

ACI 550.2R-13

Design Guide for Connections in Precast Jointed Systems

Reported by Joint ACI-ASCE Committee 550



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Design Guide for Connections in Precast Jointed Systems

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The proper detailing and design of precast concrete connections are essential to the performance of a precast concrete structure. This guide provides information on design, detailing, and construction of connections between precast members in jointed systems, including moment frame and structural wall systems.

Keywords: bolting; connection; debonding; ductility; erection; moment frame; precast; pretopped; post-tensioning; structural walls; welding.

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