

Friction at Supports of Clay Brick Walls

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Abstract:

To further evaluate the friction developed between brick masonry and its supports, the second phase of an experimental investigation was conducted. Friction forces developed between clay brick and supports of steel and concrete, with and without common flashing materials, were evaluated. Friction in both the in-plane and out-of-plane direction was studied. Both flashing location and axial load were varied. This report presents the results of the second phase of the investigation. Discussion of the results includes both Phase 1 and Phase 2 of the investigation.

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