

# Masonry Panel Wall Design

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## Abstract:

Although the design of masonry bearing wall, structural systems for high-rise, frameless buildings has been rationalized in the U.S., empirical, arbitrary, and antiquated procedures are still frequently used in this country to determine the thickness of nonbearing, non-reinforced, masonry panel walls supported by structural frames. The structural design of such walls has been rationalized in design standards of other countries and could easily be used in this country to reduce wall thickness and cost. A procedure for doing so is provided.

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