

FLOOR-TO-CEILING HEIGHT

The update of fire rating to achieve compliance along with an upgrade of the mechanical systems to contemporary standards results in a floor to ceiling height below PCA A Grade.

With a 160mm slab allowance (120mm slab + 40mm midspan ponding allowance) + 425mm typical beam depth + 50mm fire spray allowance the total structural depth at the steel beams would be 635mm leaving a zone of only 235mm between the underside of the structural zone and underside of a 2700mm ceiling – Assuming no raised access floor.

