

Masonry Cavity Walls: A Bibliography

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Abstract*:

Cavity wall may be defined as two wythes of unit masonry separated by an air space having a net width of at least two inches (50 mm) and in which the wythes are connected by metal ties. There are several types of cavity walls. A bearing cavity wall is one in which one or both wythes resist super-imposed vertical loads. A veneer bearing cavity wall is one in which one wythe resists all lateral and superimposed vertical loads, while the other wythe is designed to resist no lateral or vertical loads except its own weight. A non-bearing cavity wall is one in which one or both wythes resist lateral load, but neither wythe resists superimposed vertical load. A non-bearing veneer cavity wall is one in which one wythe is designed to resist all lateral load, while the other wythe is designed to carry no lateral load.

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