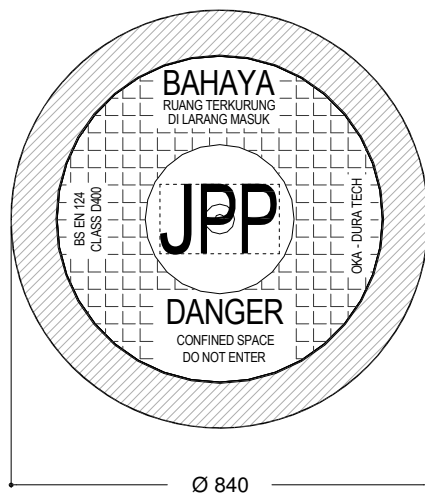
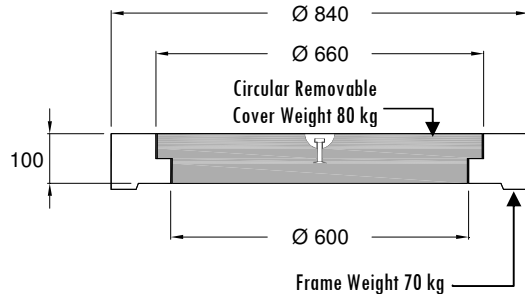


PRECAST CONCRETE COVER & FRAME

for Precast/In-situ Concrete Manholes



TYPES OF PRECAST CONCRETE COVER & FRAME :

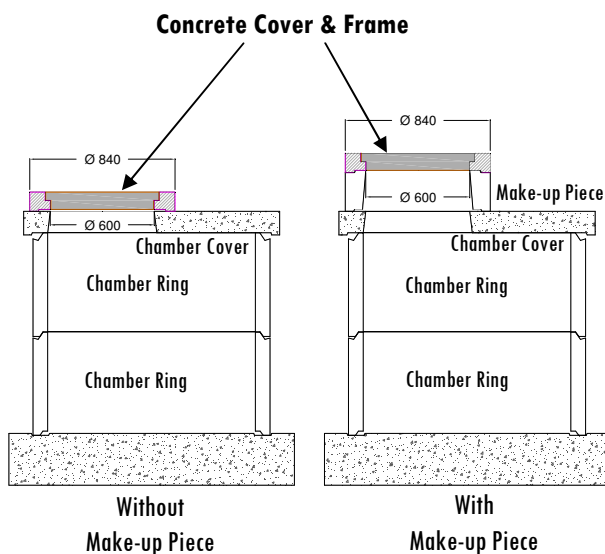
- Light-duty type,
- Medium-duty type,
- Heavy-duty type (Class D400 – 400 kN)

SPECIFICATIONS

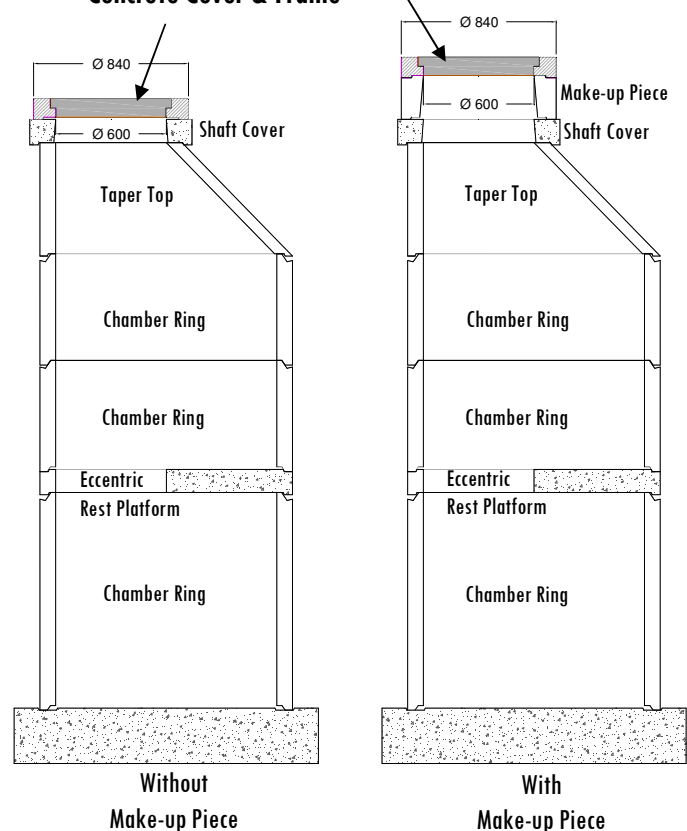
- Manhole Cover & Frame are designed and tested to BS EN124
- Concrete : Steel Fiber Reinforced Ultra High Performance Ductile Concrete Grade 150 composes of ordinary Portland cement, fine sand, silica fume, steel micro-steel fiber.

Mean cube compressive strength	> 150 MPa (28 days)
Mean flexure strength/ modulus of rupture	> 20 MPa (28-days)
Mean water absorption	< 0.25% (28-days)
Rapid chloride permeability test (RCPT)	< 200 coulombs

Concrete Cover & Frame



SHALLOW MANHOLES



DEEP MANHOLES