



altona city theatre

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ALTONA THEATRE FLOOR AND GRID SPECIFICATIONS

Maximum permissible loads

Galleries

Floor 250kg/m²

Tie off rails 180kg @ 300mm centres
or 900kg point load (vertical)

130kg @ 300mm centres
or 800kg point load (horiz.)

Bridges 1 - 3

Floor 250kg/m²

Top rail 40kg/m (vertical)

Stage Beams 1 - 4

Vertical loading 120kg @ 300mm centres
or 3000kg point load

Flying load 90kg @ 300mm centres
or 550kg point load

Note: Capacity of head beam may govern
maximum load allowable

Head Beams 1 & 4

Flying load 225kg @ 300mm centres
or 1300kg point load
or 500kg @ 650mm centres

Head Beams 2 & 3

Flying load 180kg @ 300mm centres
or 900kg point load
or 500kg @ 850mm centres

Winch Beam

Vertical load 225kg @ 300mm centres
or 1300kg point load
or 500kg @ 650mm centres

Stage

(DOES NOT INCLUDE ORCHESTRA PIT COVERS)

Floor 750kg/m²
or 450kg point load

Altona Theatre - Grid Diagram

