

OLDCASTLE POLYMER

4872

36"

MATERIAL & STYLE

Polymer Concrete Straight Wall

4872-36

ANSI/SCTE-77, Tier 22 734 lbs

OPTIONS

Mouseholes/Knockouts
Solid Bottom



For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly. Actual load rating is determined by the box and cover combination.

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Cover comes standard with permanent markings for manufacturer, load rating, model size and manufacturing location. Based upon lid and body combination, this unit can be Tier 15 or Tier 22. T22 rating when paired with T22 Cover.

Revision 04/19/21



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OPTIONS

Available Covers:

• Polymer Concrete, Flush Split Cover



Detail: Lifting Strap

· Lid Gaskets*











Fasteners:

- Hex Head Bolt
- · Penta Head Bolt
- · Penta Head Coil Thread Bolt
- Vandal Resistant Bolt
- · Captive Bolt Retainer



Add On Options:

- Logos and Special Markings
- Marking Plate
- EMS Marker

- · Rack Mount / Cable Rack
- Cable Arms
- Unistrut

- Pulling Eye
- Ground Buss
- Dividers

RAW MATERIAL SPECIFICATION

BODY : Material Property	Test Method	Typical Value ¹
COMPRESSIVE STRENGTH	ASTM C 579	> 12,500 PSI
FLEXURAL STRENGTH	ASTM D 790	> 3,000 PSI
MODULAS OF RUPTURE	ASTM C 99	≥ 3,000 PSI
WATER ABSORPTION	ASTM C 97	≤ 0.25%
IMPACT RESISTANCE	ASTM D 2444	> 70 FT-LB
FRICTION COEFFICIENT	ASTM C 1028	> 0.5
CHEMICAL RESISTANCE	ASTM D 543	RESISTANT, > 75% RETENTION
		PHYSICAL PROPERTIES

¹ The 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.



^{*} Lid Gaskets inhibit water flow into the box, they do not make enclosure fully waterproof.

Product modifications, including but not limited to, cutting for conduit access, or "mouseholes" may alter ratings and product performance listed within this document unless stated otherwise.

All information contained on this sheet is current at the time of publication.

Oldcastle reserves the right to discontinue or update product information without notice.

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