



Technical Specification/ Product Datasheet



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Specific Product Codes: **PC6AG/PC6BG/PC6CG/PC6DG/PC6EG**

Product Group: Pressed Steel Manhole Covers

Sub-Category: Light – Medium Duty

Material Grade/s: Mild Steel to BS EN 1449:1991/EN 10025:2004
Galvanising to BS EN 1461:2009
Polypropylene Grade AP9 (frame only)

Basic Dimensions (mm): Clear-Opening = 600 x 450
Overall = 663 x 513
Depth* = 30
(*not including any strengthening supports)

Weight (kgs): PC6AG = 5.5
PC6BG = 6.5
PC6CG = 9.0
PC6DG = 11.5
PC6EG = 12.0

Load Rating Classification: PC6AG = Pedestrian only
PC6BG = 5 tonne GPW
PC6CG = 10 tonne GPW
PC6DG = 17 tonne GPW
PC6EG = 25 tonne GPW

Applicable Standard(s): FACTA (clauses no. 7.0, 7.2, 7.2.1, 7.2.3 & 7.3.3)

Load Test Data: PC6AG/AG3 = 6.25kN held for 30 secs
PC6BG/BG3 = 12.5kN held for 30 secs
PC6CG/CG3 = 25kN held for 30 secs
PC6DG = 42.5kN held for 30 secs
PC6EG = 62.5kN held for 30 secs

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