



MASONRY SECTION

DESIGN REINFORCED MASONRY SECTIONS
DESIGN | M01

Summary

Masonry Section is used to design reinforced masonry beams that span large openings in walls.

What makes this module special?

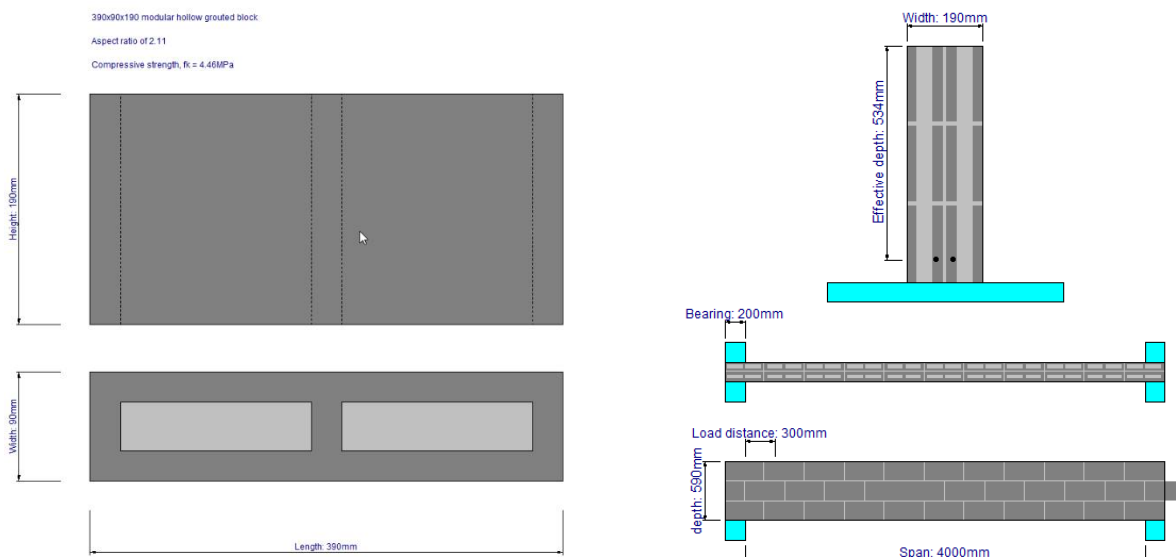
- 3D representation of the wall section
- Detailed calculation output

Detailed Description

Masonry Section verifies the resistance of a reinforced masonry beam at a critical section. It is assumed that the loads imposed on the beam cause uniaxial bending and shear.

The following wall types are supported:

- Single leaf
- Collar jointed
- Grouted cavity

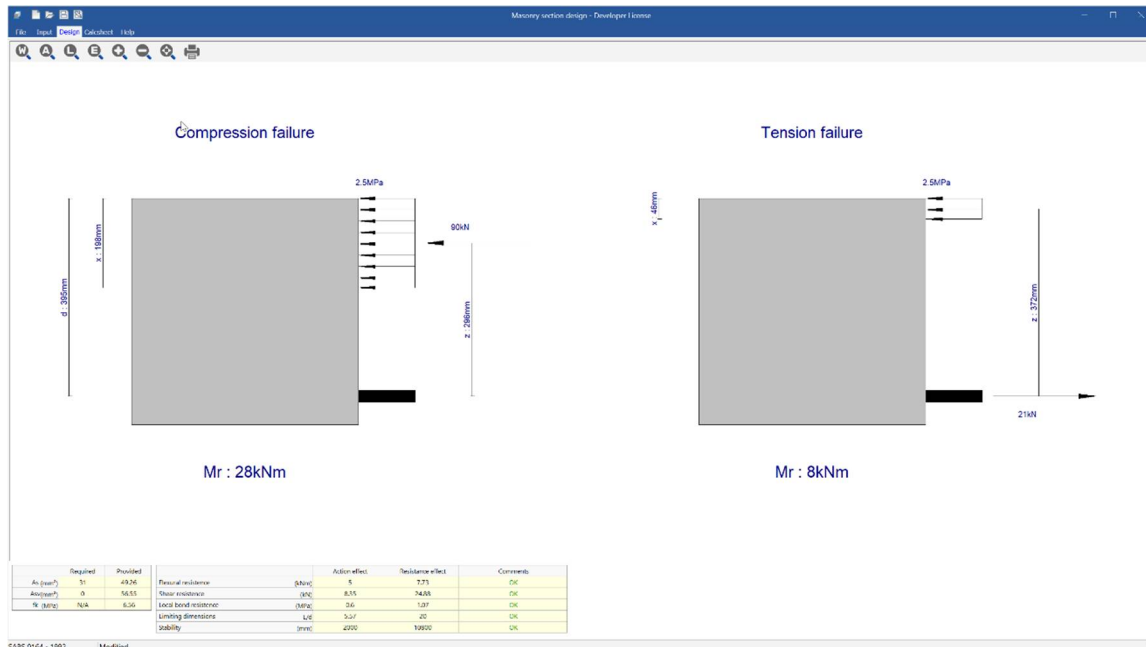




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The design output shows the two failure modes: compression and tension.



Supported Design Codes

Design Codes

- SABS 0164 - 1992