

D_054_en Formation of an expansion gap with angle profile

Important:

Construction-related expansion gaps in the substrate must likewise be adopted in the BASWAphon acoustic system!

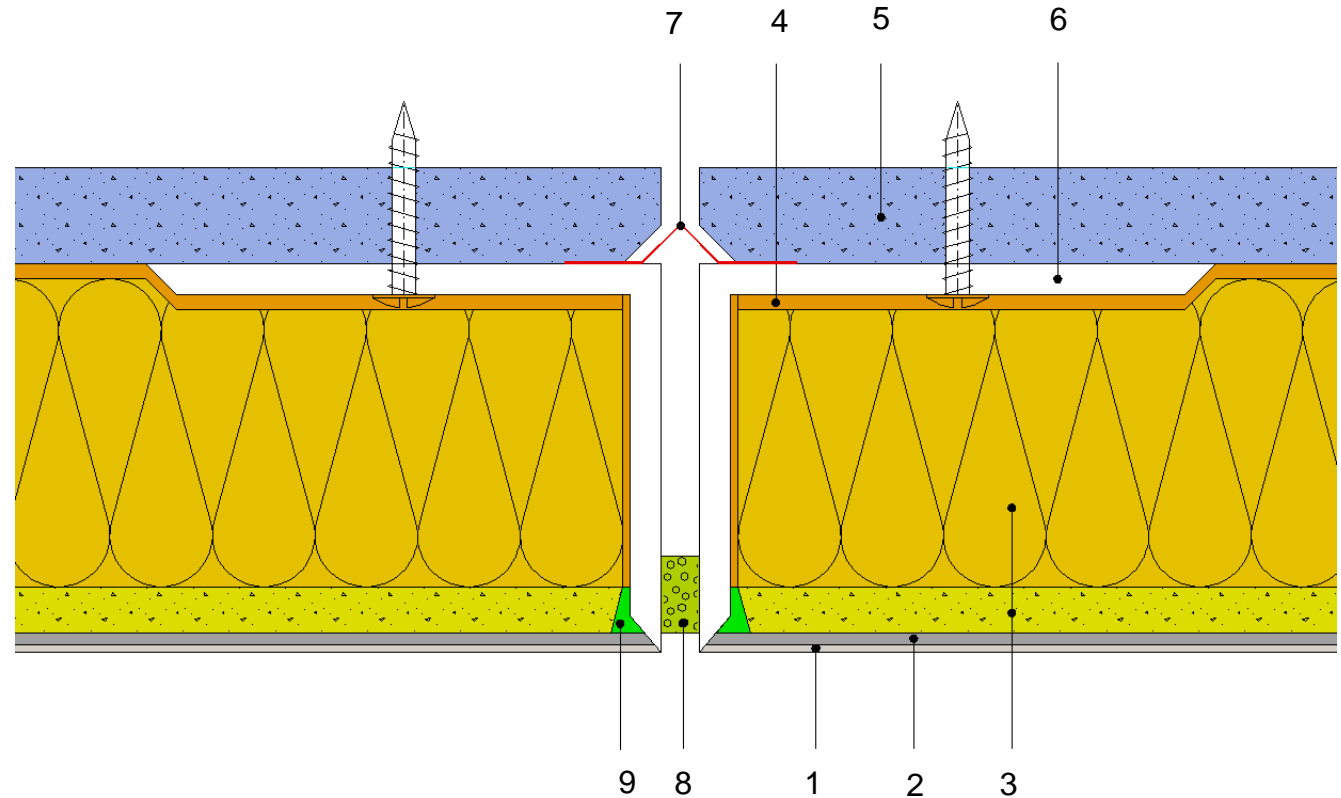
The air-tight vapour barrier adhesive tape over the plasterboard expansion gap must be used in such a way that it can absorb the movements of the expansion gap. Such seals prevent air circulation through the open-pore acoustic system (prevention of partial dust deposits in the top coat).

Take into account the expansion coefficient of materials used near heat sources.

Danger that cracks form, if aluminium, steel and PVC angle profiles are used!

Acoustic panels glued front side against angle profile!

1. BASWAphon – Top surface layer
2. BASWAphon – Base primary layer
3. BASWAphon – Acoustic Panel
4. Plaster adhesive
5. Structural panel, e.g., Fermacell or plasterboard
6. PVC or aluminium angle profile, white
7. Airtight joint (e.g., Vapour barrier adhesive tape)
8. PE tape for joints (optionally as screen)
9. BASWAphon Fill seam filler



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

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