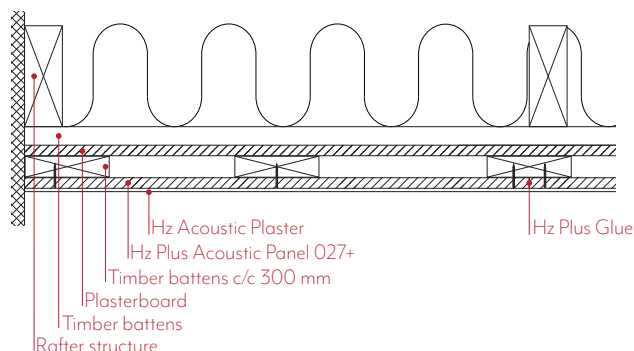
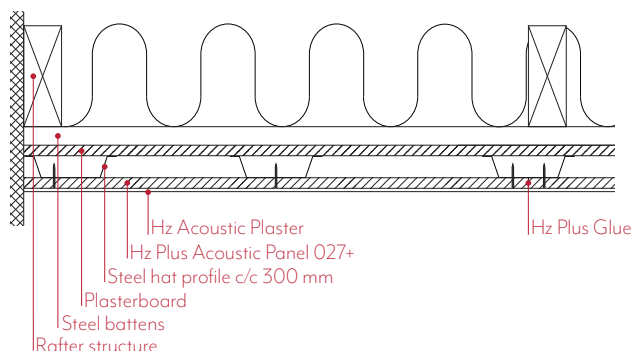


Installation



Steel battens

- Hat profile - recommended: S25/110/0.7 mm with min. 70 mm mounting flange
- Panel is installed with Hz Plus Glue at all joints

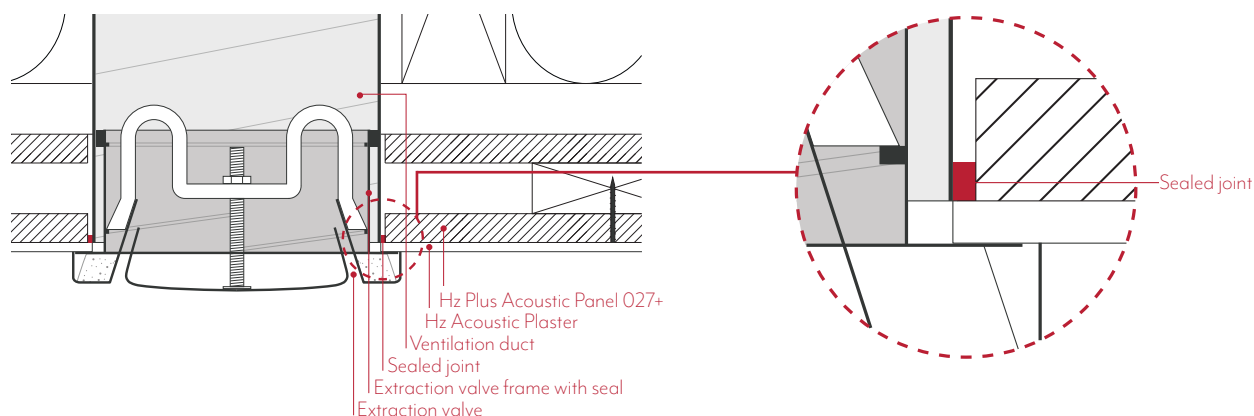
Timber battens

- Moisture content in timber battens - **max 12 %** (see quality assurance document)
- Panel is installed with Hz Plus Glue at all joints

Procedure

- 01 Complete the **Hz Acoustic quality control document** before installation begins.
- 02 Install the battens according to the descriptions above.
- 03 Check that the battens have a **c/c spacing of 300 mm**.
- 04 Install the panel with the acoustic felt facing down towards the room – **not as the backing**.
- 05 Install the panel in the **direction of the battens** and with staggered joints, **min. 100 mm offset**.
- 06 Install the panel with Hz Plus Glue (approx. 60 ml/m²), centred on the panel edge. **Scrape off excess adhesive while wet.**
- 07 Use standard drywall screws on strip for steel or timber, respectively.
- 08 All screws must be installed flush with the acoustic felt.
- 09 Start by screwing the panel along the centre, then along the edge next to the adjacent panel – **max. 150 mm between screws**.

Installation of ventilation ducts



Sealed ventilation duct installation

- Sealed joint in opening between ventilation duct and Hz Plus Acoustic Panel 027+
- Ventilation duct flush with Hz Plus Acoustic Panel 027+

Procedure for new build

- 01** Ensure that all installations in and around the ceiling structure are correctly installed and comply with **building regulations**.
- 02** Check that the vapor barrier is completely airtight in the building and correctly installed without damage or defects.
- 03** Check that all vapor barrier joints and penetrations are properly taped and airtight.
- 04** Position ventilation ducts correctly so they are flush with the Hz Plus Acoustic Panel 027+.
- 05** Seal around all ventilation duct penetrations to ensure an airtight construction.