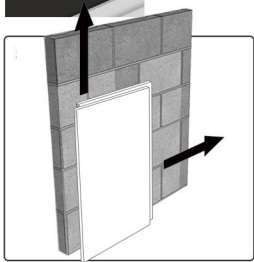
MUTE SYSTEM

step 2

DClox can even bumps up to 20 mm. For greater unevenness it is recommended to use gypsum or cement mortar to smooth the existing surface.
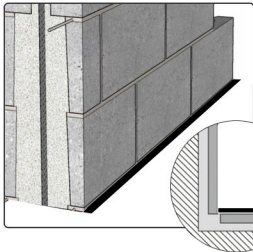
20 mm

MUTE SYSTEM

step 3

The installation of the MUTE SYSTEM starts from the left bottom part of the wall and continues to the right until finishing the first row. The installation of the next row of panels, starts from the left side.
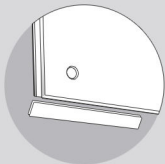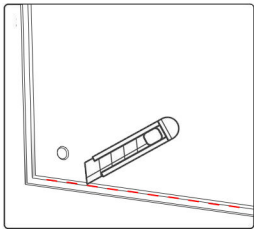
MUTE SYSTEM

step 4

The MUTE panels and the finish layer of the system have to be installed ON the DCstrip and should not contact directly with any of the existing partition elements. The outer edge of the strip should equalize with the finishing layer.
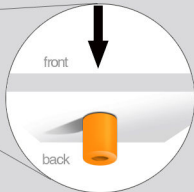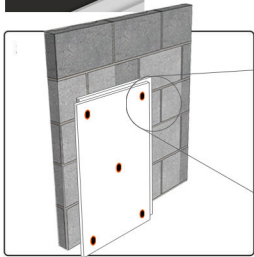
MUTE SYSTEM

step 5

Cut the left and bottom edges of the first MUTE SYSTEM panel and put it on the DC strip on the floor, so the panel connects to the DC strip on the left and the bottom.
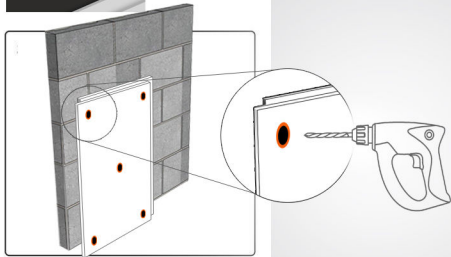
MUTE SYSTEM

step 6

Insert the DClox elements on each panel before the installing the panel. Press the DClox in the hole until the nut of the element locks into the panel.
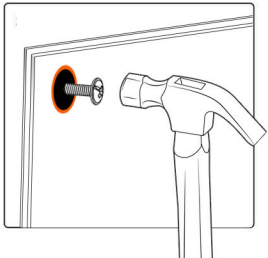

front

back

Drill a hole in the existing wall with drill Ø 6 and length of the drill at least 150 mm.
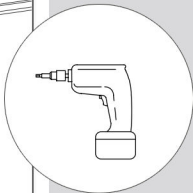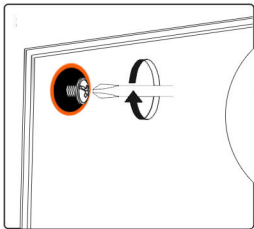
MUTE SYSTEM

step 8

Insert the screw with the dowel in the hole and push it with hammer until all the length of the dowel enter in the existing wall.
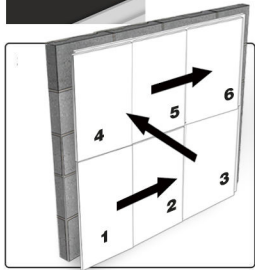
MUTE SYSTEM

step 9

Screw drive to desired overall thickness of the system. DClox element is soft enough to be compressed between 5 to 20 mm.
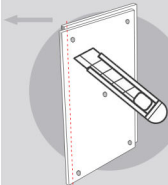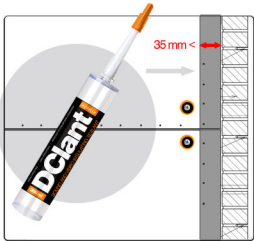
MUTE SYSTEM

step 10

Place the next panel (N2 from the picture), drill and screw drive all 5 DClox elements. When the first row of panels is installed, start the installation of the second row (Panels 4,5 and 6 from the picture).
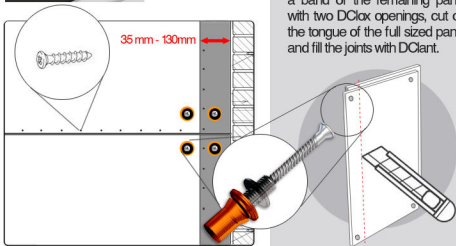
MUTE SYSTEM

step 11

If the space for the last panel is less than 35 mm., cutoff an edge with tongue and grooveof and attach it with DCscrew to the next panel.
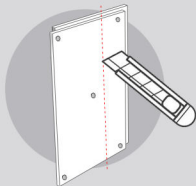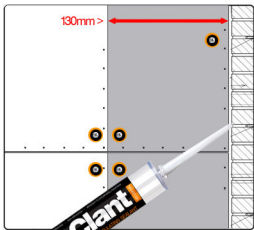

35 mm <

step 12

If the space for the last panel is between 35 mm and 130 mm, cutoff the tongue and groove part of the last full size panel. Than cut a band of the remaining panel with two DClox openings, cut off the tongue of the full sized panel and fill the joints with DClant.
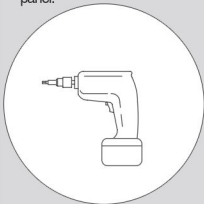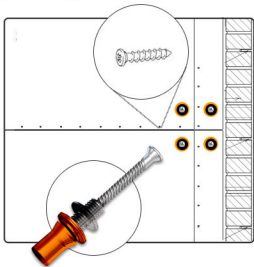
35 mm - 130mm

MUTE SYSTEM

If the length of the finish panel is more than 130 mm - cut a desired size of the remaining panel and use DClox and DCscrew to fix it. Fill in the joints with DClant.
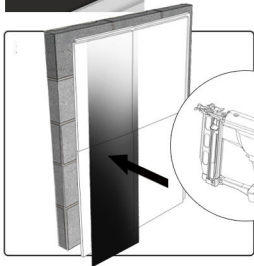
130mm >

DClant

**MUTE
SYSTEM**

When all MUTE SYSTEM panels
are installed via DClox and the
distance between the
panels and the existing wall is
adjusted, screw drive DCsrew at
the tongue and
groove connections of each
panel.

MUTE SYSTEM

step 15

Install soundproofing membrane Decibel Visco using stapler.

MUTE SYSTEM

step 16

Install the finish layer – gypsum board GKB 12.5 mm and screw it with DCscrew 25 mm.