

## SECTION 10. DESIGN FOR TENSION

Any **mortarless** member designed to resist axial tension must be reinforced as it is only the reinforcement that carries the tensile load.

There are no provisions in AS 3600 for the design of members in direct tension. There is however a section (Section 7) on strut and tie modeling of structures, and Clause 7.3.2 provides guidance on the design of ties.

Refer also to Section 3 of this Part of the design manual for information on splicing reinforcement in tension members.

It is recommended by the author that walls should not generally be used in situations where they will be subjected to direct tension.