DESIGN EXAMPLES

SECTION 2: FIRE DESIGN USING SPM COMPUTER PROGRAM

This example is based on 90mm thick slab comprising of two bays:

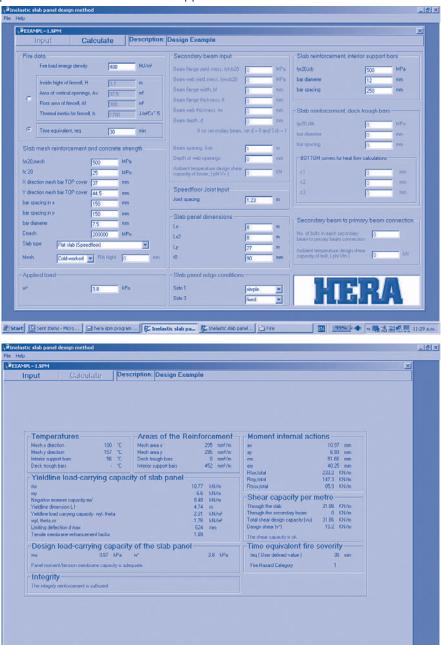
Slab panel dimension = Lx = 8m (joist span)

LY = 27.0m

The fire rating required is 30 min

Applied load $W_{(G+Qu)} = 3.8 \text{ KPa}$

This example requires 661 mesh and internal support bars H.D.12 at 250crs





Start Sent Items - M. Sent spen prog. Einelestic slab ... Einelestic slab ... Fire W spen example - ... 3 99% 4 0 0 0 11:31 a.s