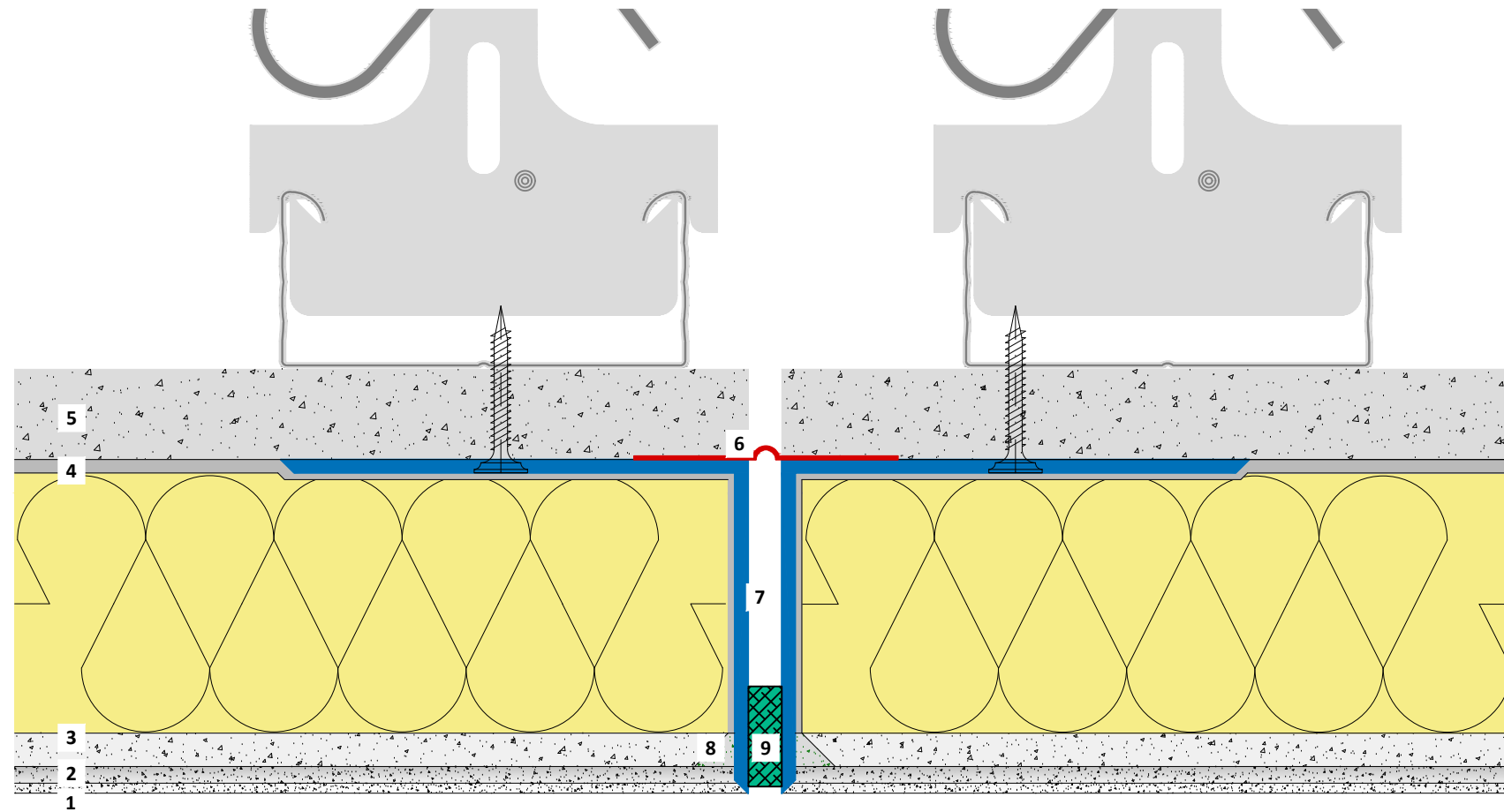


Formation of an expansion gap (with angle profile)

Important

Construction-related expansion gaps in the substrate must likewise be adopted in the BASWA Phon acoustic system! The air-tight vapour barrier adhesive tape over the plasterboard expansion gap must be used in such a way that it can absorb the movements of the expansion gap. Such seals prevent air circulation through the open-pore acoustic system (prevention of partial dust deposits in the top coat). Take into account the expansion coefficient of materials used near heat sources. Danger of cracks formation, if aluminium, steel and PVC angle profiles are used! Acoustic panels glued front side against angle profile!



- 1 BASWA Top - Finish coat
- 2 BASWA Base - Base coat
- 3 BASWA Phon - Acoustic panel
- 4 BASWA Fix K - Plaster adhesive
- 5 Structural panel, plasterboard
- 6 Vapour barrier adhesive tape (airtight)
- 7 L-angle profile aluminium a271/a348 or PVC a314/a316
- 8 BASWA Fill - Seam filler
- 9 PE tape for joints (optionally as screen)

The structural, static and physical construction characteristics of BASWA Phon acoustic systems can only be reached if the sole use and processing of BASWA Phon system components according to processing guidelines is ensured.

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Formation of an expansion joint with angle profile

Scale 1/1

Size A3

Date 03.2020 / ALV