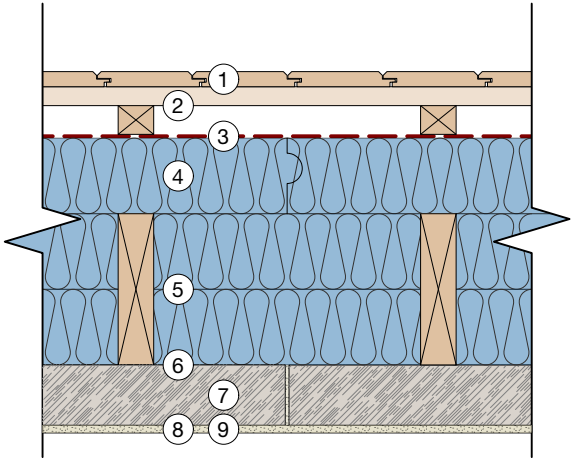

1. Timber cladding
2. 50mm min ventilation zone
   - 25mm cladding batten
   - 38mm counter batten with PAVAFIX SN BAND screw sealing tape
3. Breathable membrane
   - Optional for closed cladding ADB Membrane
   - Required for open cladding SOPLUTEC UV Membrane
4. Sheathing board ISOLAIR MULTI
   - EJOT STR H *(1 per board to pin in place, 40mm min embedment)*
   - HECO TOPIX-plus *(6 per sqm, fix through batten into stud, 40mm min embedment)*
5. Stud insulation PAVAFLEX / PAVATEXTIL-P / UNIVERCELL+ / COSYWOOL / NATRAHEMP
6. Optional airtightness and support layer DB3.5 Membrane or OSB/3 racking board
   - all junctions sealed with airtightness tape PAVAFIX 60 / PAVAFIX 20/40 / PAVAFIX 150
7. HEMP BLOCKS secured to timber frame with stainless steel timber frame ties
8. 8mm BAUMIT RK38 lime plaster base coat with BAUMIT STARTEX embedded mesh
9. 3mm BAUMIT RK70N lime plaster finish coat