

Title (en)

Timber frame cavity wall tie and method and blank for making the tie.

Title (de)

Anker für Hohlwände mit Holzrahmen und Verfahren und Metallplatte zum Herstellen eines solchen Ankers.

Title (fr)

Entretoise pour mur creux avec cadre en bois, méthode et tôle pour faire une telle entretoise.

Publication

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Application

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Priority

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Abstract (en)

A timber frame cavity wall tie (10), (40), comprises a strip of metal having two twists (14), (15); (44), (45). The outer leaf first portion (11), (41), of the tie has mortar keying formations and lies in a generally horizontal plane in use. The adjacent cavity bridging portion (12), (42), lies upright and has one or more water shedding formations (16), (49), within the cavity. The third inner portion of the tie (13), (43), is stiffened by a rib (21), (52), and secured to the inner timber frame leaf of a cavity wall. Immediately adjacent the stiffened portion (21), (52), there is an unstiffened portion (15), (46), which may be weakened by notches (54), at which the frame tie can bend to take up movement of the inner timber frame leaf of the cavity wall. The cavity bridging second part (12), (42), can have either an upwardly extending arched profile (12), with two water shedding formations or a downwardly directed U or V shaped profile having a single drip formation (49), in each case the water shedding properties being retained even after movement of the timber frame inner leaf.

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