

M Series 36-Vaults

Medium Duty

3636 Cover

Material: Polymer Concrete
Model: 3636-PR Weight: 175.0 lbs.
See **OPTIONS SECTION**:
– *Light Weight Cover*

3660 Cover (2 piece)

Material: Polymer Concrete
Model: 3660-PR Weight: 330.0 lbs.
See **OPTIONS SECTION**:
– *Light Weight Cover*

Bodies (3636-18, 3660-18)

Material: HDPE
3636-18 Model: 3636-18
Weight: 47.25 lbs. A. 43" (1,092 mm)
B. 38" (965 mm) C. 47" (1,193 mm)

3660-18 Model: 3660-18
Weight: 63.0 lbs. A. 66.9" (1,702 mm)
B. 61.9" (1,572 mm) C. 71" (1,803 mm)

Extension (as part of a complete unit.) (height in 6", 12" and 18" increments)

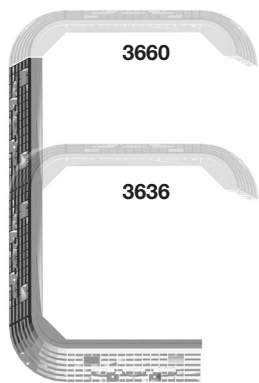
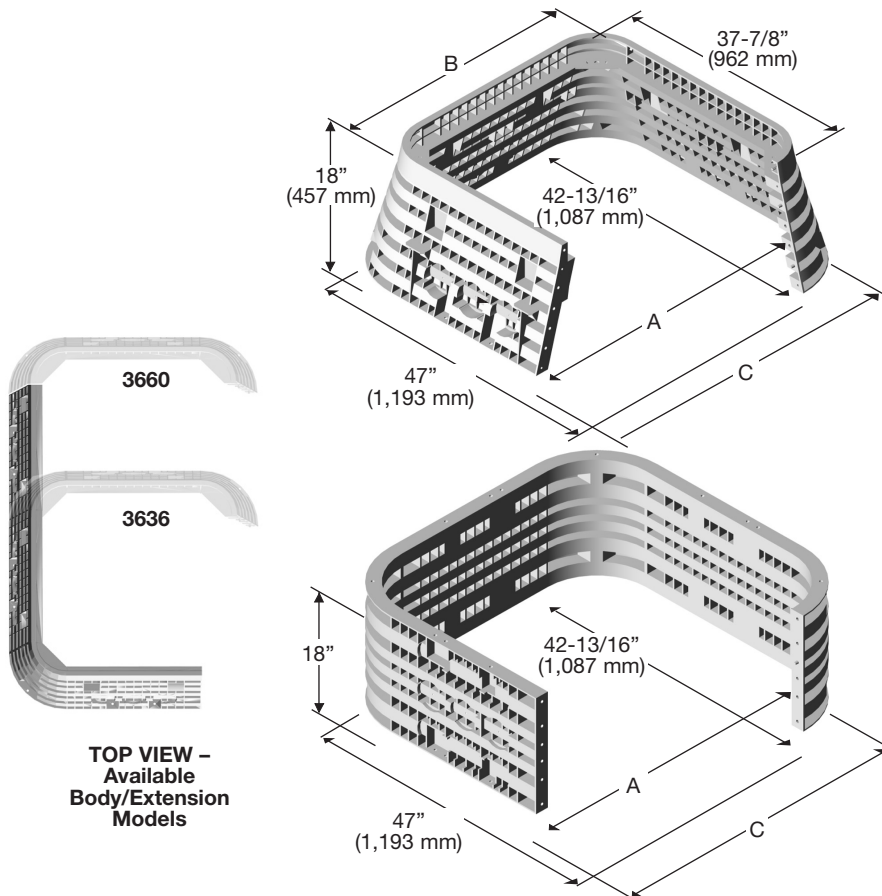
Material: HDPE
Model: 3636-18X Weight: 52.25 lbs.
3660-18X Weight: 73.25 lbs.

Options (see **OPTIONS SECTION**)

- Floors
- Duct Terminations
- Light Weight Covers
- Drains

Colors Available

Body – Gray
Cover and Ring – Gray or Green



TOP VIEW – Available Body/Extension Models

Body Depth Extension
Available as Factory Assembled Unit Only

M Series 36-Vaults

Medium Duty



Pomona, California

Toll-Free: 800.735.5566

Phone: 909.634.3020

Fax: 800.827.7111

Static Vertical Load Rating (Design Load; Test Load)

- Meets or exceeds 20,000 lbf Static Vertical Load
- Tier 5 – 5,200 lbf; 11, 282 lbf
- WUC, Guide 3.6 – 10,400 lbf; Report Ultimate

Shipping Configuration

- **3636-18:** Unit, 5 assemblies, = 64.6 cu. ft., 889.0 lbs.
- **3660-18:** Unit, 4 assemblies, = 72.0 cu. ft., 789.5 lbs.

Note: For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly.

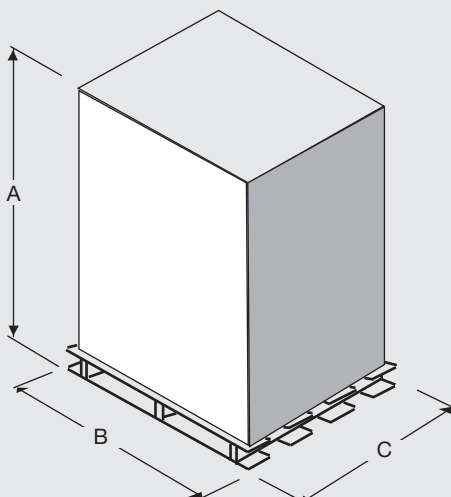
Material Property	ASTM Test Method	Typical Value ¹
Type, Class, Category	D 1248	III, A, 3
Density, g/cm ³	D 1505	0.950 min., not to exceed 0.965
Tensile Strength, at break, psi	D 638	3,000 to 4,400
Elongation, at break, %	D 638	400
Tensile Impact, ft-lb/in ²	D 1822	27
Flexural Modulus, psi	D 790	120,000 min., not to exceed 240,000
Low Temperature Brittleness, F50, at °C	D 746	<-76
Hardness, Shore D	D 2240	66
Deflection Temperature, at 66 psi, °F	D 648	150° min., not to exceed 200°
Electrical Dielectric Strength, V/mil	D 149	400 min., not to exceed 600

Properties of Polymer Concrete Material

Flexural Strength	C 580	7,500 psi
Compression Strength	C 579	11,000 psi

¹The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.

Shipping Information



UNIT 3636-18

Dim.	Description	Value
A	Height	52"
B	Length	48"
C	Width	70"

Units: 5 per pallet
Weight: 1,168 lbs. per pallet

COVER 3636

Dim.	Description	Value
A	Height	36"
B	Length	42"
C	Width	48"

Units: 10 per pallet
Weight: 1,795 lbs. per pallet

BODY 3636-18

Dim.	Description	Value
A	Height	85"
B	Length	48"
C	Width	70"

Units: 8 per pallet
Weight: 433 lbs. per pallet

UNIT 3660-18

Dim.	Description	Value
A	Height	61"
B	Length	48"
C	Width	72"

Units: 4 per pallet
Weight: 1,627 lbs. per pallet

COVER 3660 (2 piece)

Dim.	Description	Value
A	Height	21"
B	Length	42"
C	Width	60"

Units: 5 sets per pallet
Weight: 1,765 lbs. per pallet

BODY 3660-18

Dim.	Description	Value
A	Height	85"
B	Length	48"
C	Width	72"

Units: 8 per pallet
Weight: 559 lbs. per pallet

All information contained in this brochure was current at the time of printing. Because of Oldcastle Precast's policy of ongoing research and development, the Company reserves the right to discontinue or update product information without notice.