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Autor(en) des Beitrags: Tietze, A.; Boulet, S.; Ott, S.; Winter, S.
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Abstract: In order to create high quality and durable wooden buildings, a close look at moisture exposure is necessary. Too often, the moisture design process considers only the plain wall without disturbances or deficiencies. This paper points out the necessity to take details and human errors into account as well. Moreover, it gathers current knowledge about deficiencies in standards and literature and compiles it in a critical way. Simulations and experiments with intended deficiencies are presented and discussed.
Stichworte: tall wooden facades, moisture safety design, deficiencies, human error
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