

Use of Masonry as a Building Material in the Arabian Gulf Region

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Abstract*:

Reinforced concrete frames infilled with low quality concrete block masonry is the predominant building system in the Arabian Gulf area. The use of masonry is limited to non-loadbearing applications in infill walls, veneer, fences. Low quality units are usually used for these application since cost is the decisive factor. Good quality concrete brick units are used in pavements. In low-income housing, low quality masonry has been used as loadbearing walls for one story buildings.

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