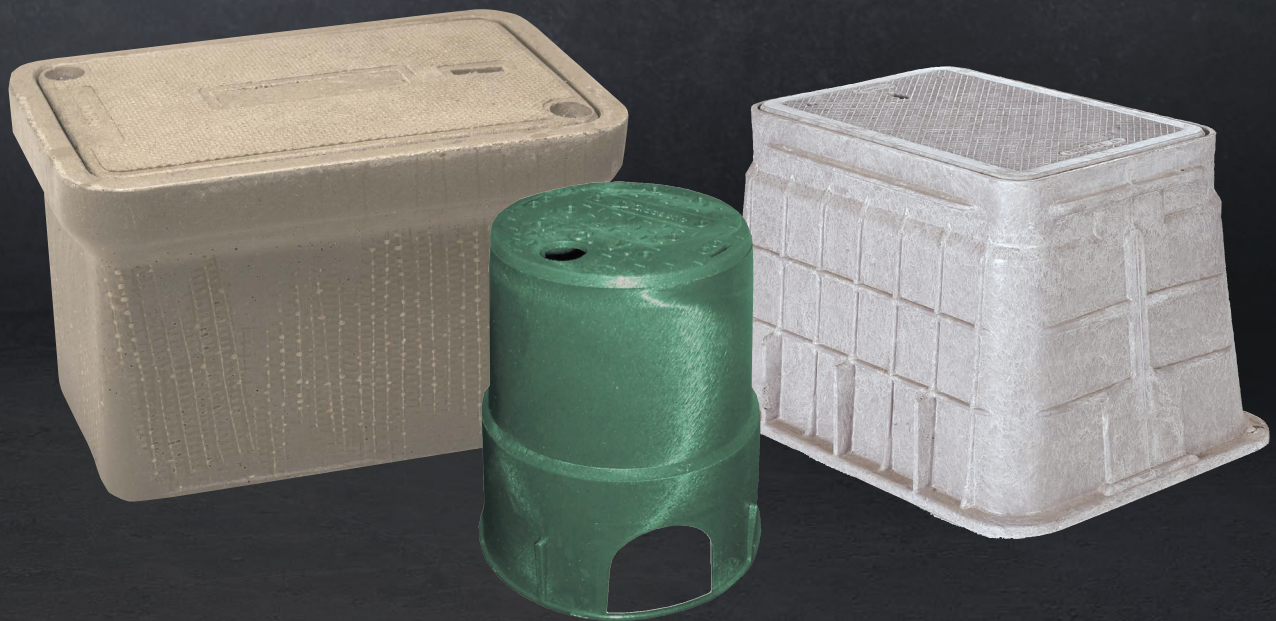


Built to **THRIVE.**

Irrigation Products
2020 Catalog



Oldcastle Infrastructure[™]
A CRH COMPANY



CARSON®



A NAME YOU TRUST. DURABILITY YOU EXPECT.

Carson® high-density polyethylene (HDPE) enclosures deliver reliable, chemical and water resistant performance and install with ease. The Carson® brand offers a wide variety of sizes and is preferred and specified by industry professionals nationwide. You can depend on the trusted Carson® brand, delivering reliable hand holes, valve boxes, meter boxes and vaults for nearly 50 years.



CHRISTY®



RELIABLE AND COST-EFFECTIVE.

Christy® concrete enclosures deliver reliable, cost-effective performance. The Christy® brand offers a wide variety of sizes making it the preferred choice for many applications. You can depend on the trusted Christy® brand, delivering reliable hand holes, valve boxes, meter boxes and vaults to the utility market for over 40 years.



FIBRELYTE®



STRONG AND EASY TO HANDLE.

Fibrelyte® manufactured from an exclusive composite formulation of polyester resin, fiberglass and calcium carbonate yields lightweight, high strength enclosures. This proprietary composite material is stronger, easier to handle and much lighter than concrete, saving both time and money during installation, service work and transportation.



OLDCASTLE FRP



STRENGTH AND DURABILITY, CAREFULLY CRAFTED.

The Oldcastle FRP family of enclosures are produced in a unique hybrid process bonding strong, polymer concrete rings with high-impact resistant fiberglass sidewalls, forming a monolithic body. Paired with polymer concrete lid, select units are suitable for light or heavy incidental traffic. Specifiers can meet expected load ratings while installers can handle and modify with ease.



OLDCASTLE POLYMER



DURABILITY DELIVERED THROUGH INNOVATION.

Oldcastle Polymer enclosures deliver strength and durability like traditional concrete, but at a fraction of the weight. The Oldcastle Polymer brand offers a broad range of sizes and configurations to meet your needs. These enclosures provide medium to heavy duty solutions for vaults, splice boxes and meter boxes ideal for any industry—municipal water, telecommunications, and other commercial and industrial applications.

Selecting the Right Product and Accessories

Choose your Size and Brand

A wide variety of sizes are offered in round, square, and rectangular configurations. Choose the size and brand that best fits your need.

Know Your Required Performance Level

Our bodies and lids are rated for performance. Look for the load rating that matches your project application.



Select a Lid Style and Marking

Lids are available in a variety of materials and colors. Some are available with specialty markings, marking plates, and special locking options.

Choose Accessories, Hardware, and Other Options

Hardware & other additional items can be found for our enclosures in the back of this booklet.

Product Availability

Oldcastle Infrastructure divides products into two availability groups: Quick Ship and Made to Order.

The Oldcastle Infrastructure Quick Ship Program is designed to provide customers with some of our most popular items quickly, supporting projects with tight schedules. Our Quick Ship items can be easily identified in this document by locating the items with this truck  next to them. Items that are identified as Quick Ship will be shipped from an Oldcastle facility within 3 business days.

Made to Order items are identified as all items that do not have the Quick Ship icon next to them. The lead time for these items can be obtained by reaching out to our customer service team.

Additional Information

For more detailed information on a product, see the individual specification sheet located in the Oldcastle Infrastructure Catalog Binder or online at oldcastleinfrastructure.com.

Terms and Conditions

Terms and conditions are located on our website at: oldcastleinfrastructure.com/support/terms-conditions/

Load Ratings



LOAD RATING : LIGHT DUTY - PEDESTRIAN / GREENBELT APPLICATIONS

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Pedestrian	-	-	300 (PSF)	-	ASTM C 857	A-0.3
			-	3000	ANSI/SCTE 77	Light Duty, Pedestrian
			850	2200	Telcordia GR-902	Greenway
Passenger Vehicle	6000	2400	2000	4340	WUC, Guide 3.6	Pedestrian Greenway



LOAD RATING : MEDIUM DUTY - ANSI/SCTE TIER 5, 8 AND 15

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Light Duty Truck up to Class 3	1400	5600	3900	1040	ANSI/SCTE 77 Telcordia GR-902	Pedestrian/Light Duty Incidental
			5000	7500		Tier 5
			8000	12000		Tier 8
Medium Duty Truck up to Class 5	19500	7800	7800	20800	Telcordia GR-902 ASTM C 857 WUC, Guide 3.6	Non-Continuous Traffic
			8000	17360		A-8
			8000	17360		Non-Continuous Traffic
Medium Duty Truck up to Class 7	33000	13200	15000	22500	ANSI/SCTE 77	Tier 15



LOAD RATING : HEAVY DUTY - ANSI/SCTE TIER 22

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Heavy Duty Truck up to Class 8	40000	16000	16000	16000	WUC, Guide 3.6	In shoulder or parking area outside traffic lane
			16000	34720	ASTM C 857	A-16
			22500	33750	ANSI/SCTE 77	Tier 22



LOAD RATING : TRAFFIC RATED - AASHTO H20*

CLASS VEHICLE	GVW (LB)	MAX WHEEL LOAD (LB)	DESIGN LOAD (LB)	TEST LOAD (LB)	SPECIFICATION	LOAD CATEGORY
Vehicles up to Class 8	40000	16000	16000	34720	ASTM C 857	A-16

*Units must include a steel frame and steel cover.

Load ratings are determined by the lowest component rating

The Rural Utility Service (RUS) is a department of the US Department of Agriculture organized to facilitate rural developments. You will find Oldcastle Infrastructure enclosures listed by the RUS. Please reference brand specific product data sheets for additional clarifications. All Oldcastle Infrastructure enclosures conform to the RUS "Tamper Resistant" fastener design for buried pedestals found listed by code and group.

The "Test Load" term is used in ANSI/SCTE 77-2010 to designate the minimum load that an enclosure must be able to sustain to qualify for a particular performance rating. The term is synonymous with (minimum) Failure Load. It should be noted that within the ANSI/SCTE 77-2010 specification, the "Test Load" is 1.5 x the Design Load. Some specification and operating companies select a higher multiple or safety factor for proof of Design Load.

Product Matrix by Brand

			MODEL	SIZE (LXW)	SHAPE	WALL TYPE	DEPTHS	DESIGN LOAD (LB)	RATING
CARSON®	HDPE BODY	w/ HDPE LID	708	6" Dia	Round	Flared	9"	300 (PSF)	Pedestrian/Greenbelt
			809	7" Dia			9"		
			910	10" Dia			10" 18"		
			2200	12" Dia			15" 18" 24"		
			1015	10" x 15"	6" 12"				
			1220	12" x 20"	6" 12" 18"				
			1324	13" x 24"	12" 14" 15" 17" (24)" (30)"				
			1419	14" x 19"	6" 12" 18"				
			0012	15" x 19"	6" 12" 18"				
			1730	17" x 30"	12" 15" 18" 24" (24)" (30)" (36)" 36"				
2436	24" x 36"	Rectangle	18" 24" 30" 36" 42" 48" *						
CHRISTY®	CONCRETE BODY	w/ CONCRETE LID	F08	8" Dia	Round	Straight	12"	300 (PSF)	Pedestrian/Greenbelt
			B03	9" x 14"	Rectangle		12"		
			B09	10" x 15"			12" 24" 36" 48" 60"		
			B12	12" x 18"			12" 24" 36" 48" 60"		
			B16	11" x 21"			12" 24" 36" 48" 60"		
			B24	18" x 19"			12" 24" 36" 48" 60"		
			N30	13" x 24"			12" 24" 36" 48" 60"		
			N36	17" x 30"			12" 24" 36" 48" 60"		
			N40	22" x 35"			12" 24" 36" 48" 60"		
			B65	15" x 27"			12" 24" 36" 48" 60"		
		w/ STEEL FRAME / LID	G03	10" Dia	Round	Straight	12"	16,000	H20
			G04	11" Tri			12"		
			G05	10" Dia			12" 24" 36"		
			G08	13" Dia			12" 24" 36"		
			G12	13" Dia			12"		
			B1017	10" x 17"	Rectangle		12" 24" 36"		
			B1324	13" x 24"			12" 24" 36"		
			B1730	17" x 30"			12" 24" 36"		
			B2436	24" x 36"			12" 24" 36"		
			B3048	30" x 48"			12" 24" 36"		
FIBRELYTE®	COMPOSITE BODY	w/ COMPOSITE LID	FL08	8" Dia	Round	Straight	12"	8,000	Tier 8
			FL09	10" x 15"	Rectangle	Flared	12"		
			FL12	12" x 20"		Straight	12"		
			FL30	13" x 24"		Flared	12" 18" 20" 24" 30" 36"		
			FL36	17" x 30"			12" 18" 20" 24" 30" 36"		

Product Matrix by Brand

			MODEL	SIZE (LXW)	SHAPE	WALL TYPE	DEPTHS	DESIGN LOAD (LB)	RATING
OLDCASTLE FRP	FIBERGLASS REINFORCED POLYMER BODY	with POLYMER CONCRETE RING & LID	1118	11" x 18"	Rectangle	Straight	12" 18"	15,000	Tier 15
			1324	13" x 24"			12" 18" 24"		
			1324	13" x 24"		Flared	18" 24"		
			1419	14" x 19"			12" 18" 24"		
			1730	17"x 30"		Straight	24"		
			1730	17"x 30"			18" 24" 36"		
			2424	24" x 24"	Square	Straight	18" 24" 36" 48"		
			2436	24" x 36"	30" 36"				
			2436	24" x 36"	Flared	24" 30" 36"			
			3048	30" x 48"		Straight	36" 48"		
			3048	30" x 48"	Flared	48"			
			3060	30" x 60"		Straight	18"		
			3636	36" x 36"	36"				
			3660	36" x 60"	36" 48"				
			4872	48" x 72"	30"				
			4896	48" x 96"	36"				
			1000	10" Dia	Round		Flared		
			1800	18" Dia		24" 36" 48" 72"			
			2200	22" Dia		30" 36" 48"		8,000/15,000	Tier 8 / Tier 15
			2400	24" Dia		36" 48"		15,000	Tier 15
			2700	27" Dia		36" 48"		8,000/15,000	Tier 8 / Tier 15
			3900	39" Dia		36" 48"		15,000	Tier 15
			5400	54" Dia		Straight	36" 48"		
OLDCASTLE POLYMER	POLYMER BODY	w/ POLYMER LID	910	9" Dia		Round	Flared	10"	15,000 / 22,500
			1118	11" x 18"	Rectangle	Straight	12" 18" (24)"		
			1212	12" x 12"	Square		12" 18" (24)" (36)"		
			1324	13" x 24"	Rectangle		12" 15" 18" (24)" (30)"		
			1730	17" x 30"			12" 18" 24" 30" (36)"		
			2424	24" x 24"	Square		24" 36" (48)" (60)"		
			2436	24" x 36"	Rectangle		18" 24" 36" (42)"		
			3048	30" x 48"		18" 24" 36" (42)" (48)"			
			3060	30" x 60"		24" 30" 36" (48)"			
			3636	36" x 36"	Square	36" 48" (72)" (84)" (96)"			
			4848	48" x 48"	Square	36" 48" (72)" (84)" (96)"			

KEY: Extension Unit (Stacked Body Unit)

*Models can be increased by 6" to desired height.

Lid Markings and Materials



STANDARD MARKINGS

Lids are available with standard markings:

- Blank/No Mark
- Reclaimed Water Do Not Drink
- Irrigation Control Valve
- Water



MARKING PLATE

4" x 8" Plate

Standard markings include two lines of one inch text with a max of thirteen characters per line.

Custom markings are available.

Contact Customer Service for detailed information.

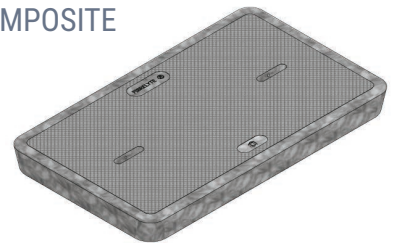
HDPE



CONCRETE



COMPOSITE



POLYMER



STEEL

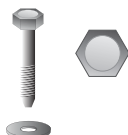


Security, Hardware and Accessories

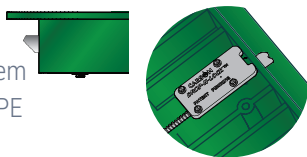
Enclosures come equipped with standard lid fastening hardware (varies per box type). Standard assembly is shown below.



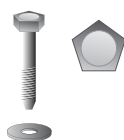
STANDARD HEX HEAD:
3/8 - 1/2 Stainless Steel Hex
Head Bolt with Washer



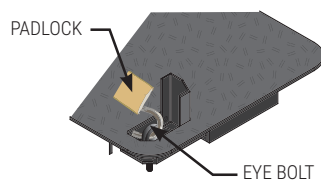
DROP-N-LOCK™:
Automatic locking system
(available on select HDPE
covers only)



STANDARD PENTA HEAD:
3/8 - 1/2 Stainless Penta
Head Bolt with Washer



PADLOCK & EYE:
Eye bolt and padlock
(available on steel
covers only)



VANDAL PROOF:
Oldcastle Enclosures Vandal
Proof bolt with specialty key.



Security Level Typical Tool

Low	Fingers, Car Key, Pen Knife
Medium	Screwdriver, Hammer, Hacksaw, Pliers
High	Power Tools, Crowbar, Wedge, Hammer
Extreme	Sledge Hammer, Disc Grinder, Bolt Cutter

- A. Rack Mount
- B. Cable Racks/ Cable Arms
- C. Unistrut
- D. Pulling Eye - 1,000 lb. and 3,000 lb
- E. Electronic Marker
- F. Ground Buss
- G. Mouseholes / Circular Holes
- H. Dividers
- I. Lifting Tool
- J. Solid Bottom (not shown)
(Oldcastle Polymer)
- K. Gaskets (not shown)
- L. Spanner Screwdriver



HosEnclose Underground Garden Hose Storage System offers quick, convenient access to water and garden hose in a variety of settings. Handy near potted plants & flower beds for daily watering, hardscapes & patios for occasional cleaning, and driveways for washing vehicles. Easily installs in landscapes and wood patio decks.

FEATURES

- Molded structural foam HDPE are rigid, strong, and durable. Tapered box design ideal for both turf and deck installations.
- Hinged with recessed handle for easy access. Strong enough to withstand pedestrian and light incidental traffic when closed.
- Quarter-turn (on or off) ball shut-off valve conveniently located inside the enclosure for easy access. Internal $\frac{3}{4}$ " PVC union connects easily to the water line.
- Molded polyethylene floor allows for excess water drainage and discourages pests from nesting inside.
- High-quality brass "Fire Hose" nozzle allows for simple flow adjustment; resists breakage if dropped.
- Fifty-foot commercial-grade polyurethane hose coils neatly inside the enclosure.



Warranty

Limited one-year warranty on enclosure & hinged lid. Limited six-month warranty on hose, nozzle, and internal plumbing components.

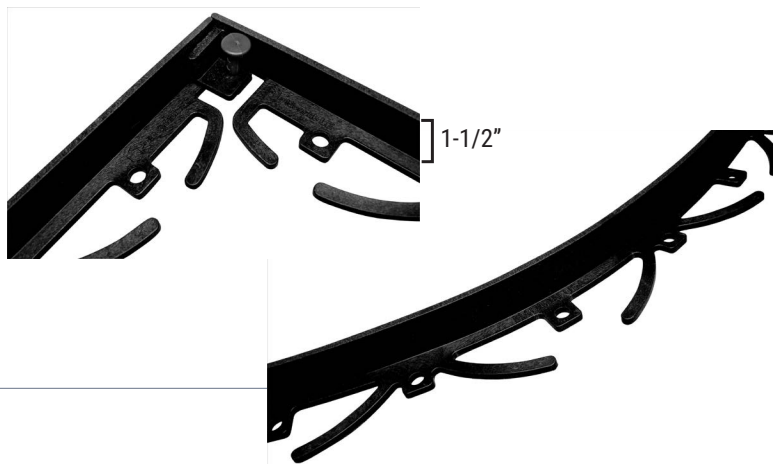
Building Codes

Installer must ensure all safety rules and applicable national & local building codes are observed during installation. Most existing irrigation systems include a backflow prevention device; however, for those that do not or for new systems, the Uniform Plumbing Code recommends installation of a backflow prevention device.

Landscape Edge™ and Paver Frame™

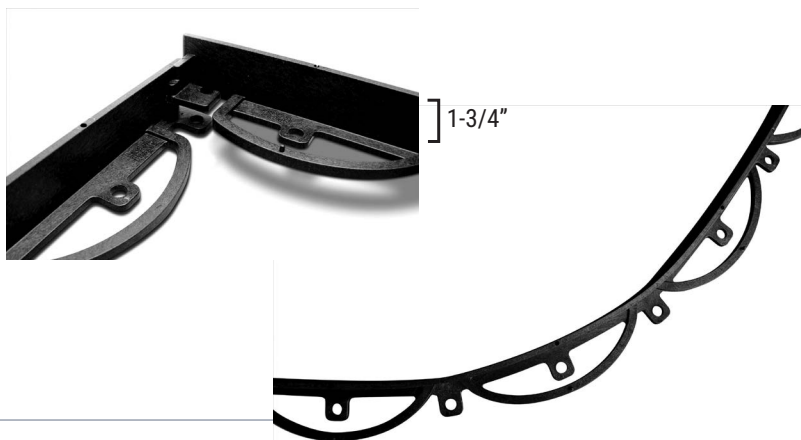
Landscape Edge

Define space in your lawn and garden with a crisp clean edge. Installation is easy and requires no digging. Will conform easily to virtually any shape to keep mulch, stone and landscape fabric in place.



Paver Frame

Makes any paver installation look like a professional installation. Designed for quick and easy installation, it secures your hardscapes while protecting its outer edges. Limits intrusion of other ground cover and prevents paver discoloration from direct contact with mulch.



Oldcastle® Spikes

Secure Landscape Edge and Paver Frame sections with these durable spikes. The glass-filled nylon design will not rust while withstanding exposure to extreme weather. Oldcastle Spikes are strong enough to nail through a 2x4 wood board.

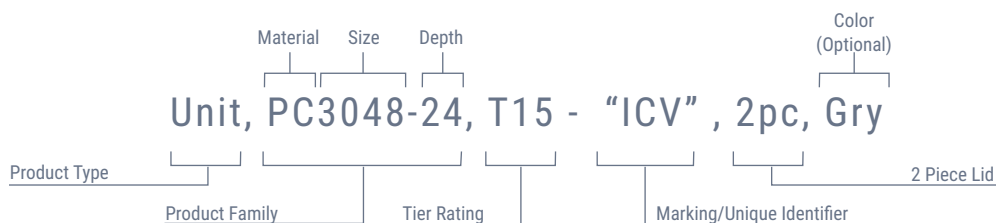


Understanding Our Product Catalog

CARSON PRODUCTS: SKU FORMAT AND DESCRIPTION FORMAT



OLDCASTLE POLYMER : DESCRIPTION FORMAT



CARSON ABBREVIATIONS

ABBREVIATION	DESCRIPTION	REFERS TO:
HP	HDPE Body Polymer Ring & Cover	Product Material
HPC	Plastic Body Polymer Concrete Cover	
HLPC	Plastic Body Light Weight Polymer Concrete Cover	
PC	Polymer Concrete	
PPC	Polymer Concrete Body Polymer Concrete Cover	
PSC	Polymer Concrete Body Steel Cover	
Blk	Black	Product Color
Blk-Grn	Black Body Green Cover	
Grn	Green	
Gry	Gray	
Pur	Purple	
Tan	Tan	Marking
Blank	Blank	
Elec	Electric	
ICV	Irrigation Control Valve	
Swr	Sewer	
Wtr	Water	
Wtr Mtr	Water Meter	
RW	Reclaimed Water	
RWDND ES	Reclaimed Water Do Not Drink English & Spanish	

ABBREVIATION	DESCRIPTION	REFERS TO:
CHBlt	Captive Hex Bolt	Hardware Type
CLPnta	Captive Large Penta Bolt	
Cpnta	Captive Penta Bolt	
Dlock	Dallas Lock	
Flick	Fargo Lock	
FtnNut	Floating Nut	
HBlt	Hex Bolt	
Hnut	Hex Nut	
Bnut	Brass Nut	
LBlt	L Bolt	
Lpnta	Large Penta Bolt	
CI T Cover	Cast Iron T Cover	Cover Type/Options
Cast Iron Rdr	Cast Iron Reader	
Flsh Cvr	Flush Cover	
Plastic Rdr	Plastic Reader	
Plt Mkr	Plate Marker	
Rnd Plt	Round Plate	
T Cov	T Cover	
EMS	E Marker	
TRH	Touch Read Hole	
MsHl	Mouse Hole	

OLDCASTLE POLYMER ABBREVIATIONS

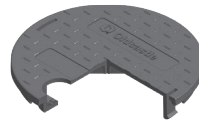
ABBREVIATION	DESCRIPTION	REFERS TO:
D	Drop In Lid	Lids
T	Bolt Down Lid	
FW	Flared Wall Body	Bodies
SW	Straight Wall Body	

Hardware

RATING	PART #	DESC 1	DESC 2	COLOR	FOR USE WITH	DESIGN LOAD (LB)	QUICK SHIP
Enclosure Tools							
-	3005065	Hook, Universal Lifting, 36"	Hook	-	-	-	
-	30005075	Universal lifting Hook 18"	Galvanized				
-	30005148	Bit, Spanner, Drilled, Hex, #10 Screw Size 1/4" x 1"	-	-	-	-	
Carson Hardware							
-	80002006	1x HBlt+ Wsh+ Rcfnt+ Clip	3/8"x2.5SSTCapt1220/1419 XX-50	1015, 1220, 1419, 1324, 1703	-		
-	80002008	1x HBlt+Wsh+ Rcfnt+Spring	3/8"-16 x 2.5 Capt 0910 Only	0910	-		
-	80002025	2x Hexbolt + 2x Wash SST	Hex 1/2" 13 x 2-1/2"	1324, 1730	-		
-	80002007	1x LgPnta+ Wsh+ Rcfnt+Clip	3/8" x 2.5 SST Cap 1220/1419	1015, 1220, 1419	-		
Oldcastle FRP Hardware							
-	80002033	Bolt Kit, Oldcastle FRP, Hex Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002025	Bolt Kit, Oldcastle FRP, Hex Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002034	Bolt Kit, Oldcastle FRP, Penta Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002026	Bolt Kit, Oldcastle FRP, Penta Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 2-1/2"	1118, 1324, 1419, 1730	-		
-	80002029	Bolt Kit, Oldcastle FRP, Hex Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 3-1/2"	2424, 2436, 2448, 3048, 3060, 3636, 3660, 4848, 4860, 4872, 4896, Rounds	-		
-	80002030	Bolt Kit, Oldcastle FRP, Penta Bolt, Washer, Nut (Set of 2)	Stainless Steel, 1/2" 13 x 3-1/2"	2424, 2436, 2448, 3048, 3060, 3636, 3660, 4848, 4860, 4872, 4896, Rounds	-		
Oldcastle Polymer Hardware							
-	80002005	Hex Bolt + Washer SST	1/3 13 x 2-1/2"	910	-		
-	80002025	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 2-1/2"	1324, 1730, 2424	-		
-	80002052	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 1-1/4"	1118, 1212	-		
-	80002033	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 2-1/2"	1118, 1324, 1730	-		
-	80002029	2x Hexbolt + 2x Washer SST	Hex 1/2" 13 x 3-1/2"	2436, 3048, 3060	-		
-	80002080	4x Hexbolt + 4x Washer SST	Hex 1/2" 13 x 3-1/2"	3060, 3636, 4848	-		
-	80002054	2x LgPnta + 2x Washer SST	Penta 1/2" 13 x 1-1/4"	1118, 1212	-		
-	80002034	2x LgPnta + 2x Washer SST	Penta 1/2" 13 x 2-1/2"	1118, 1324, 1730	-		
-	80002030	2x LgPnta + 2x Washer SST	Penta 1/2" 13 x 3-1/2"	2436, 3048, 3060	-		
-	80002081	4x Pentabolt + 4x Washer SST	Penta 1/2" 13 x 3-1/2"	3060, 3636, 4848	-		

CARSON® 0708

HDPE - 6" Diameter



Snap-On



Twist-On
Accommodates
Optional Bolt Down



LIGHT DUTY
PEDESTRIAN / GREENBELT

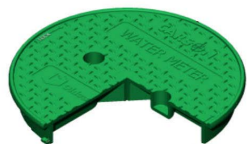
CARSON

0708

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0708 TrussT with TWIST-ON LID (accommodates optional bolt)									
Ped	07081101	708-09 Unit Green "ICV"	2MsHI TWL 216	Green	9"	1.2	540	300 (PSF)	
Ped	07081102	708-09 Unit Blk-Grn "ICV"	2 MsHI TWL 216	Blk-Grn	9"	1.2	540	300 (PSF)	
Ped	07081105	708-09 Unit Black/Green "NO MARK"	2MsHI TWL 000	Blk-Grn	9"	1.2	540	300 (PSF)	
Ped	07081106	708-09 Unit Black "ICV"	2MsHI TWL 216	Black	9"	1.2	540	300 (PSF)	
Ped	07081107	708-09 Unit Tan "ICV"	2MsHI TWL 216	Tan	9"	1.2	540	300 (PSF)	
Ped	07081108	708-09 Unit Purple "RECLAIMED WATER"	2MsHI TWL 037	Purple	9"	1.2	540	300 (PSF)	
Ped	07081110	708-09 Unit Green "NO MARK"	2MsHI TWL 000	Green	9"	1.2	540	300 (PSF)	
Ped	07081123	708-09 Unit Tan "NO MARK"	2MsHI TWL 000	Tan	9"	1.2	540	300 (PSF)	
Unit - 0708 TrussT with SNAP-ON LID									
Ped	07081131	708-09 Unit Green "ICV"	2MsHI SNP 216	Green	9"	1.2	540	300 (PSF)	
Ped	07081132	708-09 Unit Blk-Grn "ICV"	2 MsHI SNP 216	Blk-Grn	9"	1.2	540	300 (PSF)	
Ped	07081135	708-09 Unit Black/Green "NO MARK"	2MsHI SNP 000	Blk-Grn	9"	1.2	540	300 (PSF)	
Ped	07081136	708-09 Unit Black "ICV"	2MsHI SNP 216	Black	9"	1.2	540	300 (PSF)	
Ped	07081137	708-09 Unit Tan "ICV"	2MsHI SNP 216	Tan	9"	1.2	540	300 (PSF)	
Ped	07081138	708-09 Unit Purple "RECLAIMED WATER"	2MsHI SNP 037	Purple	9"	1.2	540	300 (PSF)	
Ped	07081140	708-09 Unit Green "NO MARK"	2MsHI SNP 000	Green	9"	1.2	540	300 (PSF)	
Ped	07081143	708-09 Unit Tan "NO MARK"	2MsHI SNP 000	Tan	9"	1.2	540	300 (PSF)	
Body - 0708 TrussT features removable bolt provision									
Ped	07082101	708-09 Body Black	2MsHI	Black	9"	1.0	540	300 (PSF)	
Ped	07082102	708-09 Body Tan	2MsHI	Tan	9"	1.0	540	300 (PSF)	
Ped	07082103	708-09 Body Purple	2MsHI	Purple	9"	1.0	540	300 (PSF)	
Ped	07082105	708-09 Body Green	2MsHI	Green	9"	1.0	540	300 (PSF)	
Ped	07084146	708 T Cover Green Sewer	Snap Lock	Green	-	0.2	600	300 (PSF)	
Ped	07084139	708 T Cover Purple RW	Snap Lock	Purple	-	0.2	600	300 (PSF)	
Lid - 0708 TrussT Twist-On Style (accommodates optional bolt)									
Ped	07084119	708 T Cover PUR "RECLAIMED WATER"	TWL 037	Purple	-	0.2	600	300 (PSF)	
Ped	07084120	708 T Cover Tan "NO MARK"	TWL 000	Tan	-	0.2	600	300 (PSF)	
Ped	07084121	708 T Cover Tan "ICV"	TWL 216	Tan	-	0.2	600	300 (PSF)	
Ped	07084123	708 T Cover Black "NO MARK"	TWL 000	Black	-	0.2	600	300 (PSF)	
Ped	07084124	708 T Cover Black "ICV"	TWL 216	Black	-	0.2	600	300 (PSF)	
Ped	07084125	708 T Cover Green "NO MARK"	TWL 000	Green	-	0.2	600	300 (PSF)	
Ped	07084128	708 T Cover Green "ICV"	TWL 216	Green	-	0.2	600	300 (PSF)	
Lid - 0708 TrussT Snap-On Style									
Ped	07084139	708 T Cover Purple "RECLAIMED WATER"	SNP 037	Purple	-	0.2	600	300 (PSF)	
Ped	07084140	708 T Cover Tan "NO MARK"	SNP 000	Tan	-	0.2	600	300 (PSF)	
Ped	07084141	708 T Cover Tan "ICV"	SNP 216	Tan	-	0.2	600	300 (PSF)	
Ped	07084143	708 T Cover Black "NO MARK"	SNP 000	Black	-	0.2	600	300 (PSF)	
Ped	07084144	708 T Cover Black "ICV"	SNP 216	Black	-	0.2	600	300 (PSF)	
Ped	07084145	708 T Cover Green "NO MARK"	SNP 000	Green	-	0.2	600	300 (PSF)	
Ped	07084148	708 T Cover Green "ICV"	SNP 216	Green	-	0.2	600	300 (PSF)	

CARSON® 0111

HDPE - 10" Diameter

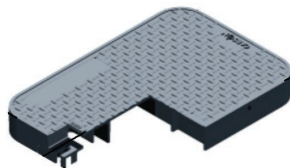


LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0011 TrussT									
Ped	00111011	011-10 Green ICV	2 MsHI T Cover Twist-Lock	Green	10"	2.8	160	300 (PSF)	
Ped	00111012	011-10 Blk-Grn ICV	2 MsHI T Cover Twist-Lock	Blk-Grn	10"	2.8	160	300 (PSF)	
Ped	00111015	011-10 Purple RWDNDES	2 MsHI T Cover Twist-Lock	Purple	10"	2.8	160	300 (PSF)	
Body - 0011 TrussT									
Ped	00112006	011-10 Body Green 2 MsHI	Twist-Lock	Green	10"	2.0	160	300 (PSF)	
Ped	00112007	011-10 Body Black 2 MsHI	Twist-Lock	Black	10"	2.0	160	300 (PSF)	
Ped	00112008	011-10 Body Purple 2 MsHI	Twist-Lock	Purple	10"	2.0	160	300 (PSF)	
Lid - 0011 TrussT									
Ped	00114011	011 T Cover Green ICV	Twist-Lock	Green	-	0.8	240	300 (PSF)	
Ped	00114014	Cover, 011 T Cover Purple RWDNDES	Twist-Lock	Purple	-	0.8	240	300 (PSF)	

CARSON® 1015

HDPE - 10" x 15"



LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1015 TrussT									
Ped	10151233	1015-07 Blk-Pur RWDNDES	0 MsHI T Cover	Blk-Pur	7"	5.7	66	300 (PSF)	
Ped	10151234	1015-07 Blk-Grn ICV	0 MsHI T Cover	Blk-Grn	7"	5.7	66	300 (PSF)	
Ped	10151235	1015-07 Tan ICV	0 MsHI T Cover	Tan	7"	5.7	66	300 (PSF)	
Ped	10151236	1015-07 Grn ICV	0 MsHI T Cover	Green	7"	5.7	66	300 (PSF)	
Ped	10151022	1015-12 Blk-Pur RWDNDES	2 1/6 MsHI T Cover	Blk-Pur	12"	7.8	84	300 (PSF)	
Ped	10151088	1015-12 Blk-Grn ICV	2 1/6 MsHI T Cover	Blk-Grn	12"	7.8	84	300 (PSF)	
Ped	10151089	1015-12 Green, 'Irrigation Control Valve'	2 1/6 MsHI T Cover_548	Green	12"	7.8	84	300 (PSF)	
Ped	10151092	1015-12 Blk-Pur RWDNDES	2 1/6 MsHI 0 Blt Prov T Cover	Blk-Pur	12"	7.8	84	300 (PSF)	
Ped	10151232	1015-12 Purple RWDNDES	2 1/6 MsHI T Cover	Purple	12"	7.8	84	300 (PSF)	
Ped	10151237	1015-12 Green Blank	2 1/6 MsHI T Cover	Green	12"	7.8	84	300 (PSF)	
Body - 1015 TrussT									
Ped	10152010	1015-07 Body Black	1015-07 Body Black	Black	7"	3.7	160	300 (PSF)	
Ped	10152012	1015-07 Body Green	1015-07 Body Green	Green	7"	3.7	160	300 (PSF)	
Ped	10152011	1015-07 Body Tan	1015-07 Body Tan	Tan	7"	3.7	160	300 (PSF)	
Ped	10152024	1015-12 Body Green 2 MsHI	4 Knock Outs	Green	12"	5.6	84	300 (PSF)	
Ped	10152026	1015-12 Body Black 2 MsHI	4 Knock Outs	Black	12"	5.6	84	300 (PSF)	
Ped	10152030	1015-12 Body Purple 2 MsHI	4 Knock Outs	Purple	12"	5.6	84	300 (PSF)	
Ped	10152032	1015-12 Body Black 0 MsHI	6 Knock Outs	Black	12"	5.6	84	300 (PSF)	
Extension - 1015 TrussT									
Ped	10153010	1015-07 6x Ext Black	-	Black	7"	4.0	78	300 (PSF)	

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CARSON® 1015 Continued

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Lid - 1015 TrussT									
Ped	10154010	1015 Flsh Cover Purple RWDNDES	-	Purple	-	2.1	200	300 (PSF)	
Ped	10154014	1015 Flsh Cover Green Blank	-	Green	-	2.1	200	300 (PSF)	
Ped	10154027	1015 T Cover Black Blank	-	Black	-	2.1	200	300 (PSF)	
Ped	10154069	1015 T Cover Green Blank	-	Green	-	2.1	200	300 (PSF)	
Ped	10154072	1015 T Cover Green ICV	-	Green	-	2.1	200	300 (PSF)	
Ped	10154073	1015 T Cover Purple RWDNDES	-	Purple	-	2.1	200	300 (PSF)	
Ped	10154010	1015 Flsh Cover Purple RW	-	Purple	-	2.0	200	300 (PSF)	
T22	17301655	Unit, PC1730-30, T22 - Blank	PC173030-T22	Gray	30"	259	4	22,500	

CARSON® 0012

HDPE - 15" x 19"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0012 TrussT									
Ped	00121001	012-06R Blk-Grn ICV	0 MsHI T Cover	Blk-Grn	6"	8.5	78	300 (PSF)	
Ped	00121002	012-6xR Blk-Grn ICV	0 MsHI T Cover	Blk-Grn	6"	8.5	78	300 (PSF)	
Ped	00121003	012-12R Blk-Grn ICV	2 MsHI T Cover	Blk-Grn	12"	13.7	36	300 (PSF)	
Ped	00121006	012-12R Green ICV	2 MsHI T Cover	Green	12"	13.7	36	300 (PSF)	
Ped	00121024	012-12 Purple Reclaimed WDNDDES	3 MsHI FCvr Cast Iron Rdr 622	Purple	12"	16	36	300 (PSF)	
Body - 0012 TrussT									
Ped	00122002	012-12R Body Black 2 MsHI	-	Black	12"	8.5	36	300 (PSF)	
Ped	00122003	012-12R Body Green 2 MsHI	-	Green	12"	8.5	36	300 (PSF)	
Extension - 0012 TrussT									
Ped	00123001	012-6R Ext Black	-	Black	6"	3.6	42	300 (PSF)	
Lid - 0012 TrussT									
Ped	00124001	012R T Cover Green ICV	-	Green	-	5.1	120	300 (PSF)	
Ped	00124003	012R T Cover Purple RWDNDES	-	Purple	-	5.1	120	300 (PSF)	

CARSON® 0809

HDPE - 7" Diameter

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0809 Spec Grade									
Ped	08091001	809-09 Green ICV	2 MsHI T Cover	Green	9"	2.6	288	300 (PSF)	
Ped	08091003	809-09 Green Blank	2 MsHI T Cover	Green	9"	2.6	288	300 (PSF)	
Ped	08091004	809-09 Blk-Grn ICV	2 MsHI T Cover	Blk-Grn	9"	2.6	288	300 (PSF)	
Ped	08091008	809-09 Blk-Grn Blank	2 MsHI T Cover	Blk-Grn	9"	2.6	288	300 (PSF)	
Ped	08091013	809-09 Tan ICV	2 MsHI T Cover	Tan	9"	2.6	288	300 (PSF)	
Ped	08091014	809-09 Purple RCWDNDES	2 MsHI T Cover	Purple	9"	2.6	288	300 (PSF)	
Body - 0809 Spec Grade									
Ped	08092001	809-09 Body Green 2 MsHI	-	Green	9"	2.1	288	300 (PSF)	
Ped	08092002	809-09 Body Black 2 MsHI	-	Black	9"	2.1	288	300 (PSF)	
Ped	08092003	809-09 Body Purple 2 MsHI	-	Purple	9"	2.1	288	300 (PSF)	
Ped	08092005	809-09 Body Tan 2 MsHI	-	Tan	9"	2.1	288	300 (PSF)	
Lid - 0809 Spec Grade									
Ped	08094001	809 T Cover Green ICV	-	Green	-	0.5	600	300 (PSF)	
Ped	08094003	809 T Cover Green Blank	-	Green	-	0.5	600	300 (PSF)	
Ped	08094004	809 T Cover Purple RCWDNDES	-	Purple	-	0.5	600	300 (PSF)	
Ped	08094005	809 T Cover Black ICV	-	Black	-	0.5	600	300 (PSF)	
Ped	08094013	809 T Cover Tan ICV	-	Tan	-	0.5	600	300 (PSF)	

CARSON® 0910

HDPE - 10" Diameter

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0910 Spec Grade									
Ped	09101001	910-10 Green ICV	2 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101005	910-10 Green Blank	0 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101006	910-10 Black Blank HBlt	2 MsHI Flsh Cover	Black	10"	3.9	99	300 (PSF)	
Ped	09101010	910-10 Green ICV HBlt	0 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101015	910-10 Green Blank HBlt	0 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101026	910-10 Green Blank	2 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101027	910-10 Black ICV	2 MsHI T Cover	Black	10"	3.9	99	300 (PSF)	
Ped	09101028	910-10 Tan ICV	2 MsHI T Cover	Tan	10"	3.9	99	300 (PSF)	
Ped	09101029	910-10 Tan Blank	2 MsHI T Cover	Tan	10"	3.9	99	300 (PSF)	
Ped	09101030	910-10 Purple RWDNDES	2 MsHI T Cover	Purple	10"	3.9	99	300 (PSF)	
Ped	09101032	910-10 Green ICV	2 MsHI Flsh Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101033	910-10 Black ICV	2 MsHI Flsh Cover	Black	10"	3.9	99	300 (PSF)	
Ped	09101034	910-10 Green ICV HBlt	2 MsHI T Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101037	910-10 Black ICV HBlt	2 MsHI T Cover	Black	10"	3.9	99	300 (PSF)	
Ped	09101038	910-10 Tan ICV HBlt	2 MsHI T Cover	Tan	10"	3.9	99	300 (PSF)	
Ped	09101042	910-10 Green ICV HBlt	2 MsHI Flsh Cover	Green	10"	3.9	99	300 (PSF)	
Ped	09101043	910-10 Purple RWDNDES HBlt	2 MsHI T Cover	Purple	10"	3.9	99	300 (PSF)	
Ped	09101074	910-10 Purple Blank HBlt	2 MsHI T Cover	Purple	10"	3.9	99	300 (PSF)	
Ped	09101078	910-10 Black Blank HBlt	2 MsHI T Cover	Black	10"	3.9	99	300 (PSF)	

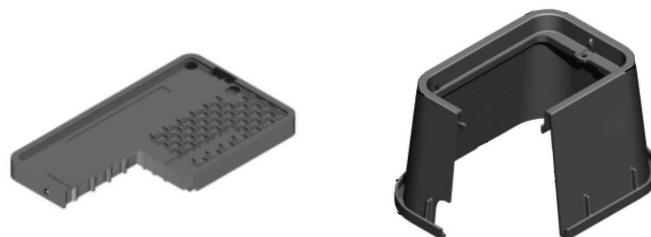
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CARSON® 0910 Continued

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 0910 Spec Grade									
Ped	09102001	910-10 Body Green 0 MsHl	-	Green	10"	2.7	99	300 (PSF)	
Ped	09102002	910-10 Body Black 0 MsHl	-	Black	10"	2.7	99	300 (PSF)	
Ped	09102004	910-10 Body Purple 0 MsHl	-	Purple	10"	2.7	99	300 (PSF)	
Ped	09102006	910-10 Body Green 2 MsHl	-	Green	10"	2.7	99	300 (PSF)	
Ped	09102007	910-10 Body Black 2 MsHl	-	Black	10"	2.7	99	300 (PSF)	
Ped	09102008	910-10 Body Purple 2 MsHl	-	Purple	10"	2.7	99	300 (PSF)	
Ped	09102014	910-10 Body Tan 0 MsHl	-	Tan	10"	2.7	99	300 (PSF)	
Ped	09102017	910-10 Body Tan 2 MsHl	-	Tan	10"	2.7	99	300 (PSF)	
Lid - 0910 Spec Grade									
Ped	09104001	910 T Cover Green ICV	-	Green	-	1.2	250	300 (PSF)	
Ped	09104007	910 T Cover Green Blank	-	Green	-	1.2	250	300 (PSF)	
Ped	09104008	910 T Cover Black ICV	-	Black	-	1.2	250	300 (PSF)	
Ped	09104012	910 T Cover Black Blank	-	Black	-	1.2	250	300 (PSF)	
Ped	09104013	910 T Cover Tan ICV	-	Tan	-	1.2	250	300 (PSF)	
Ped	09104014	910 T Cover Tan Blank	-	Tan	-	1.2	250	300 (PSF)	
Ped	09104015	910 T Cover Purple RWDNDES	-	Purple	-	1.2	250	300 (PSF)	
Ped	09104017	910 T Cover Purple Blank	-	Purple	-	1.2	250	300 (PSF)	
Ped	09104024	910 Flsh Cover Green ICV	-	Green	-	1.0	250	300 (PSF)	
Ped	09104025	910 Flsh Cover Black ICV	-	Black	-	1.0	250	300 (PSF)	
Ped	09104026	910 Flsh Cover Green Blank	-	Green	-	1.0	250	300 (PSF)	

CARSON® 1419

HDPE - 14" x 19"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1419 Spec Grade									
Ped	14191001	1419-06 Green ICV	0 MsHl T Cover	Green	6"	6.6	90	300 (PSF)	
Ped	14191002	1419-6x Green ICV	0 MsHl T Cover	Green	6"	6.6	90	300 (PSF)	
Ped	14191003	1419-6x Tan ICV	0 MsHl T Cover	Tan	6"	6.6	90	300 (PSF)	
Ped	14191004	1419-06 Green ICV HBlt	0 MsHl T Cover	Green	6"	6.6	90	300 (PSF)	
Ped	14191005	1419-6x Green ICV HBlt	0 MsHl T Cover	Green	6"	6.6	90	300 (PSF)	
Ped	14191006	1419-6x Tan ICV HBlt	0 MsHl T Cover	Tan	6"	6.6	90	300 (PSF)	
Ped	14191007	1419-12 Green ICV	0 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191008	1419-12 Green Blank	0 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191010	1419-12 Green ICV HBlt	0 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191014	1419-12 Green Blank HBlt	0 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191020	1419-12 Green ICV	2 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191021	1419-12 Green ICV	2 MsHl Flsh Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191024	1419-12 Green Blank	2 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191025	1419-12 Black ICV	2 MsHl T Cover	Black	12"	9.7	78	300 (PSF)	
Ped	14191026	1419-12 Tan ICV	2 MsHl T Cover	Tan	12"	9.7	78	300 (PSF)	
Ped	14191027	1419-12 Purple RWDNDES	2 MsHl T Cover	Purple	12"	9.7	78	300 (PSF)	
Ped	14191034	1419-12 Green ICV HBlt	2 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191037	1419-12 Green Blank HBlt	2 MsHl T Cover	Green	12"	9.7	78	300 (PSF)	
Ped	14191038	1419-12 Black ICV HBlt	2 MsHl T Cover	Black	12"	9.7	78	300 (PSF)	
Ped	14191039	1419-12 Tan ICV HBlt	2 MsHl T Cover	Tan	12"	9.7	78	300 (PSF)	
Ped	14191040	1419-12 Purple RWDNDES HBlt	2 MsHl T Cover	Purple	12"	9.7	78	300 (PSF)	
Unit - 1419 Spec Grade with Drop-N-Lock Lid									
Ped	14191422	1419-12 Green ICV	0 MsHl 1x DNL	Green	12"	9.9	78	300 (PSF)	
Ped	14191423	1419-12 Black ICV	2 MsHl T Cover 1x DNL	Black	12"	9.9	78	300 (PSF)	
Ped	14191425	1419-12 Green Blank	1x DNL T Cover	Green	12"	9.9	78	300 (PSF)	

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CARSON® 1419 Continued

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1419 Spec Grade									
Ped	14192002	1419-12 Body Green 0 MsHl	-	Green	12"	7.0	78	300 (PSF)	
Ped	14192004	1419-12 Body Green 2 MsHl	-	Green	12"	7.0	78	300 (PSF)	
Ped	14192005	1419-12 Body Black 2 MsHl	-	Black	12"	7.0	78	300 (PSF)	
Ped	14192006	1419-12 Body Tan 2 MsHl	-	Tan	12"	7.0	78	300 (PSF)	
Ped	14192009	1419-12 Body Black 0 MsHl	-	Black	12"	7.0	78	300 (PSF)	
Ped	14192014	1419-12 Body Purple 2 MsHl	-	Purple	12"	7.0	78	300 (PSF)	
Ped	14192024	1419-12 Body Tan 0 MsHl	-	Tan	12"	7.0	78	300 (PSF)	
Ped	14192027	1419-12 Body Purple 0 MsHl	-	Purple	12"	7.0	78	300 (PSF)	
Extension - 1419 Spec Grade									
Ped	14193001	1419-6 Ext Green	-	Green	6"	4.0	54	300 (PSF)	
Ped	14193002	1419-6 Ext Black	-	Black	6"	4.0	54	300 (PSF)	
Ped	14193003	1419-6 Ext Tan	-	Tan	6"	4.0	54	300 (PSF)	
Ped	14193006	1419-6 Ext Purple	-	Purple	6"	4.0	54	300 (PSF)	
Lid - 1419 Spec Grade									
Ped	14194001	1419 T Cover Green ICV	-	Green	-	2.7	200	300 (PSF)	
Ped	14194005	1419 T Cover Green Blank	-	Green	-	2.7	200	300 (PSF)	
Ped	14194006	1419 T Cover Black ICV	-	Black	-	2.7	200	300 (PSF)	
Ped	14194009	1419 T Cover Tan ICV	-	Tan	-	2.7	200	300 (PSF)	
Ped	14194010	1419 T Cover Purple RWDNDES	-	Purple	-	2.7	200	300 (PSF)	
Ped	14194013	1419 Flsh Cover Green ICV	-	Green	-	2.2	200	300 (PSF)	
Ped	14194016	1419 Flsh Cover Purple RWDNDES	-	Purple	-	2.2	200	300 (PSF)	
Ped	14194051	1419 T Cover Tan Blank	-	Tan	-	2.7	200	300 (PSF)	
Ped	14194060	1419 Flsh Cover Black ICV	-	Black	-	2.2	200	300 (PSF)	
Ped	14194088	1419 T Cover Green RCWDNDES	-	Green	-	2.7	200	300 (PSF)	
Drop-N-Lock Lid - 1419 Spec Grade									
Ped	14194323	1419 T Cover Green Blank	1x DNL	Green	-	2.4	200	300 (PSF)	
Ped	14194327	1419 T Cover Black Blank	1x DNL	Black	-	2.4	200	300 (PSF)	
Ped	14194328	1419 T Cover Green ICV	1x DNL	Green	-	2.4	200	300 (PSF)	
Ped	14194329	1419 T Cover Black ICV	1x DNL	Black	-	2.4	200	300 (PSF)	

CARSON® 1220

HDPE - 12" x 20"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1220 Spec Grade									
Ped	12201002	1220-6x Green ICV	0 MsHl T Cover	Green	6"	10.7	28	300 (PSF)	
Ped	12201003	1220-6x Tan ICV	0 MsHl T Cover	Tan	6"	10.7	28	300 (PSF)	
Ped	12201006	1220-6x Green ICV HBlt	0 MsHl T Cover	Green	6"	10.7	28	300 (PSF)	
Ped	12201007	1220-6x Tan ICV HBlt	0 MsHl T Cover	Tan	6"	10.7	28	300 (PSF)	
Ped	12201014	1220-12 Green ICV	2 MsHl T Cover	Green	12"	15.0	48	300 (PSF)	
Ped	12201017	1220-12 Tan ICV	2 MsHl T Cover	Tan	12"	15.0	48	300 (PSF)	
Ped	12201020	1220-12 Green ICV	2 MsHl Flsh Cover	Green	12"	15.0	48	300 (PSF)	
Ped	12201021	1220-12 Green ICV HBlt	2 MsHl T Cover	Green	12"	15.0	48	300 (PSF)	
Ped	12201022	1220-12 Green Blank HBlt	2 MsHl T Cover	Green	12"	15.0	48	300 (PSF)	
Ped	12201024	1220-12 Tan ICV HBlt	2 MsHl T Cover	Tan	12"	15.0	48	300 (PSF)	
Ped	12201028	1220-12 Black ICV	2 MsHl T Cover	Black	12"	15.0	48	300 (PSF)	
Ped	12201029	1220-12 Black ICV	2 MsHl Flsh Cover	Black	12"	15.0	48	300 (PSF)	
Ped	12201030	1220-12 Black ICV HBlt	2 MsHl T Cover	Black	12"	15.0	48	300 (PSF)	
Ped	12201034	1220-12 Green Blank	2 MsHl Flsh Cover	Green	12"	15.0	48	300 (PSF)	
Ped	12201040	1220-12 Green ICV LBlt	2 MsHl Flsh Cover	Green	12"	15.0	48	300 (PSF)	
Ped	12201064	1220-12 Black Blank	0 MsHl T Cover	Black	12"	15.0	48	300 (PSF)	
Ped	12201070	1220-12 Purple RWDNDES HBlt	2 MsHl T Cover	Purple	12"	15.0	48	300 (PSF)	
Ped	12201090	1220-12 Purple RWDNDES	2 MsHl T Cover	Purple	12"	15.0	48	300 (PSF)	
Ped	12201203	1220-12 Green Blank HBlt	0 MsHl T Cover	Green	12"	15.0	48	300 (PSF)	

CONTINUED ON NEXT PAGE

CARSON® 1220 Continued

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1220 Spec Grade with Drop-N-Lock Lid									
Ped	12201205	1220-6x Green ICV	1x DNL T Cover	Green	6"	10.1	28	300 (PSF)	
Ped	12201206	1220-12 Green ICV	2 MsHI 1x DNL T Cover	Green	12"	13.5	48	300 (PSF)	
Ped	12201207	1220-12 Tan ICV	2 MsHI 1x DNL T Cover	Tan	12"	13.5	48	300 (PSF)	
Ped	12201208	1220-12 Purple RWDNDES	2 MsHI 1x DNL T Cover	Purple	12"	13.5	48	300 (PSF)	
Body - 1220 Spec Grade									
Ped	12202002	1220-12 Body Green 0 MsHI	-	Green	12"	9.3	48	300 (PSF)	
Ped	12202004	1220-12 Body Green 2 MsHI	-	Green	12"	9.3	48	300 (PSF)	
Ped	12202005	1220-12 Body Black 2 MsHI	-	Black	12"	9.3	48	300 (PSF)	
Ped	12202006	1220-12 Body Tan 2 MsHI	-	Tan	12"	9.3	48	300 (PSF)	
Ped	12202007	1220-12 Body Black 0 MsHI	-	Black	12"	9.3	48	300 (PSF)	
Ped	12202012	1220-12 Body Purple 0 MsHI	-	Purple	12"	9.3	48	300 (PSF)	
Ped	12202017	1220-12 Body Purple 2 MsHI	-	Purple	12"	9.3	48	300 (PSF)	
Extension - 1220 Spec Grade									
Ped	12203001	1220-6 Ext Green	-	Green	6"	6.5	32	300 (PSF)	
Ped	12203002	1220-6 Ext Black	-	Black	6"	6.5	32	300 (PSF)	
Ped	12203003	1220-6 Ext Tan	-	Tan	6"	6.5	32	300 (PSF)	
Ped	12203006	1220-6 Ext Purple	-	Purple	6"	6.5	32	300 (PSF)	
Lid - 1220 Spec Grade									
Ped	12204001	1220 T Cover Green ICV	-	Green	-	4.7	150	300 (PSF)	
Ped	12204003	1220 T Cover Green Blank	-	Green	-	4.7	150	300 (PSF)	
Ped	12204004	1220 T Cover Tan ICV	-	Tan	-	4.7	150	300 (PSF)	
Ped	12204008	1220 Flsh Cover Green ICV	-	Green	-	4.5	150	300 (PSF)	
Ped	12204010	1220 T Cover Black Blank	-	Black	-	4.7	150	300 (PSF)	
Ped	12204012	1220 T Cover Black ICV	-	Black	-	4.7	150	300 (PSF)	
Ped	12204013	1220 Flsh Cover Black ICV	-	Black	-	4.5	150	300 (PSF)	
Ped	12204016	1220 Flsh Cover Green Blank	-	Green	-	4.5	150	300 (PSF)	
Ped	12204019	1220 Flsh Cover Green ICV	L Bolt	Green	-	4.5	150	300 (PSF)	
Ped	12204028	1220 Flsh Cover Purple RWDNDES	-	Purple	-	4.5	150	300 (PSF)	
Ped	12204044	1220 Flsh Cover Green Blank	L Bolt	Green	-	4.5	150	300 (PSF)	
Ped	12204050	1220 T Cover Green ICV	L Bolt	Green	-	4.7	150	300 (PSF)	
Ped	12204069	1220 T Cover Purple RWDNDES	-	Purple	-	4.7	150	300 (PSF)	
Drop-N-Lock Lid - 1220 Spec Grade									
Ped	12204176	1220 T Cover Green ICV	1x DNL	Green	-	4.7	150	300 (PSF)	
Ped	12204177	1220 T Cover Tan ICV	1x DNL	Tan	-	4.7	150	300 (PSF)	
Ped	12204178	1220 T Cover Purple RWDNDES	1x DNL	Purple	-	4.7	150	300 (PSF)	

CARSON® 1324

HDPE - 13" x 24"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1324 Spec Grade									
Ped	13241001	1324-12 Green ICV HBlt	0 MsHI Flsh Cover	Green	12"	20.4	16	300 (PSF)	
Ped	13241002	1324-12 Green ICV LBlt	0 MsHI Flsh Cover	Green	12"	20.4	16	300 (PSF)	
Ped	13241004	1324-12 Green Blank HBlt	0 MsHI Flsh Cover	Green	12"	20.4	16	300 (PSF)	
Ped	13241034	1324-12 Black Blank HBlt	0 MsHI T Cover	Black	12"	20.4	16	300 (PSF)	
Ped	13241039	1324-12 Black ICV HBlt	0 MsHI Flsh Cover	Black	12"	20.4	16	300 (PSF)	
Ped	13241082	1324-12 Purple RWDNDES LBlt	0 MsHI Flsh Cover	Purple	12"	20.4	16	300 (PSF)	
Ped	13241084	1324-12 Tan ICV LBlt	0 MsHI Flsh Cover	Tan	12"	20.4	16	300 (PSF)	
Ped	13241085	1324-12 Purple RWDNDES HBlt	0 MsHI Flsh Cover	Purple	12"	20.4	16	300 (PSF)	
Ped	13241281	1324-12 Purple RWDNDES HBlt	0 MsHI T Cover	Purple	12"	20.4	16	300 (PSF)	
Ped	13241006	1324-15 Green ICV HBlt	0 MsHI Flsh Cover	Green	15"	23.1	16	300 (PSF)	
Ped	13241007	1324-15 Green ICV LBlt	0 MsHI Flsh Cover	Green	15"	23.1	16	300 (PSF)	
Ped	13241008	1324-15 Green ICV LBlt	0 MsHI T Cover	Green	15"	23.1	16	300 (PSF)	

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CARSON® 1324 Continued

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Ped	13241040	1324-15 Black ICV LBlit	0 MsHI Flsh Cover	Black	15"	23.1	16	300 (PSF)	
Ped	13241041	1324-15 Black ICV HBlt	0 MsHI Flsh Cover	Black	15"	23.1	16	300 (PSF)	
Ped	13241043	1324-15 Green ICV HBlt	0 MsHI T Cover	Green	15"	23.1	16	300 (PSF)	
Ped	13241083	1324-15 Tan ICV HBlt	0 MsHI Flsh Cover	Tan	15"	23.1	16	300 (PSF)	
Ped	13241086	1324-15 Purple RWDNDES LBlit	0 MsHI Flsh Cover	Purple	15"	23.1	16	300 (PSF)	
Ped	13241154	1324-15 Black ICV HBlt	0 MsHI T Cover	Black	15"	23.1	16	300 (PSF)	
Unit - 1324 Spec Grade with Drop-N-Lock Lid									
Ped	13241279	1324-12 Blk-Grn Blank	0 MsHI T Cover 2x DNL	Blk-Grn	12"	22.0	16	300 (PSF)	
Ped	13241280	1324-15 Blk-Grn Blank	2x DNL T Cover	Blk-Grn	15"	22.0	16	300 (PSF)	
Body - 1324 Spec Grade									
Ped	13242001	1324-12 Body Green 0 MsHI	-	Green	12"	14.5	16	300 (PSF)	
Ped	13242014	1324-12 Body Tan 0 MsHI	-	Tan	12"	14.5	16	300 (PSF)	
Ped	13242015	1324-12 Body Purple 0 MsHI	-	Purple	12"	14.5	16	300 (PSF)	
Ped	13242019	1324-12 Body Black 0 MsHI	-	Black	12"	14.5	16	300 (PSF)	
Ped	13242002	1324-15 Body Green 0 MsHI	-	Green	15"	16.8	16	300 (PSF)	
Ped	13242004	1324-15 Body Black 0 MsHI	-	Black	15"	16.8	16	300 (PSF)	
Ped	13242018	1324-15 Body Purple 0 MsHI	-	Purple	15"	16.8	16	300 (PSF)	
Lid - 1324 Spec Grade									
Ped	13244001	1324 Flsh Cover Green, 'IRRIGATION CONTROL VALVE'	FLD_548	Green	-	6.0	100	300 (PSF)	
Ped	13244004	1324 Flsh Cover Green ICV	L Bolt	Green	-	6.0	100	300 (PSF)	
Ped	13244018	1324 Flsh Cover Green Blank	-	Green	-	6.0	100	300 (PSF)	
Ped	13244019	1324 T Cover Green Blank	-	Green	-	6.4	100	300 (PSF)	
Ped	13244026	1324 T Cover Green ICV	L Bolt	Green	-	6.4	100	300 (PSF)	
Ped	13244027	1324 T Cover Green ICV	-	Green	-	6.4	100	300 (PSF)	
Ped	13244049	1324 Flsh Cover Pur RWDNDES	-	Purple	-	6.0	100	300 (PSF)	
Ped	13244051	1324 T Cover Black Blank	-	Black	-	6.4	100	300 (PSF)	
Ped	13244052	1324 Flsh Cover Black Blank	L Bolt	Black	-	6.0	100	300 (PSF)	
Ped	13244055	1324 Flsh Cover Black ICV	-	Black	-	6.0	100	300 (PSF)	
Ped	13244201	1324 T Cover Black ICV	-	Black	-	6.4	100	300 (PSF)	
Ped	13244210	1324 T Cover Purple RWDNDES	-	Purple	-	6.4	100	300 (PSF)	
Drop-N-Lock Lid - 1324 Spec Grade									
Ped	13244333	1324 T Cover Green Blank	2X DNL	Green	-	6.4	100	300 (PSF)	

CARSON® 1730

HDPE - 17" x 30"



LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1730 Spec Grade									
Ped	17301001	1730-12 Green ICV HBlt	0 MsHI Flsh Cover	Green	12"	29.4	16	300 (PSF)	
Ped	17301002	1730-12 Green ICV LBlit	0 MsHI Flsh Cover	Green	12"	29.4	16	300 (PSF)	
Ped	17301003	1730-12 Green Blank HBlt	0 MsHI Flsh Cover	Green	12"	29.4	16	300 (PSF)	
Ped	17301062	1730-12 Green ICV HBlt	0 MsHI T Cover	Green	12"	29.4	16	300 (PSF)	
Ped	17301093	1730-12 Black Blank HBlt	0 MsHI Flsh Cover	Black	12"	29.4	16	300 (PSF)	
Ped	17301005	1730-15 Green ICV HBlt	0 MsHI Flsh Cover	Green	15"	34.4	16	300 (PSF)	
Ped	17301006	1730-15 Green ICV LBlit	0 MsHI Flsh Cover	Green	15"	34.4	16	300 (PSF)	
Ped	17301010	1730-15 Green Blank HBlt	0 MsHI Flsh Cover	Green	15"	34.4	16	300 (PSF)	
Ped	17301095	1730-15 Black Blank HBlt	0 MsHI Flsh Cover	Black	15"	34.4	16	300 (PSF)	
Ped	17301109	1730-15 Green Blank LPnta	0 MsHI Flsh Cover	Green	15"	34.4	16	300 (PSF)	
Ped	17301110	1730-15 Green Blank HBlt	0 MsHI T Cover	Green	15"	34.4	16	300 (PSF)	
Ped	17301111	1730-15 Green Blank LBlit	0 MsHI T Cover	Green	15"	34.4	16	300 (PSF)	
Ped	17301014	1730-18 Green ICV HBlt	0 MsHI Flsh Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301015	1730-18 Green ICV LBlit	0 MsHI Flsh Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301016	1730-18 Green ICV HBlt	0 MsHI T Cover	Green	18"	37.3	16	300 (PSF)	

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CARSON® 1730 Continued

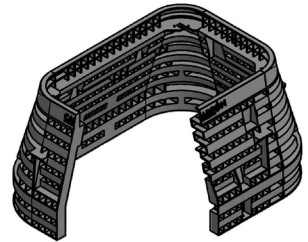
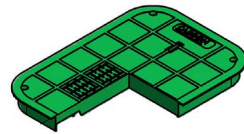
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Ped	17301023	1730-18 Green Blank HBlt	0 Mshl Flsh Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301041	1730-18 Black Blank HBlt	0 Mshl Flsh Cover	Black	18"	37.3	16	300 (PSF)	
Ped	17301042	1730-18 Black ICV LBlt	0 Mshl Flsh Cover	Black	18"	37.3	16	300 (PSF)	
Ped	17301048	1730-18 Green Blank LBlt	0 Mshl T Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301064	1730-18 Green ICV LBlt	0 Mshl T Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301091	1730-18 Purple RCWDNDES LBlt	0 Mshl Flsh Cover	Purple	18"	37.3	16	300 (PSF)	
Ped	17301097	1730-18 Black Blank LBlt	0 Mshl T Cover	Black	18"	37.3	16	300 (PSF)	
Ped	17301113	1730-18 Green Blank HBlt	0 Mshl T Cover	Green	18"	37.3	16	300 (PSF)	
Ped	17301194	1730-18 Purple Blank LBlt	0 Mshl Flsh Cover	Purple	18"	37.3	16	300 (PSF)	
Unit - 1730 Spec Grade with Drop-N-Lock Lid									
Ped	17301433	1730-24 Blk-Grn Blank	2X DNL T Cover	Blk-Grn	24"	64.1	6	300 (PSF)	
Body - 1730 Spec Grade									
Ped	17302001	1730-12 Body Green 0 Mshl	-	Green	12"	19.0	16	300 (PSF)	
Ped	17302014	1730-12 Body Black 0 Mshl	-	Black	12"	19.0	16	300 (PSF)	
Ped	17302025	1730-12 Body Purple 0 Mshl	-	Purple	12"	19.0	16	300 (PSF)	
Ped	17302002	1730-15 Body Green 0 Mshl	-	Green	15"	24.0	16	300 (PSF)	
Ped	17302015	1730-15 Body Black 0 Mshl	-	Black	15"	24.0	16	300 (PSF)	
Ped	17302004	1730-18 Body Green 0 Mshl	-	Green	18"	26.9	16	300 (PSF)	
Ped	17302013	1730-18 Body Black 0 Mshl	-	Black	18"	26.9	16	300 (PSF)	
Ped	17302026	1730-18 Body Purple 0 Mshl	-	Purple	18"	26.9	16	300 (PSF)	
Lid - 1730 Spec Grade									
Ped	17304001	1730 Flsh Cover Green ICV	-	Green	-	10.5	60	300 (PSF)	
Ped	17304005	1730 Flsh Cover Green ICV	L Bolt	Green	-	10.5	60	300 (PSF)	
Ped	17304008	1730 Flsh Cover Green Blank	-	Green	-	10.5	60	300 (PSF)	
Ped	17304009	1730 Flsh Cover Green Blank	L Bolt	Green	-	10.5	60	300 (PSF)	
Ped	17304012	1730 Flsh Cover Black Blank	-	Black	-	10.5	60	300 (PSF)	
Ped	17304014	1730 Flsh Cover Black ICV	-	Black	-	10.5	60	300 (PSF)	
Ped	17304026	1730 T Cover Green Blank	L Bolt	Green	-	11.3	60	300 (PSF)	
Ped	17304032	1730 T Cover Green ICV	-	Green	-	11.3	60	300 (PSF)	
Ped	17304033	1730 T Cover Green ICV	L Bolt	Green	-	11.3	60	300 (PSF)	
Ped	17304233	1730 T Cover Black Blank	-	Black	-	11.3	60	300 (PSF)	
Ped	17304243	1730 Flsh Cover Purple RWDNDES	-	Purple	-	10.5	60	300 (PSF)	
Drop-N-Lock Lid - 1730 Spec Grade									
Ped	17304326	1730 T Cover Green Blank	2X DNL	Green	-	13.0	60	300 (PSF)	

CARSON® 2436

HDPE - 24" x 36"



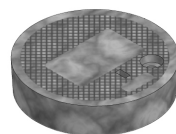
LIGHT DUTY
PEDESTRIAN / GREENBELT



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 2436 Spec Grade									
Ped	24361003	2436-18 Gray Blank HBlt	2x 3/8 in. Flsh Cover	Gray	18"	63.6	4	300 (PSF)	
Ped	24361285	2436-18 Gray Blank HBlt	4x 3/8 in. T Cover	Gray	18"	63.6	4	300 (PSF)	
Ped	24361073	2436-24 Blk-Grn Blank	4x EzLck T Cover	Blk-Grn	24"	82.5	4	300 (PSF)	
Ped	24361180	2436-24 Blk-Grn Blank	6x EzLck TCvr 2pc Plug	Blk-Grn	24"	82.5	4	300 (PSF)	
Body - 2436 Spec Grade									
Ped	24362022	2436-18 Body Gray	4x 3/8 in. Speed Nut	Gray	18"	47.3	5	300 (PSF)	
Ped	24362002	2436-24 Body Gray	2x 3/8 in. Fltg Nut	Gray	24"	62.2	4	300 (PSF)	
Ped	24362044	2436-24 Body Black	4x EzLck Clip	Black	24"	62.2	4	300 (PSF)	
Lid - 2436 Spec Grade									
Ped	24364082	2436 T Cover Green Blank	4x Bolt Hole	Green	-	37.0	26	300 (PSF)	
Ped	24364087	2436 T Cover Gray Blank	4x Bolt Hole	Gray	-	37.0	26	300 (PSF)	

FIBRELYTE® FL08

Composite - 8" Diameter

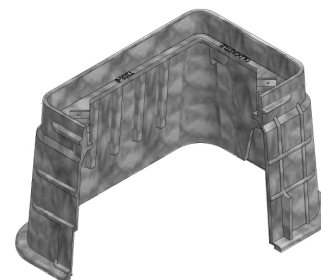
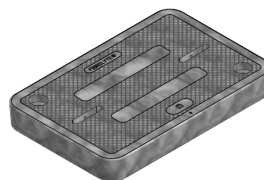


MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL08									
T8	02006005	Box, FL08 T	FL08TBOX	Gray	12"	6.0	64	8,000	
T8	02006000	Box, FL08 T Green	FL08TBOXG	Green	12"	6.0	64	8,000	
Lid - FL08									
T8	02001175	Lid, FL08 D - No Mark	FL08D000	Gray	-	2.1	100	8,000	
T8	02001183	Lid, FL08 D - "Irrigation"	FL08D005	Gray	-	2.1	100	8,000	
T8	02006125	Lid, FL08 T - No Mark	FL08T000	Gray	-	2.1	100	8,000	
T8	02500160	Lid, FL08 T - SPECIAL	FL08T099	Gray	-	2.1	100	8,000	
T8	02500120	Lid, FL08 T Green Special	FL08T099G	Green	-	2.1	100	8,000	

FIBRELYTE® FL09

Composite - 10" x 15"



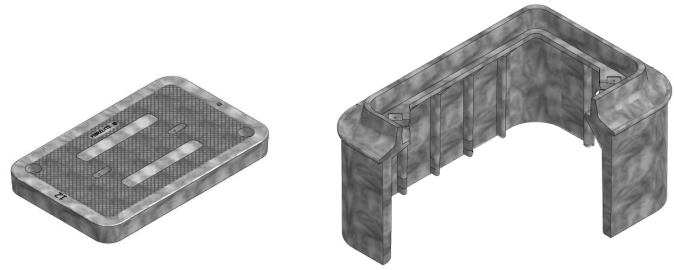
MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL09									
T8	02011000	Box, FL09 T	FL09TBOX	Gray	12"	16.0	48	8,000	
Lid - FL09									
T8	02001245	Lid, FL09 D - No Mark	FL09D000	Gray	-	8.1	120	8,000	
T8	02001285	Lid, FL09 D - "Irrigation"	FL09D005	Gray	-	8.1	120	8,000	
T8	02001300	Lid, FL09 D - "Sprinkler Control"	FL09D062	Gray	-	8.1	120	8,000	
T8	02001360	Lid, FL09 D (Purple) - "Reclaimed Water"	FL09D090P	Purple	-	8.1	120	8,000	
T8	02006160	Lid, FL09 T (Purple) - "Reclaimed Water"	FL09T090P	Purple	-	8.1	120	8,000	
T8	02006165	Lid, FL09 T - No Mark	FL09T000	Gray	-	8.1	120	8,000	
T8	02006525	Lid, FL09 T - "Sprinkler Control"	FL09T062	Gray	-	8.1	120	8,000	
T8	02500240	Lid, FL09 D - SPECIAL	FL09D099	Gray	-	8.1	120	8,000	
T8	02500580	Lid, FL09 T - SPECIAL	FL09T099	Gray	-	8.1	120	8,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

FIBRELYTE® FL12

Composite - 12" x 20"

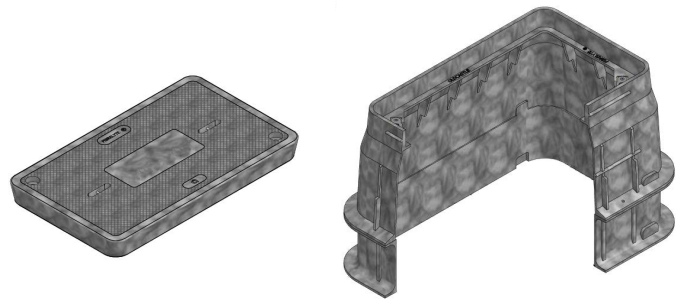


MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL12									
T8	02001029	Box, FL12 T 12 (No Mouseholes)	FL12TBOX12 - NM	Gray	12"	25.6	30	8,000	
T8	02001032	Box, FL12 T 12" (W/Mouseholes)	FL12TBOX12 WM	Gray	12"	25.6	30	8,000	
Lid - FL12									
T8	02006209	Lid, FL12 T - No Mark	FL12T000	Gray	-	11.0	80	8,000	

FIBRELYTE® FL30

Composite - 13" x 24"



MEDIUM DUTY
ANSI/SCTE TIER 8

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL30									
T8	02006040	Box, FL30 T 12"	FL30TBOX12	Gray	12"	26.0	24	8,000	
T8	02006045	Box, FL30 T 18"	FL30TBOX18	Gray	18"	34.0	15	8,000	
T8	02006050	Box, FL30 T 20"	FL30TBOX20	Gray	20"	35.0	15	8,000	
T8	02006052	Box, FL30 T 24"	FL30TBOX24	Gray	24"	41.0	12	8,000	
Extension - FL30									
T8	02001090	Extension, FL30 6"	FL30X6	Gray	6"	8.0	42	8,000	
T8	02001095	Extension, FL30 8"	FL30X8	Gray	8"	9.0	27	8,000	
Lid - FL30									
T8	02001435	Lid, FL30 D - No Mark	FL30D000	Gray	-	20.0	60	8,000	
T8	02001480	Lid, FL30 D - "Sprinkler Control"	FL30D062	Gray	-	20.0	60	8,000	
T8	02001505	Lid, FL30 D (Green) - "Irrigation"	FL30D005G	Green	-	20.0	60	8,000	
T8	02001520	Lid, FL30 D (Purple) - "Reclaimed Water"	FL30D090P	Purple	-	20.0	60	8,000	
T8	02006260	Lid, FL30 T - No Mark	FL30T000	Gray	-	20.0	60	8,000	
T8	02006288	Lid, FL30 T - "Irrigation"	FL30T005	Gray	-	20.0	60	8,000	
T8	02006313	Lid, FL30 T - "Sprinkler Control"	FL30T062	Gray	-	20.0	60	8,000	
T8	02500760	Lid, FL30 D - SPECIAL	FL30D099	Gray	-	20.0	60	8,000	
T8	02501120	Lid, FL30 T - SPECIAL	FL30T099	Gray	-	20.0	60	8,000	

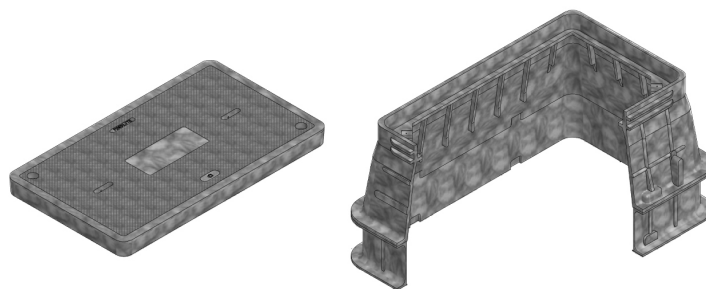
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

FIBRELYTE® FL36

Composite - 17" x 30"



MEDIUM DUTY
ANSI/SCTE TIER 8



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - FL36									
T8	02006095	Box, FL36 T 12"	FL36TBOX12	Gray	12"	42.0	16	8,000	
T8	02006100	Box, FL36 T 18"	FL36TBOX18	Gray	18"	52.0	12	8,000	
T8	02006105	Box, FL36 T 20"	FL36TBOX20	Gray	20"	57.0	10	8,000	
T8	02006110	Box, FL36 T 24"	FL36TBOX24	Gray	24"	63.0	8	8,000	
Extension - FL36									
T8	02001160	Extension, FL36 6"	FL36X6	Gray	6"	11.0	24	8,000	
T8	02001165	Extension, FL36 8"	FL36X8	Gray	8"	16.0	18	8,000	
Lid - FL36									
T8	02001525	Lid, FL36 D - No Mark	FL36D000	Gray	-	34.0	30	8,000	
T8	02001551	Lid, FL36 D - "Irrigation"	FL36D005	Gray	-	34.0	30	8,000	
T8	02006385	Lid, FL36 T - No Mark	FL36T000	Gray	-	34.0	30	8,000	
T8	02501220	Lid, FL36 D - SPECIAL	FL36D099	Gray	-	34.0	30	8,000	
T8	02501520	Lid, FL36 T - SPECIAL	FL36T099	Gray	-	34.0	30	8,000	

FIBRELYTE

FL36

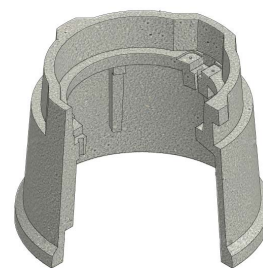
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 0910

Polymer Concrete - 9" Diameter



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 0910 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T22	09101049	Unit, PC 910-10 w/ CHBlT - No Mark	PC0910T-T22	Gray	10"	34.0	36	22,500	
Body - 0910									
T22	09102011	Body, PC 910-10	PC091010FW	Gray	10"	23.0	36	22,500	
Lid - 0910									
T22	09104029	Lid, PC 910 - No Mark	PC0910-T22	Gray	-	11.0	100	22,500	

OLDCASTLE POLYMER 1118

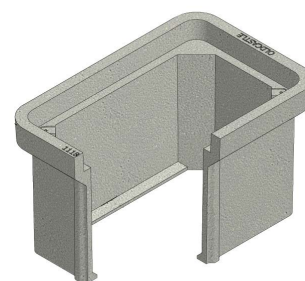
Polymer Concrete - 11" x 18"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1118 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T15	11181604	Unit, PC1118-12, T15 - Blank	PC111812-T15	Gray	12"	67.0	16	15,000	
T22	11181003	Unit, PC1118-12, T22 - Blank	PC111812-T22	Gray	12"	73.0	16	22,500	
Body - 1118									
T22	11182001	Body, PC1118-12,SW	PC111812SW	Gray	12"	47.0	28	22,500	
T22	11182003	Body, PC 1118-18, SW	PC111818SW	Gray	18"	70.0	21	22,500	
Lid - 1118									
T15	11184612	Lid, PC1118-T, T15, - Blank	PC1118T-T15	Gray	-	20.0	60	15,000	
T22	11184003	Lid, PC1118-T, T22 - Blank	PC1118T-T22	Gray	-	28.0	60	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 1212

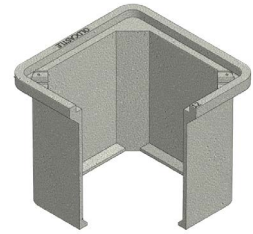
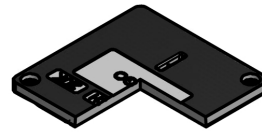
Polymer Concrete - 12" x 12"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 1212									
T22	12122001	Body, PC 1212-12 SW, HLW	PC1212T-T22	Gray	12"	35.0	16	22,500	
Lid - 1212									
T15	31050121	Lid, SYN1118 T - No Mark	SYN1118T000	Gray	-	26.0	56	15,000	

OLDCASTLE POLYMER 1324

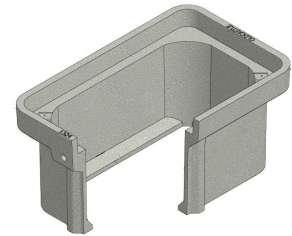
Polymer Concrete - 13" x 24"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1324 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T15	13241600	Unit, PC1324-12, T15 - Blank	PC132412-T15	Gray	12"	90.0	16	15,000	
T15	13241610	Unit, PC1324-18, T15 - Blank	PC132418-T15	Gray	18"	109.0	8	15,000	
T15	13241635	Unit, PC1324-24, T15 - Blank	PC132424-T15	Gray	24"	127.0	4	15,000	
T22	13241023	Unit, PC1324-12, T22 - Blank	PC132412-T22	Gray	12"	99.0	16	22,500	
T22	13241164	Unit, PC1324-24, T22 - Blank	PC132424-T22	Gray	24"	140.0	4	22,500	
Body - 1324									
T22	13242020	Body, PC1324-12,SW	PC132412SW	Gray	12"	50.0	16	22,500	
T22	13242023	Body, PC1324-18,SW	PC132418SW	Gray	18"	52.0	12	22,500	
T22	13242038	Body, PC1324-24,SW	PC132424SW	Gray	24"	89.0	8	22,500	
Lid - 1324									
T15	13244603	Lid, PC1324-T, T15 - Blank	PC1324T-T15	Gray	-	38.0	30	15,000	
T22	13244014	Lid, PC1324-T, T22 - Blank	PC1324T-T22	Gray	-	51.0	30	22,500	

OLDCASTLE POLYMER

1212 & 1324

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 1730

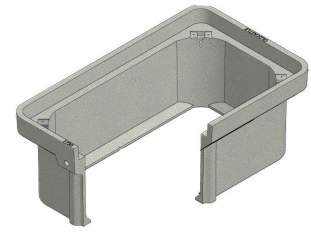
Polymer Concrete - 17" x 30"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 1730 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T15	17301600	Unit, PC1730-12, T15 - Blank	PC173012-T15	Gray	12"	129.0	12	15,000	
T15	17301613	Unit, PC1730-18, T15 - Blank	PC173018-T15	Gray	18"	154.0	9	15,000	
T15	17301633	Unit, PC1730-24, T15 - Blank	PC173024-T15	Gray	24"	181.0	6	15,000	
T22	17301028	Unit, PC1730-12, T22 - Blank	PC173012-T22	Gray	12"	152.0	12	22,500	
T22	17301031	Unit, PC1730-18, T22 - Blank	PC173018-T22	Gray	18"	177.0	9	22,500	
T22	17301034	Unit, PC1730-24, T22 - Blank	PC173024-T22	Gray	24"	204.0	6	22,500	
Body - 1730									
T22	17302006	Body, PC1730-12,SW	PC173012SW	Gray	12"	65.0	12	22,500	
T22	17302030	Body, PC1730-18,SW	PC173018SW	Gray	18"	96.0	9	22,500	
T22	17302031	Body, PC1730-24,SW	PC173024SW	Gray	24"	119.0	6	22,500	
T22	17302046	Body, PC1730-30,SW	PC173030SW	Gray	30"	166.0	2	22,500	
Lid - 1730									
T15	17304604	Lid, PC1730-T, T15 - Blank	PC1730T-T15	Gray	-	62.0	10	15,000	
T22	17304018	Lid, PC1730-T, T22 - Blank	PC1730T-T22	Gray	-	85.0	10	22,500	

OLDCASTLE POLYMER 2424

Polymer Concrete - 24" x 24"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 2424 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T15	24241600	Unit, PC2424-24, T15 - Blank	PC242424-T15	Gray	24"	224.0	2	15,000	
T15	24241614	Unit, PC2424-36, T15 - Blank	PC242436-T15	Gray	36"	282.0	1	15,000	
T22	24241613	Unit, PC2424-24, T22 - Blank	PC242424-T22	Gray	24"	272.0	2	22,500	
T22	24241627	Unit, PC2424-36, T22 - Blank	PC242436-T22	Gray	36"	273.0	1	22,500	
Body - 2424									
T22	24242600	Body, PC2424-24,SW	PC242424SW	Gray	24"	156.0	2	22,500	
T22	24242601	Body, PC2424-36,SW	PC242436SW	Gray	36"	219.0	1	22,500	
Lid - 2424									
T15	24244605	Lid, PC2424-T, T15 - Blank	PC2424T-T15	Gray	-	75.0	20	15,000	
T22	24244623	Lid, PC2424-T, T22 - Blank	PC2424T-T22	Gray	-	99.0	20	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 2436

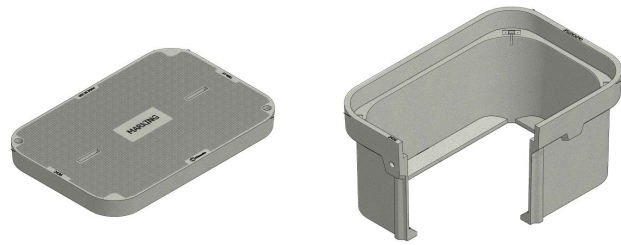
Polymer Concrete - 24" x 36"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 2436 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T15	24361600	Unit, PC2436-18, T15 - Blank	PC243618-T15	Gray	18"	295.0	2	15,000	
T15	24361610	Unit, PC2436-24, T15 - Blank	PC243624-T15	Gray	24"	330.0	2	15,000	
T15	24361630	Unit, PC2436-36, T15 - Blank	PC243636-T15	Gray	36"	399.0	1	15,000	
T22	24361027	Unit, PC2436-18, T22 - Blank	PC243618-T22	Gray	18"	345.0	2	22,500	
T22	24361030	Unit, PC2436-24, T22 - Blank	PC243624-T22	Gray	24"	380.0	2	22,500	
T22	24361642	Unit, PC2436-36, T22 - Blank	PC243630-T22	Gray	36"	449.0	1	22,500	
Body - 2436									
T22	24362016	Body, PC2436-18,SW	PC243618SW	Gray	18"	142.0	3	22,500	
T22	24362214	Body, PC2436-24,SW	PC243624SW	Gray	24"	180.0	2	22,500	
T22	24362212	Body, PC2436-30,SW	PC243630SW	Gray	30"	221.0	2	22,500	
T22	24362227	Body, PC2436-36,SW	PC243636SW	Gray	36"	249.0	1	22,500	
Lid - 2436									
T15	24364604	Lid, PC2436-T, T15 - Blank	PC2436T-T15	Gray	-	150.0	10	15,000	
T22	24364010	Lid, PC2436-T, T22 - Blank	PC2436T-T22	Gray	-	204.0	10	22,500	

OLDCASTLE POLYMER 3048

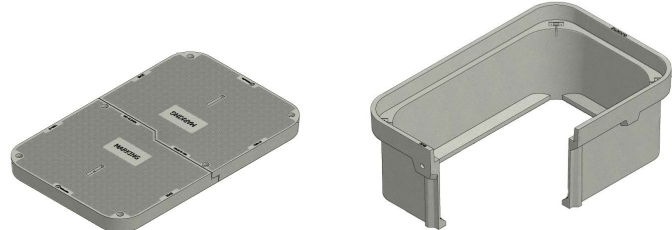
Polymer Concrete - 30" x 48"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 3048 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T15	30481600	Unit, PC3048-18, T15 - Blank	PC304818-T15	Gray	18"	408.0	2	15,000	
T15	30481612	Unit, PC3048-24, T15 - Blank	PC304824-T15	Gray	24"	454.0	2	15,000	
T15	30481634	Unit, PC3048-36, T15 - Blank	PC304836-T15	Gray	36"	543.0	1	15,000	
T22	30481003	Unit, PC3048-18, T22 - Blank	PC304818-T22	Gray	18"	526.0	2	22,500	
T22	30481006	Unit, PC3048-24, T22 - Blank	PC304824-T22	Gray	24"	572.0	2	22,500	
T22	30481012	Unit, PC3048-36, T22 - Blank	PC304836-T22	Gray	36"	661.0	1	22,500	
Body - 3048									
T22	30482008	Body, PC3048-18,SW	PC304818SW	Gray	18"	188.0	3	22,500	
T22	30482021	Body, PC3048-24,SW	PC304824SW	Gray	24"	234.0	2	22,500	
T22	30482020	Body, PC3048-30,SW	PC304830SW	Gray	30"	301.0	1	22,500	
T22	30482017	Body, PC3048-36,SW	PC304836SW	Gray	36"	307.0	1	22,500	
Lid - 3048									
T15	30484009	Lid, PC 3048 - No Mark	1 pc Cover	Gray	-	340.0	5	15,000	
T15	30484602	Lid, PC3048-T, T15 - Blank,2pc	PC3048T-T15	Gray	-	220.0	5	15,000	
T22	30484003	Lid, PC3048-T, T22 - Blank,2pc	PC3048T-T22	Gray	-	220.0	5	22,500	

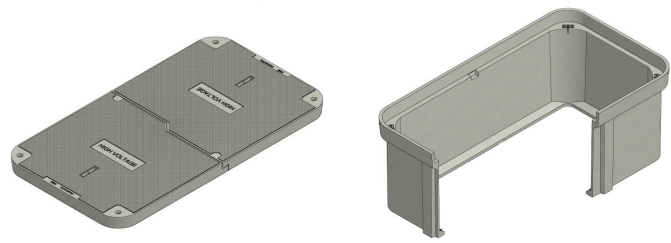
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 3060

Polymer Concrete - 30" x 60"



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Unit - 3060 (Units come standard with Body-Open Bottom, Lid, and SS Hex Bolt Floating Nut Hardware)									
T22	30601002	Unit, PC 3060-24 w/HBlt- No Mark	4x 1/2 in. 2pc FCvr	Gray	24"	805.0	1	22,500	
T22	30601006	Unit, PC 3060-36 w/HBlt- No Mark	4x 1/2 in. 2pc FCvr	Gray	36"	889.0	1	22,500	
Body - 3060									
T22	30602001	Body, PC 3060-24	4x 1/2 in. Fltg Nut	Gray	24"	325.0	2	22,500	
T22	30602002	Body, PC 3060-30	4x 1/2 in. Fltg Nut	Gray	30"	367.0	1	22,500	
T22	30602006	Body, PC 3060-36	4x 1/2 in. Fltg Nut	Gray	36"	409.0	1	22,500	
Lid - 3060									
T22	30604002	Lid, PC 3060 2pc Kit - No Mark	2pc Assembly	Gray	-	480.0	4	22,500	

OLDCASTLE POLYMER 3636

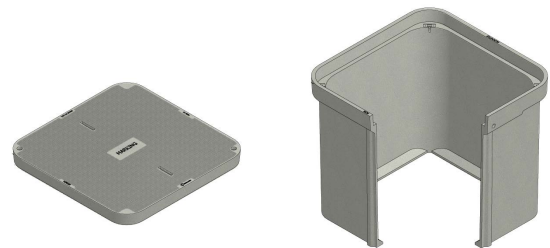
Polymer Concrete - 36" x 36"



MEDIUM DUTY
ANSI/SCTE TIER 15



HEAVY DUTY
ANSI/SCTE TIER 22



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 3636									
T22	36362600	Body, PC3636-36,SW	PC363636SW	Gray	36"	303.0	1	22,500	
T22	36362601	Body, PC3636-48,SW	PC363648SW	Gray	48"	356.0	1	22,500	
Lid - 3636									
T15	36364601	Lid, PC3636-D, T15 - "Water"	PC3636D-T15	Gray	-	200.0	5	15,000	
T15	36364604	Lid, PC 3636 T15 Blank	PC3636T-T15	Gray	-	200.0	5	15,000	
T22	36364602	Lid, PC3636-D, T22 - "Water"	PC3636D-T22	Gray	-	200.0	5	22,500	
T22	36364622	Lid, PC 3636 T22 Blank	PC3636T-T22	Gray	-	200.0	5	22,500	

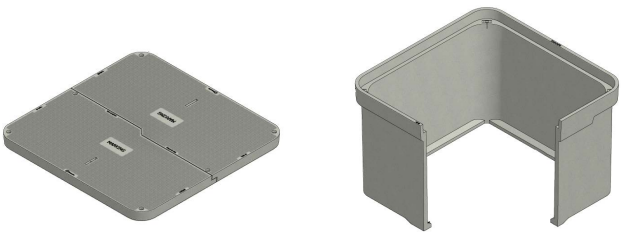
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE POLYMER 4848

Polymer Concrete - 48" x 48"

 MEDIUM DUTY
ANSI/SCTE TIER 15

 HEAVY DUTY
ANSI/SCTE TIER 22

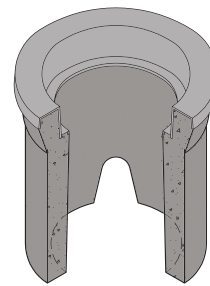
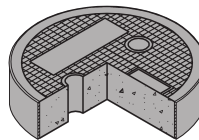


RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - 4848									
T22	48482600	Body, PC4848-36,SW	PC484836SW	Gray	36"	585.0	1	22,500	
T22	48482601	Body, PC4848-48,SW	PC484848SW	Gray	48"	754.0	1	22,500	
Lid - 4848									
T15	48484602	Lid, PC4848-T, T15 - Blank 2PC	PC4848T-T15	Gray	-	336.0	4	15,000	
T22	48484620	Lid, PC4848-T, T22 - Blank 2PC	PC4848T-T22	Gray	-	338.0	4	22,500	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® F08

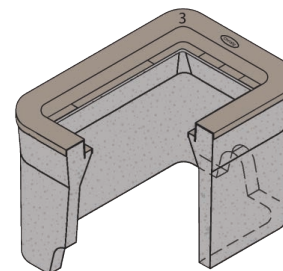
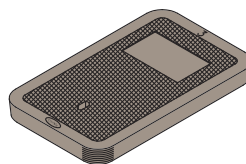
Concrete - 9" Diameter

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - F08 with Plastic Cap									
Ped	1000370	Box, F08 Curb Valve	F08BOX	Gray	12"	34.0	48	300 (PSF)	
Lid - F08 with Plastic Cap									
Ped	1008820	Lid, F08 R - "Irrigation"	F08R005	Gray	-	8.0	100	300 (PSF)	
Ped	1008980	Lid, F08 R - No Mark	F08R000	Gray	-	8.0	100	300 (PSF)	
Ped	3001180	Grate, V01, F01 & F08-71C		Cast Iron	-	10.0	270	300 (PSF)	
Adapter for F14 and F22									
Ped	3005000	ADS Adapter, Plastic 0862-AA, (F14/F22)	-	-	-	1.0	-	-	
Extensions for Adapter									
Ped	3005005	ADS Extension, Plastic, 6", (F14)	-	-	-	1.0	-	-	
Ped	3005020	ADS Extension, Plastic, 18", (F22)	-	-	-	3.0	-	-	

CHRISTY® B03

Concrete - 9" x 14"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B03 with Plastic Cap									
Ped	1000000	Box, B03 Utility	B03BOX	Gray	12"	88.0	28	300 (PSF)	
Lid - B03 with Plastic Cap									
Ped	1001060	Lid, B03 D - "Irrigation"	B03D005	Gray	-	12.0	120	300 (PSF)	
Ped	1001170	Lid, B03 D - No Mark	B03D000	Gray	-	12.0	120	300 (PSF)	

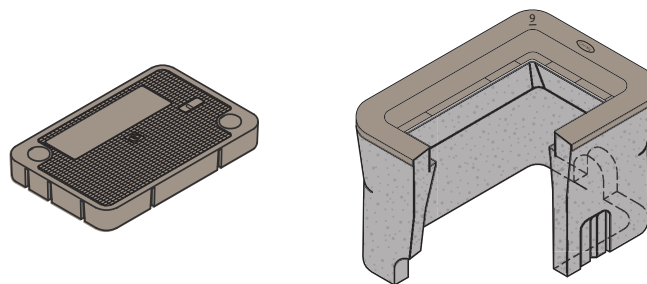
Products are rated by the lowest component rating.
 Tier 15 cover with a tier 22 body is rated tier 15.
 Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B09

Concrete - 10" x 15"



LIGHT DUTY
PEDESTRIAN / GREENBELT



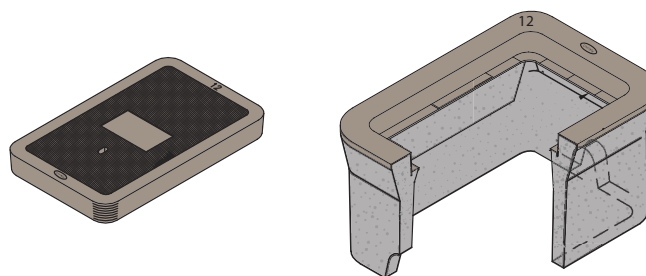
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B09 with Plastic Cap									
Ped	1000005	Box, B09 Utility	B09BOX	Gray	12"	92.0	28	300 (PSF)	
Extension - B09									
Ped	1000045	Extension, B09 X 12"	B09X12	Gray	12"	87.0	28	300 (PSF)	
Lid - N09 with Plastic Cap									
Ped	1020000	Lid, N09 R - No Mark	N09R000	Gray	-	23.0	60	300 (PSF)	
Ped	1020055	Lid, N09 R - "Irrigation"	N09R005	Gray	-	23.0	60	300 (PSF)	
Ped	3001190	Grate, V09 71C	-	Cast Iron	-	28.0	140	300 (PSF)	

CHRISTY® B12

Concrete - 12" x 18"



LIGHT DUTY
PEDESTRIAN / GREENBELT

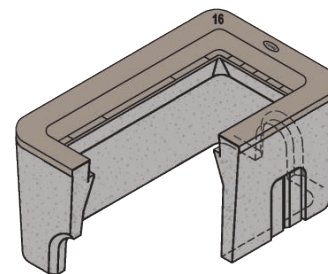
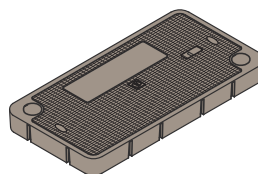


RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B12 with Plastic Cap									
Ped	1000050	Box, B12 Utility	B12BOX	Gray	12"	110.0	20	300 (PSF)	
Extension - B12									
Ped	1000070	Extension, B12 X 12"	B12X12	Gray	12"	103.0	20	300 (PSF)	
Lid - B12									
Ped	1002630	Lid, B12 D - "Water"	B12D001	Gray	-	30.0	-	300 (PSF)	
Ped	1002570	Lid, B12 D - "Irrigation"	B12D005	Gray	-	28.0	40	300 (PSF)	
Ped	1002640	Lid, B12 D - No Mark	B12D000	Gray	-	28.0	40	300 (PSF)	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B16

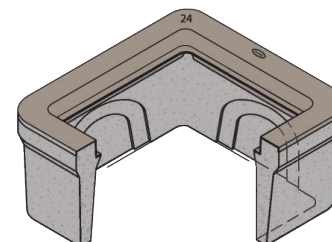
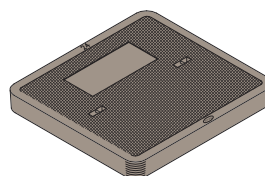
Concrete - 11" x 21"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B16 with Plastic Cap									
Ped	1000075	Box, B16 Utility	B16BOX	Gray	12"	134.0	20	300 (PSF)	
Extension - B16									
Ped	1000100	Extension, B16 X 12	B16X12	Gray	12"	113.0	20	300 (PSF)	
Lid - N16 with Plastic Cap									
Ped	1020400	Lid, N16 R - No Mark	N16R000	Gray	-	36.0	40	300 (PSF)	
Ped	1020519	Lid, N16 R - "Irrigation"	N16R005	Gray	-	36.0	40	300 (PSF)	

CHRISTY® B24

Concrete - 18" x 19"

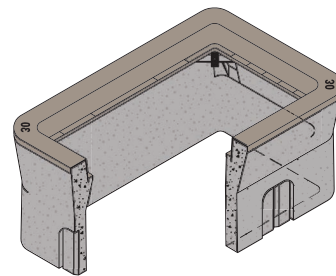
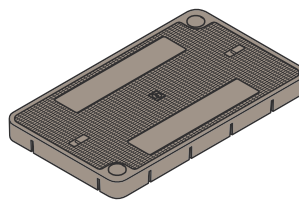
LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B24 with Plastic Cap									
Ped	1000110	Box, B24 Dual Utility	B24BOX	Gray	12"	148.0	12	300 (PSF)	
Extension - B24									
Ped	1000113	Extension, B24 X 12"	B24X12	Gray	12"	164.0	12	300 (PSF)	
Lid - B24									
Ped	1003570	Lid, B24 D - "Irrigation"	B24D005	Gray	-	56.0	20	300 (PSF)	
Ped	1003640	Lid, B24 D - No Mark	B24D000	Gray	-	56.0	20	300 (PSF)	
Ped	3001200	Grate, V24 71C	-	Cast Iron	-	55.0	-	300 (PSF)	

Products are rated by the lowest component rating.
 Tier 15 cover with a tier 22 body is rated tier 15.
 Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® N30

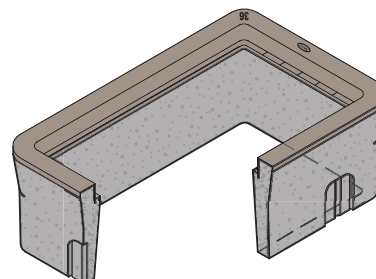
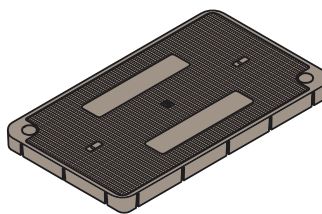
Concrete - 13" x 24"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - N30 with Plastic Cap									
Ped	1000115	Box, N30 Electric	N30BOX	Gray	12"	134.0	16	300 (PSF)	
Extension - N30									
Ped	1000140	Extension, N30 x 12"	N30X12	Gray	12"	130.0	16	300 (PSF)	
Lid - N30 with Plastic Cap									
Ped	1020700	Lid, N30 R - No Mark	N30R000	Gray	-	44.0	30	300 (PSF)	
Ped	1020780	Lid, N30 R - "Irrigation"	N30R005	Gray	-	44.0	30	300 (PSF)	

CHRISTY® N36

Concrete - 17" x 30"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - N36 with Plastic Cap									
Ped	1000155	Box, N36 Utility	N36BOX	Gray	12"	175.0	8	300 (PSF)	
Extension - N36									
Ped	1000185	Extension, N36 x 12"	N36X12	Gray	12"	216.0	8	300 (PSF)	
Lid - N36 with Plastic Cap									
Ped	1021000	Lid, N36 R - No Mark	N36R000	Gray	-	76.0	10	300 (PSF)	
Ped	1021062	Lid, N36 R - "Irrigation"	N36R005	Gray	-	76.0	10	300 (PSF)	

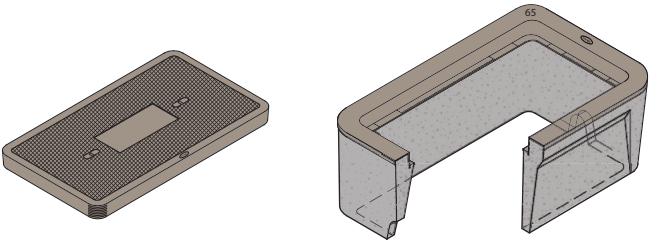
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B65

Concrete - 15" x 27"



LIGHT DUTY
PEDESTRIAN / GREENBELT



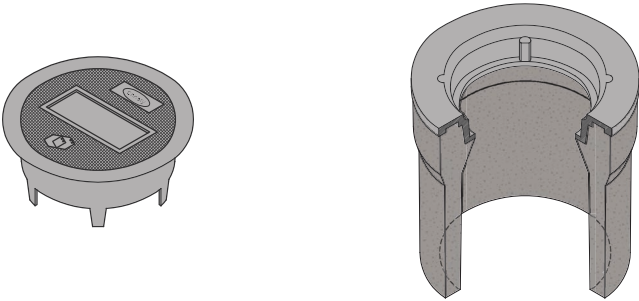
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B65 with Plastic Cap									
Ped	1000190	Box, B65 Utility	B65BOX	Gray	12"	164.0	8	300 (PSF)	
Extension - B65									
Ped	1000195	Extension, B65 X 12"	B65X12	Gray	12"	141.0	8	300 (PSF)	
Lid - B65									
Ped	1006750	Lid, B65 D - No Mark	B65D000	Gray	-	65.0	10	300 (PSF)	

CHRISTY® G03

Concrete - 10" Diameter



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G03									
Traffic	1000401	Box, G03T Bolt Down Traffic Valve	G03TBOX	Gray	12"	75.0	36	16000	
Lid - G03									
Traffic	3000620	Lid, G03 C - No Mark IMPT	G03C000IMPT	Black	-	15.0	160	16000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® G05

Concrete - 10" Diameter



TRAFFIC RATED
AASHTO H20



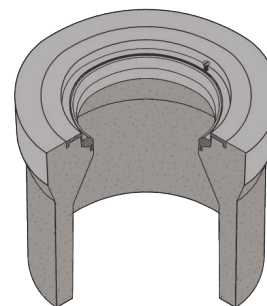
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G05									
Traffic	1000415	Box, G05 T Bolt Down Traffic Valve	G05TBOX	Gray	12"	63.0	36.0	16000	
Extension - G05									
Traffic	1000445	Extension, G05 X 12"	G05X12	Gray	12"	47.0	36	16000	
Lid - G05									
Traffic	3001100	Lid, G05 CT Bolt Down - No Mark IMPT	G05CT000	Black	-	10.0	190	16000	

CHRISTY® G08

Concrete - 13" Diameter



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G08									
Traffic	1000435	Box, G08 T Bolt Down Traffic Valve	G08TBOX	Gray	12"	93.0	10	16000	
Extension - G08									
Traffic	1000455	Extension, G08 X 12"	G08X12	Gray	12"	48.0	10	16000	
Lid - G05 (Compatible with G05 and G08)									
Traffic	3001100	Lid, G05 CT Bolt Down - No Mark IMPT	G05CT000	Black	-	10.0	100	16000	

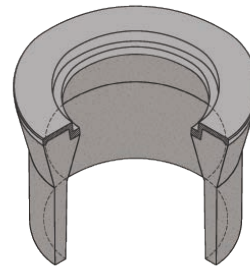
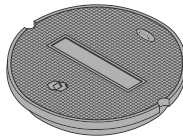
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® G12

Concrete - 14 1/2" Diameter



TRAFFIC RATED
AASHTO H20



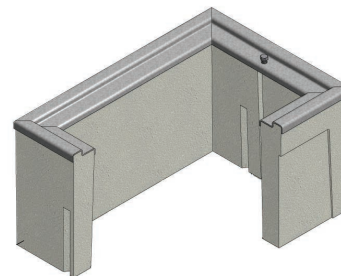
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - G12									
Traffic	1000450	Box, G12 Traffic Valve	G12BOX	Gray	12"	112.0	10	16000	
Extension - G12									
Traffic	1000456	Extension, G12 X 12"	G12X12	Gray	12"	110.0	10	16000	
Lid - G12									
Traffic	3001170	Lid, G12 C - No Mark	G12C000	Black	-	25.0	138	16000	

CHRISTY® B1017

Concrete - 10" x 17"



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B1017									
Traffic	1000275	Box B1017 Utility H20 Load	B1017Box	Gray	12"	147.0	20	16000	
Extension - B1017									
Traffic	1000280	Extension B1017 x 12"	B1017X12	Gray	12"	130.0	20	16000	
Lid - B1017									
Traffic	2000700	Cover B1017 51JH- No Mark	B101751JH000	Gray	-	45.0	40	16000	

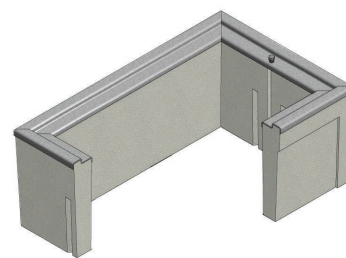
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B1324

Concrete - 13" x 24"



TRAFFIC RATED
AASHTO H20



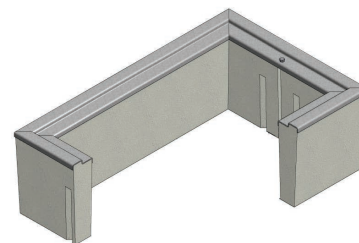
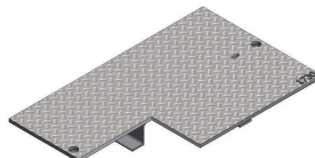
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B1324									
Traffic	1000285	Box, B1324 Utility H20 Load	B1324BOX	Gray	12"	168.0	16	16000	
Extension - B1324									
Traffic	1000290	Extension, B1324 X 12 "	B1324X12	Gray	12"	163.0	16	16000	
Lid - B1324									
Traffic	2001130	Cover, B1324 51JH - No Mark	B132451JH000	Steel	-	70.0	24	16000	
Traffic	2001330	Cover, B1324 51JH Galv - No Mark	B132451JH000G	Galv	-	70.0	24	16000	

CHRISTY® B1730

Concrete - 17" x 30"



TRAFFIC RATED
AASHTO H20



RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B1730									
Traffic	1000295	Box, B1730 Utility H20 Load	B1730BOX	Gray	12"	280.0	6	16000	
Extension - B1730									
Traffic	1000300	Extension, B1730 X 12"	B1730X12	Gray	12"	250.0	6	16000	
Lid - B1730									
Traffic	2001890	Cover, B1730 51JH - No Mark	B173051JH000	Steel	-	111.0	14	16000	
Traffic	2002030	Cover, B1730 51JH Galv - No Mark	B173051JH000G	Steel	-	111.0	14	16000	

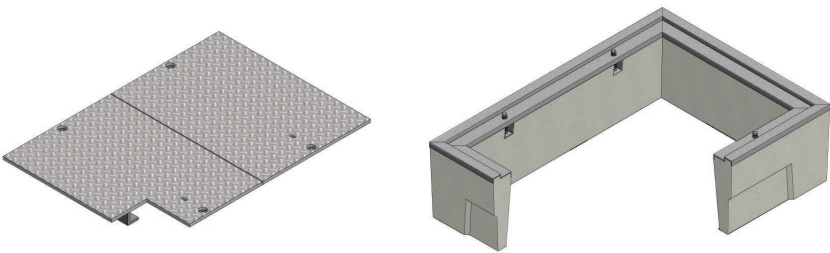
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® B2436

Concrete - 24" x 36"



TRAFFIC RATED
AASHTO H20



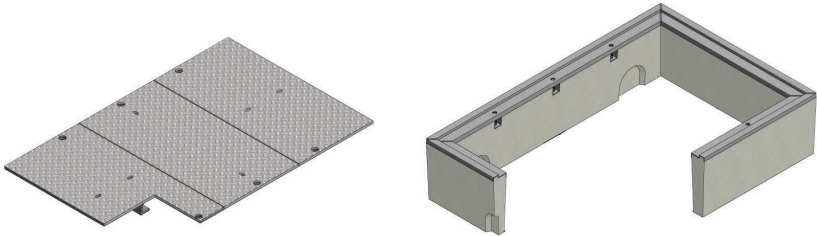
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B2436									
Traffic	1000305	Box, B2436 Utility H20 Load	B2436BOX	Gray	12"	258.0	3	16000	
Extension - B2436									
Traffic	1000310	Extension, B2436 X 12"	B2436X12	Gray	12"	250.0	3	16000	
Lid - B2436									
Traffic	2002240	Cover, B2436 52JH - No Mark	B243652JH000	Steel	-	328.0	6	16000	
Traffic	2002300	Cover, B2436 52JH Galv - No Mark	B243652JH000G	Galv	-	328.0	6	16000	

CHRISTY® B3048

Concrete - 30" x 48"



TRAFFIC RATED
AASHTO H20

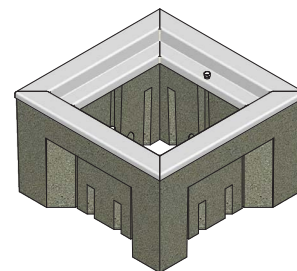
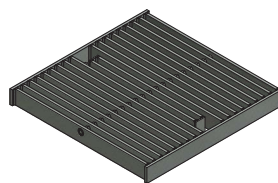


RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - B3048									
Traffic	1000315	Box, B3048 Utility H20 Load	B3048BOX	Gray	12"	458.0	3	16000	
Extension - B3048									
Traffic	1000320	Extension, B3048 X 12"	B3048X12	Gray	12"	458.0	3	16000	
Lid - B3048									
Traffic	2002890	Cover, B3048 53JH - No Mark	B304853JH000	Steel	-	445.0	5	16000	
Traffic	2002930	Cover, B3048 53JH Galv - "SPECIAL"	B304853JH099G	Galv	-	445.0	5	16000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

CHRISTY® V12

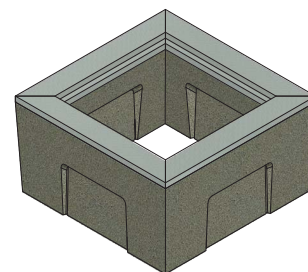
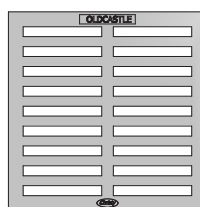
Concrete - 12" x 12"

LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - V12									
Ped	1000325	Box, V12 Drain	V12BOX	Gray	12"	199.0	12	300 (PSF)	
Extension - V12									
Ped	1000330	Extension, V12 x 12"	V12X12	Gray	12"	205.0	12	300 (PSF)	
Lid - V12									
Ped	3001510	Grate V12	V12-71W	Gray	-	28.0	-	300 (PSF)	

CHRISTY® V64

Concrete - 19" x 19"

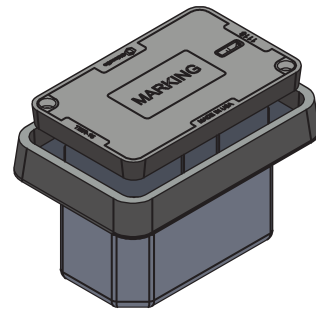
LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Body - V64									
Ped	1000335	Box, V64 Drain	V64BOX	Gray	12"	176.0	12	300 (PSF)	
Extension - V64									
Ped	1000350	Extension, V64 x 12"	V64X12	Gray	12"	154.0	12	300 (PSF)	
Lid - V64									
Ped	3001210	Grate V64	V64-71C	Gray	-	30.0	-	300 (PSF)	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 1118

Fiberglass Reinforced Polymer - 11" x 18"

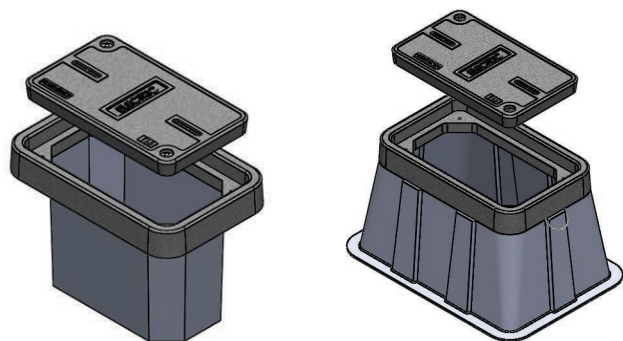


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1118 Straight Wall									
T15	11181810	Unit, Oldcastle FRP, 1118-12 SW EMS Blank		Gray	12"			15,000	
T15	11181820	Unit, Oldcastle FRP, 1118-18 SW Blank		Gray	18"			15,000	

OLDCASTLE FRP 1324

Fiberglass Reinforced Polymer - 13" x 24"



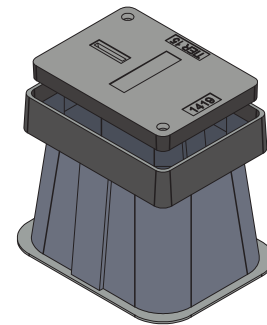
MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1324 Flared Wall									
T15	13241700	Unit, Oldcastle FRP, Fiberglass 1324-12 FW Blank		Gray	12"			15,000	
T15	13241710	Unit, Oldcastle FRP, Fiberglass 1324-18 FW Blank		Gray	18"			15,000	
T15	13241730	Unit, Oldcastle FRP, 1324-18 FW Blank Penta Bolt		Gray	18"			15,000	
T15	13241720	Unit, Oldcastle FRP, 1324-24 FW EMS Blank		Gray	24"			15,000	
T15	13241750	Unit, Oldcastle FRP, Fiberglass 1324-24 FW Blank		Gray	24"			15,000	
Units Oldcastle FRP - 1324 Straight Wall									
T15	13241800	Unit, Oldcastle FRP, Fiberglass 1324-18 SW Blank		Gray	18"			15,000	
T15	13241810	Unit, Oldcastle FRP, Fiberglass 1324-24 SW Blank		Gray	24"			15,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 1419

Fiberglass Reinforced Polymer - 14" x 19"

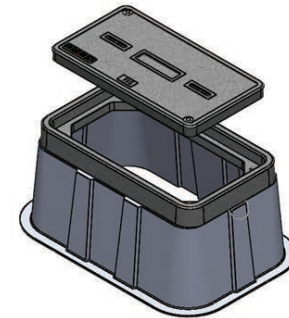
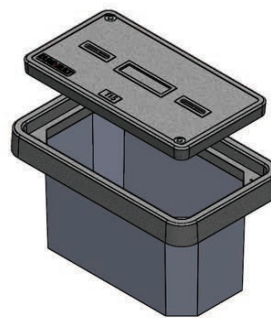


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1419 Flared Wall									
T15	14191710	Unit, Oldcastle FRP, 1419-18 FW Blank		Gray	18"			15,000	
T15	14191720	Unit, Oldcastle FRP, 1419-24 FW Blank		Gray	24"			15,000	

OLDCASTLE FRP 1730

Fiberglass Reinforced Polymer - 17" x 30"



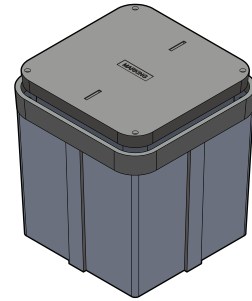
MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 1730 Flared Wall									
T15	17301700	Unit, Oldcastle FRP, Fiberglass 1730-12 FW Blank		Gray	12"			15,000	
T15	17301710	Unit, Oldcastle FRP, 1730-12 FW Blank Penta Bolt		Gray	12"			15,000	
T15	17301720	Unit, Oldcastle FRP, Fiberglass 1730-18 FW Blank		Gray	18"			15,000	
T15	17301730	Unit, Oldcastle FRP, 1730-18 FW Blank Penta Bolt		Gray	18"			15,000	
T15	17301737	Unit, Oldcastle FRP, Fiberglass 1730-24 FW Blank		Gray	24"			15,000	
T15	17301735	Unit, Oldcastle FRP, 1730-24 FW Communication		Gray	24"			15,000	
T15	17301750	Unit, Oldcastle FRP, 1730-24 FW Blank Penta Bolt		Gray	24"			15,000	
T15	17301740	Unit, Oldcastle FRP, Fiberglass 1730-30 FW Blank		Gray	30"			15,000	
Units Oldcastle FRP - 1730 Straight Wall									
T15	17301800	Unit, Oldcastle FRP, Fiberglass 1730-12 SW Blank		Gray	12"			15,000	
T15	17301810	Unit, Oldcastle FRP, Fiberglass 1730-18 SW Blank		Gray	18"			15,000	
T15	17301820	Unit, Oldcastle FRP, Fiberglass 1730-24 SW Blank		Gray	24"			15,000	
T15	17301825	Unit, Oldcastle FRP, 1730-24 SW Blank EMS		Gray	24"			15,000	
T15	17301830	Unit, Oldcastle FRP, Fiberglass 1730-30 SW Blank		Gray	30"			15,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 2424

Fiberglass Reinforced Polymer - 24" x 24"

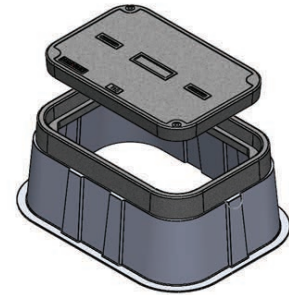
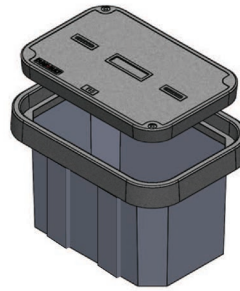


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 2424 Straight Wall									
T15	24241810	Unit, Oldcastle FRP, 2424-24 SW Blank		Gray	24"			15,000	
T15	24241820	Unit, Oldcastle FRP, 2424-24 SW EMS Blank		Gray	24"			15,000	

OLDCASTLE FRP 2436

Fiberglass Reinforced Polymer - 24" x 36"



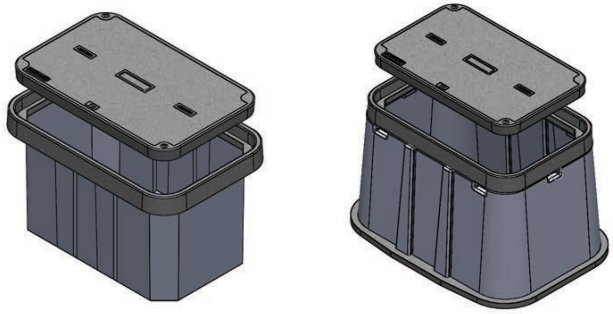
MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 2436 Flared Wall									
T15	24361700	Unit, Oldcastle FRP, Fiberglass 2436-18 FW Blank		Gray	18"			15,000	
T15	24361710	Unit, Oldcastle FRP, 2436-18 FW EMS Blank		Gray	18"			15,000	
T15	24361726	Unit, Oldcastle FRP, Fiberglass 2436-24 FW Blank		Gray	24"			15,000	
T15	24361722	Unit, Oldcastle FRP, 2436-24 FW Blank Penta Bolt		Gray	24"			15,000	
T15	24361724	Unit, Oldcastle FRP, 2436-24 FW EMS Blank Penta		Gray	24"			15,000	
T15	24361750	Unit, Oldcastle FRP, Fiberglass 2436-30 FW Blank		Gray	30"			15,000	
T15	24361730	Unit, Oldcastle FRP, 2436-30 FW EMS Blank		Gray	30"			15,000	
T15	24361735	Unit, Oldcastle FRP, 2436-30 FW Blank		Gray	30"			15,000	
T15	24361740	Unit, Oldcastle FRP, 2436-36 FW EMS Blank		Gray	36"			15,000	
T15	24361745	Unit, Oldcastle FRP, 2436-36 FW EMS Blank Penta		Gray	36"			15,000	
T15	24361770	Unit, Oldcastle FRP, Fiberglass 2436-36 FW Blank		Gray	36"			15,000	
Units Oldcastle FRP - 2436 Straight Wall									
T15	24361800	Unit, Oldcastle FRP, Fiberglass 2436-18 SW Blank		Gray	18"			15,000	
T15	24361810	Unit, Oldcastle FRP, Fiberglass 2436-24 SW Blank		Gray	24"			15,000	
T15	24361815	Unit, Oldcastle FRP, 2436-24 SW EMS Blank		Gray	24"			15,000	
T15	24361825	Unit, Oldcastle FRP, Fiberglass 2436-30 SW Blank		Gray	30"			15,000	
T15	24361850	Unit, Oldcastle FRP, 2436-36 SW Blank MH		Gray	36"			15,000	
T15	24361860	Unit, Oldcastle FRP, 2436-36 SW EMS Blank		Gray	36"			15,000	
T15	24361845	Unit, Oldcastle FRP, Fiberglass 2436-36 SW Blank		Gray	36"			15,000	
T15	24361830	Unit, Oldcastle FRP, Fiberglass 2436-48 SW Blank		Gray	48"			15,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 3048

Fiberglass Reinforced Polymer - 30" x 48"

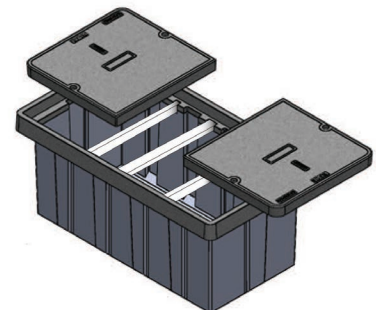


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3048 Flared Wall									
T15	30481700	Unit, Oldcastle FRP, Fiberglass 3048-18 FW Blank		Gray	18"			15,000	
T15	30481730	Unit, Oldcastle FRP, Fiberglass 3048-24 FW Blank		Gray	24"			15,000	
T15	30481710	Unit, Oldcastle FRP, 3048-24 FW EMS Blank Penta		Gray	24"			15,000	
T15	30481726	Unit, Oldcastle FRP, 3048-30 FW EMS Blank		Gray	30"			15,000	
T15	30481720	Unit, Oldcastle FRP, Fiberglass 3048-30 FW Blank		Gray	30"			15,000	
T15	30481732	Unit, Oldcastle FRP, 3048-36 FW Blank Penta Bolt		Gray	36"			15,000	
T15	30481735	Unit, Oldcastle FRP, 3048-36 FW EMS Blank		Gray	36"			15,000	
T15	30481750	Unit, Oldcastle FRP, Fiberglass 3048-36 FW Blank		Gray	36"			15,000	
Units Oldcastle FRP - 3048 Straight Wall									
T15	30481800	Unit, Oldcastle FRP, Fiberglass 3048-18 SW Blank		Gray	18"			15,000	
T15	30481810	Unit, Oldcastle FRP, Fiberglass 3048-24 SW Blank		Gray	24"			15,000	
T15	30481815	Unit, Oldcastle FRP, 3048-24 SW Blank Penta Bolt		Gray	24"			15,000	
T15	30481820	Unit, Oldcastle FRP, Fiberglass 3048-30 SW Blank		Gray	30"			15,000	
T15	30481835	Unit, Oldcastle FRP, 3048-36 SW EMS Blank		Gray	36"			15,000	
T15	30481840	Unit, Oldcastle FRP, 3048-36 SW Blank K/O		Gray	36"			15,000	
T15	30481842	Unit, Oldcastle FRP, 3048-36 SW EMS Blank Penta		Gray	36"			15,000	
T15	30481830	Unit, Oldcastle FRP, Fiberglass 3048-36 SW Blank		Gray	36"			15,000	
T15	30481850	Unit, Oldcastle FRP, Fiberglass 3048-48 SW Blank		Gray	48"			15,000	

OLDCASTLE FRP 3060

Fiberglass Reinforced Polymer - 30" x 60"



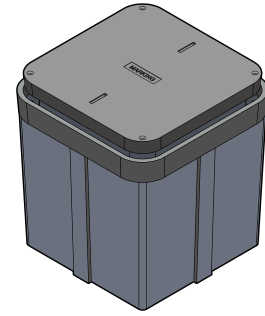
MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3060 Straight Wall									
T15	30601800	Unit, Oldcastle FRP, Fiberglass 3060-30 SW Blank		Gray	30"			15,000	
T15	30601815	Unit, Oldcastle FRP, 3060-30 SW EMS Blank		Gray	30"			15,000	
T15	30601825	Unit, Oldcastle FRP, 3060-30 SW EMS Blank Penta		Gray	30"			15,000	
T15	30601810	Unit, Oldcastle FRP, Fiberglass 3060-36 SW Blank		Gray	36"			15,000	
T15	30601820	Unit, Oldcastle FRP, 3060-36 SW EMS Blank		Gray	36"			15,000	
T15		Unit, Oldcastle FRP, Fiberglass 3060-60 SW Blank		Gray	60"			15,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 3636

Fiberglass Reinforced Polymer - 36" x 36"

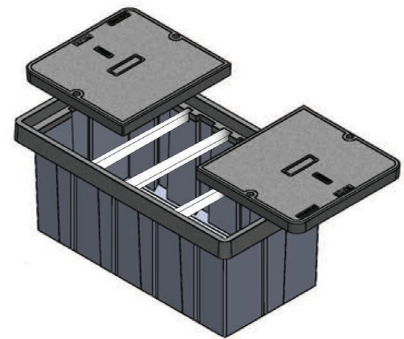


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3636 Straight Wall									
T15	36361810	Unit, Oldcastle FRP, 3636-36 SW Blank		Gray	36"			15,000	

OLDCASTLE FRP 3660

Fiberglass Reinforced Polymer - 36" x 60"



MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 3660 Straight Wall									
T15	36601717	Unit, Oldcastle FRP, Fiberglass 3660-24 SW Blank		Gray	24"			15,000	
T15	36601810	Unit, Oldcastle FRP, Fiberglass 3660-30 SW Blank		Gray	30"			15,000	
T15	36601710	Unit, Oldcastle FRP, Fiberglass 3660-36 SW Blank		Gray	36"			15,000	
T15	36601830	Unit, Oldcastle FRP, Fiberglass 3660-60 SW Blank		Gray	60"			15,000	

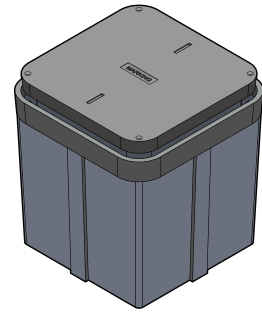
Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 4848

Fiberglass Reinforced Polymer - 48" x 48"



MEDIUM DUTY
ANSI/SCTE TIER 15



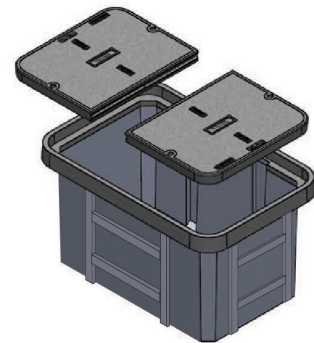
RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 4848 Straight Wall									
T15	48481810	Unit, Oldcastle FRP, 4848-24 SW EMS Blank		Gray	24"			15,000	
T15	48481820	Unit, Oldcastle FRP, 4848-24 SW Blank		Gray	24"			15,000	
T15	48481800	Unit, Oldcastle FRP, 4848-48 SW Blank		Gray	48"			15,000	
T15	48481805	Unit, Oldcastle FRP, 4848-48 SW CI Cover Blank		Gray	48"			15,000	
T15	48481815	Unit, Oldcastle FRP, 4848-48 SW CI Cover Blank		Gray	48"			15,000	
T15	48481825	Unit, Oldcastle FRP, 4848-48 SW Blank		Gray	48"			15,000	
T15	48481835	Unit, Oldcastle FRP, 4848-60 SW Blank		Gray	60"			15,000	

OLDCASTLE FRP 4872

Fiberglass Reinforced Polymer - 48" x 72"



MEDIUM DUTY
ANSI/SCTE TIER 15

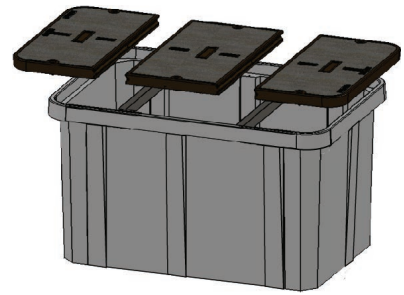


RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 4872 Straight Wall									
T15	48721810	Unit, Oldcastle FRP, 4872-36 SW Blank		Gray	36"			15,000	
T15	48721800	Unit, Oldcastle FRP, 4872-48 SW Blank		Gray	48"			15,000	
T15	48721820	Unit, Oldcastle FRP, 4872-60 SW Blank		Gray	60"			15,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

OLDCASTLE FRP 4896

Fiberglass Reinforced Polymer - 48" x 96"

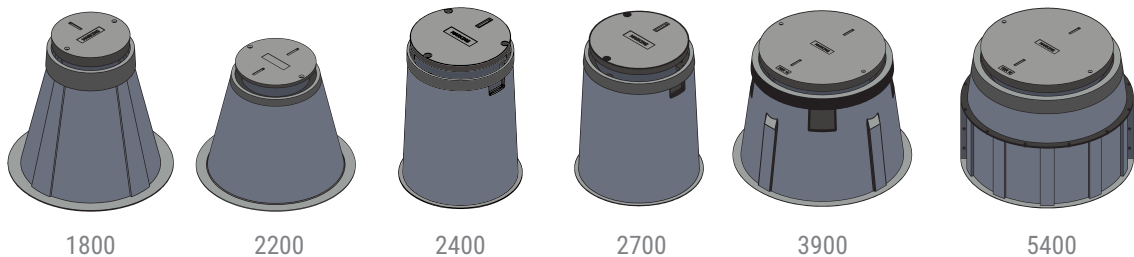


MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Units Oldcastle FRP - 4896 Straight Wall									
T15	48961800	Unit, Oldcastle FRP, 4896-48 SW Blank		Gray	48"			15,000	

OLDCASTLE FRP Rounds

Fiberglass Reinforced Polymer



1000

1800

2200

2400

2700

3900

5400



MEDIUM DUTY
ANSI/SCTE TIER 15

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Round Oldcastle FRP Unit - 1000									
T15	10001820	Unit, Round, Oldcastle FRP, 1000-18 Blank			18"			15,000	
Round Oldcastle FRP Unit - 1800									
T15	18001710	Unit, Round, Oldcastle FRP, 1800-36, Blank			36"	179		15,000	
T15	18001720	Unit, Round, Oldcastle FRP, 1800-48 Blank			48"	189		15,000	
Round Oldcastle FRP Unit - 2200									
T15	22001710	Unit, Round, Oldcastle FRP, 2200-30 Blank			30"	86		15,000	
T15	22001810	Unit, Round, Oldcastle FRP, 2200-30 Blank			30"			15,000	
Round Oldcastle FRP Unit - 2400									
T15	24001820	Unit, Round, Oldcastle FRP, 2400-36 Blank			36"	230		15,000	
Round Oldcastle FRP Unit - 2700									
T15	27001710	Unit, Round, Oldcastle FRP, 2700-36 Blank			36"	169		15,000	
T15	27001720	Unit, Round, Oldcastle FRP, 2700-48 Blank			48"	184		15,000	
Round Oldcastle FRP Unit - 3900									
T15	39001710	Unit, Round, Oldcastle FRP, 3900-36 Blank			36"	460		15,000	
T15	39001720	Unit, Round, Oldcastle FRP, 3900-48 Blank			48"	503		15,000	
T15	39001730	Unit, Round, Oldcastle FRP, 3900-60 Blank			60"			15,000	
Round Oldcastle FRP Unit - 5400									
T15	54001710	Unit, Round, Oldcastle FRP, 5400-36 Blank			36"			15,000	
T15	54001720	Unit, Round, Oldcastle FRP, 5400-46 Blank			46"			15,000	
T15	54001730	Unit, Round, Oldcastle FRP, 5400-48 Blank			48"			15,000	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

HOSENCLOSE™ Underground Hose Storage System

HDPE - 10" x 17"



LIGHT DUTY
PEDESTRIAN / GREENBELT

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Ped	38001001	HosEnclose Green 1017	50 ft 1/2 in Hose Brass Nozzle	Green	12"	13.0	30	300 (PSF)	

LANDSCAPE EDGE & PAVER FRAME



Landscape Edge



Paver Frame



Oldcastle Spike

RATING	PART #	DESC 1	DESC 2	COLOR	DEPTH	ITEM WEIGHT	PALLET QTY	DESIGN LOAD (LB)	QUICK SHIP
Landscape Edge									
-	38006200	Oldcastle Landscape Edging	20' 6-Pack with 14 - 8" Spikes	Black	-	44.6	-	-	
Paver Frame									
-	38006130	Oldcastle PAVER FRAME Bundle	30 Qty Bundle-6' Single Stick	Black	-	45.0	-	-	
Oldcastle Spikes									
-	80006010	Oldcastle Spikes 8 ct. Mstr Crtn (24 bags)	Carton (24 bags of 8)	Black	8"	-	-	-	

Products are rated by the lowest component rating.
Tier 15 cover with a tier 22 body is rated tier 15.
Tier 22 cover with a tier 22 body is rated tier 22.

UNDERGROUND ENCLOSURES

Installation Guide

WARNING: All installations must be performed by qualified personnel with proper safety equipment. When installing any surface-level underground enclosures installers must follow all national and local electrical, safety and building codes.

PEDESTRIAN / GREENBELT Installations and Applications

Typical installations are pedestrian and greenbelt spaces and other non-deliberate traffic locations.



LOAD RATING:

- LIGHT DUTY | Pedestrian | Design Load: 300 PSF
- MEDIUM DUTY | ANSI/SCTE Tier 8 | Design Load: 8,000 lb

ENCLOSURE BRANDS:

- Carson®
- Christy®
- Fibrelyte®

GREENBELT, SIDEWALK & RIGHT OF WAY Installations and Applications

Typical installations are greenbelt spaces, sidewalks and right of ways and other incidental non-deliberate traffic locations.



LOAD RATING:

- MEDIUM DUTY | ANSI/SCTE Tier 15 | Design Load: 15,000 lb
- HEAVY DUTY | ANSI/SCTE Tier 22 | Design Load: 22,500 lb

ENCLOSURE BRANDS:

- Duralite™
- Oldcastle FRP
- Oldcastle Polymer

ROADWAYS AND DELIBERATE TRAFFIC AREAS Installations and Applications

Typical installations are roadways and deliberate traffic areas. Traffic rated products require a steel frame and cover with a concrete collar.



LOAD RATING:

- TRAFFIC RATED | AASHTO H20 | Design Load: 16,000 lb

ENCLOSURE BRANDS:

- Christy®

Always ensure the product load rating matches the anticipated load rating of the application.

Page 1

UNDERGROUND ENCLOSURES

Installation Guide

INSTALLATION NOTES

■ LIGHT DUTY ■ MEDIUM DUTY ■ HEAVY DUTY ■ TRAFFIC RATED

INSTALLATIONS ON A SLOPE OR HILLSIDE:

Enclosures installed on a slope or hillside should be installed level and have a retaining wall built to hold the soil to prevent erosion above the enclosure.

SIDEWALKS:

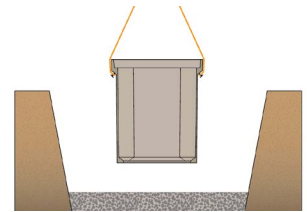
If the installation is to be within a sidewalk, it is generally more practical to use a masonry saw and remove the entire sidewalk width to facilitate proper soil removal.

BASE (CRUSHED STONE):

A base of 6" - 8" is recommended in high water table areas. A deeper layer of crushed stone may reduce the chances of settling over time. 2" to 4" of stone may be used in areas with high soil stability.

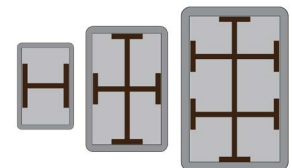
LIFTING:

Enclosures can be safely handled by hand by the proper number of trained workers or with proper lifting equipment. Always follow guidelines for safe lifting.



BRACING:

Install bracing within the enclosure to protect the sides from bowing during backfilling. Suitable bracing could be one or multiple wooden 2x4's cut to length and installed snug against the inside walls of the enclosure.



BACKFILL:

Be sure to remove any stones 3" or larger from the backfill material. An alternate 'dry lean mix' may be prepared for backfill using Portland cement and crushed rock in a ratio of 1:10. This higher strength alternative is useful where known traffic is anticipated within the vicinity of the enclosure that could cause vehicular surcharge loading.

TAMPING:

It is recommended not to use mechanical tamping tools such as a tamping ram or plate compactor when tamping the backfill material around the enclosure to prevent bowing to sides of the enclosure. Mechanical compactors can increase the soil density by as much as 200%. DO NOT use heavy equipment, like backhoes, for tamping as damage will occur.

Always ensure the product load rating matches the anticipated load rating of the application.

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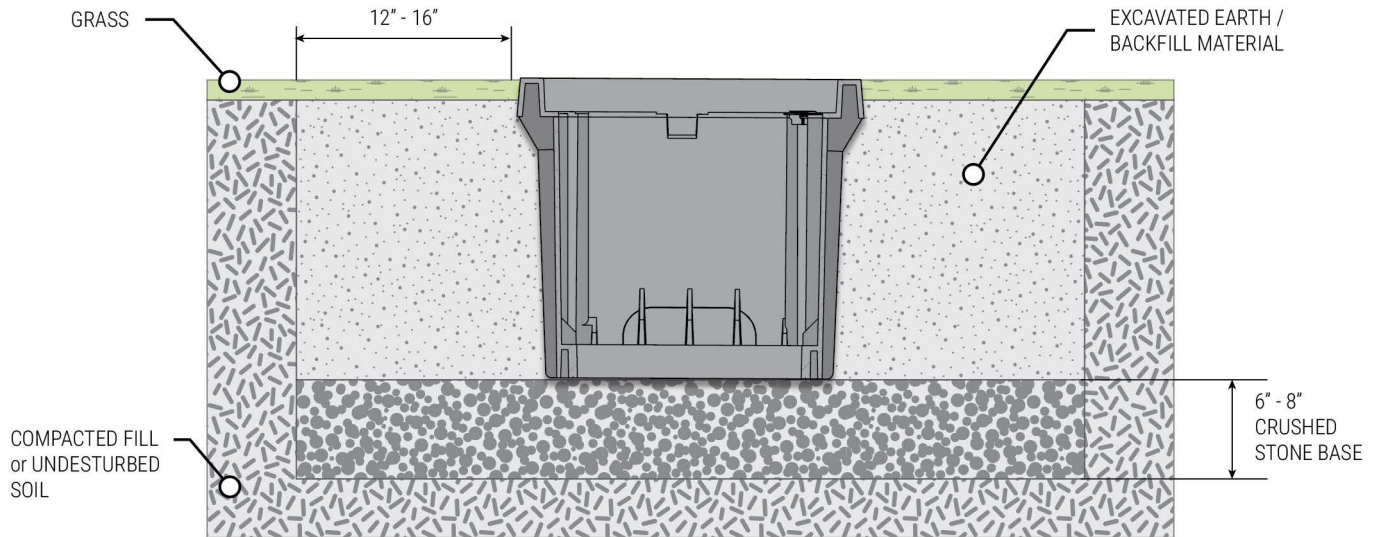
UNDERGROUND ENCLOSURES

Installation Guide

PEDESTRIAN RATED / GREENBELT APPLICATIONS

■ LIGHT DUTY | Pedestrian | Design Load: 300 PSF

■ MEDIUM DUTY | ANSI/SCTE Tier 8 | Design Load: 8,000 lb



I. EXCAVATION

Excavate an area approximately 12" to 16" longer and wider and 6" to 8" deeper than the actual dimensions of the enclosure to be installed. The excavation floor should be flat and level.

II. INSTALLATION

1. Add a 6" to 8" deep base of $\frac{3}{4}$ " and smaller, crushed stone to the excavated hole. The base material shall be crushed, angular stone, not 'river rock or round stone,' and should be free of soil and organic material (see page 2, "Base"). Use a mechanical or hand tamper to tamp down the crushed stone to be flat and level.
2. Set the enclosure box into the excavated hole. Adjust the height to grade. Be sure the enclosure is level, centered in the hole, and is parallel with the sidewalk or curb if applicable.
3. Install bracing (see page 2, "Bracing"), then install the cover and bolts to prevent debris from entering the enclosure and help maintain box rigidity during the backfilling procedure.
4. Utilize the excavated material to backfill along the open, outer sides of the excavated hole (see page 2, "Backfill").
5. Tamp the soil around the enclosure with hand tamping tools*. Soil in the immediate vicinity should be tamped and sloped away from the enclosure. Be sure not to slope the grade towards the enclosure as debris could make the cover difficult to remove.
6. Remove the internal bracing and replace the cover and bolts to complete the installation.

* DO NOT use heavy equipment, like backhoes, for tamping as damage will occur (see page 2, "Tamping").

Always ensure the product load rating matches the anticipated load rating of the application.

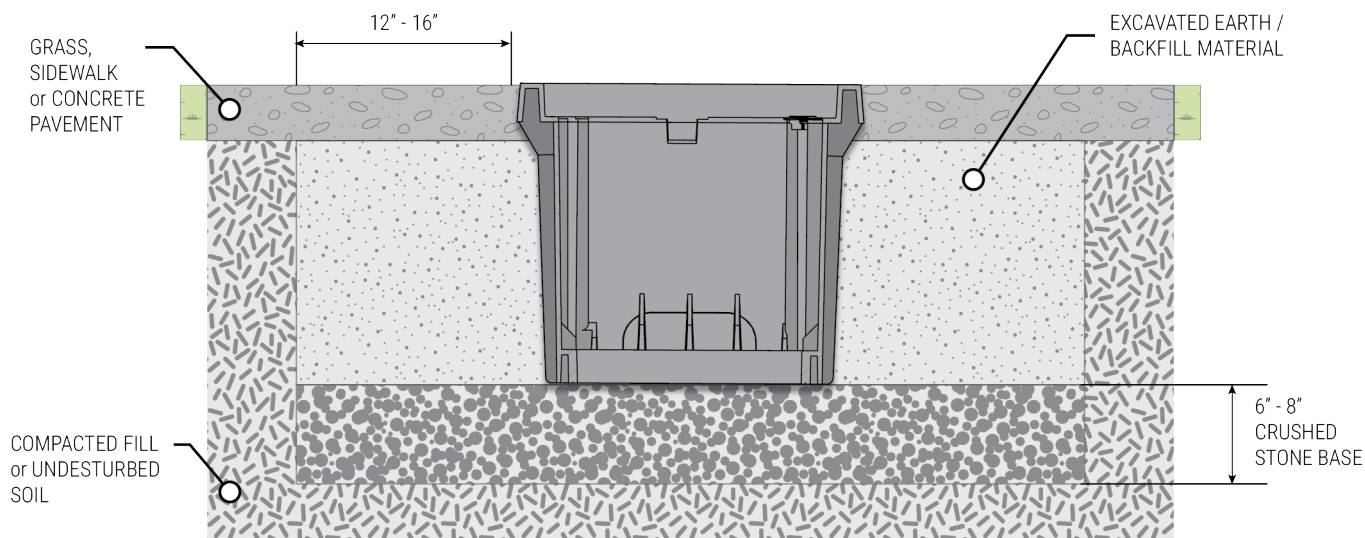
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UNDERGROUND ENCLOSURES

Installation Guide

TIER 15 & TIER 22 RATED / GREENBELT, SIDEWALK & RIGHT OF WAY APPLICATIONS

● MEDIUM DUTY | ANSI/SCTE Tier 15 | Design Load: 15,000 lb ● HEAVY DUTY | ANSI/SCTE Tier 22 | Design Load: 22,500 lb



I. EXCAVATION

Excavate an area approximately 12" to 16" longer and wider and 6" to 8" deeper than the actual dimensions of the enclosure to be installed (see page 2, "Sidewalk"). The excavation floor should be flat and level.

II. INSTALLATION

1. Add a 6" to 8" deep base of $\frac{3}{4}$ " and smaller, crushed stone to the excavated hole. The base material shall be crushed, angular stone, not 'river rock or round stone,' and should be free of soil and organic material (see page 2, "Base"). Use a mechanical or hand tamper to tamp down the crushed stone to be flat and level.
2. Set the enclosure box into the excavated hole (see page 2, "Lifting"). Adjust the height to grade. Be sure the enclosure is level, centered in the hole, and is parallel with the sidewalk or curb if applicable.
3. Install bracing (see page 2, "Bracing"), then install the cover and bolts to prevent debris from entering the enclosure and help maintain box rigidity during the backfilling procedure.
4. Backfill along the open, outer sides of the excavated hole (see page 2, "Backfill").
5. Tamp the soil around the enclosure with hand tamping tools*. Soil in the immediate vicinity should be tamped and sloped away from the enclosure. Be sure not to slope the grade towards the enclosure as debris could make the cover difficult to remove.
6. Remove the internal bracing and replace the cover and bolts to complete the installation.

* DO NOT use heavy equipment, like backhoes, for tamping as damage will occur (see page 2, "Tamping").

Always ensure the product load rating matches the anticipated load rating of the application.

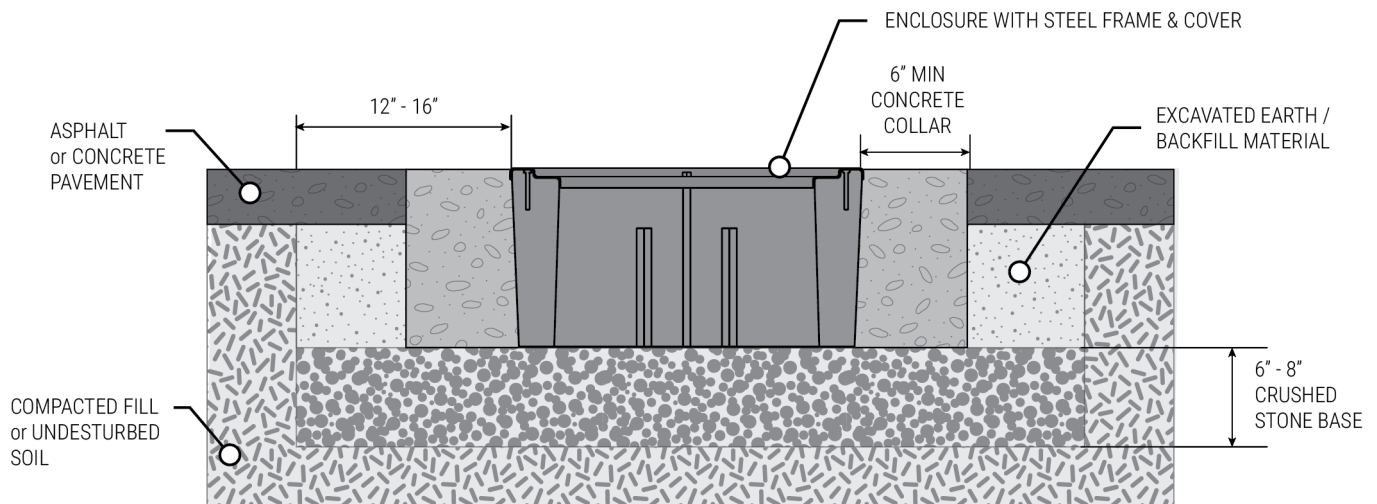
Page 4

UNDERGROUND ENCLOSURES

Installation Guide

H2O RATED / TRAFFIC APPLICATIONS

■ TRAFFIC RATED | AASHTO H20 | Design Load: 16,000 lb



I. EXCAVATION

Excavate an area approximately 12" to 16" longer and wider and 6" to 8" deeper than the actual dimensions of the enclosure to be installed (see page 2, "Sidewalk"). The excavation floor should be flat and level.

II. INSTALLATION

1. Add a 6" to 8" deep base of $\frac{3}{4}$ " and smaller, crushed stone to the excavated hole. The base material shall be crushed, angular stone, not 'river rock or round stone,' and should be free of soil and organic material (see page 2, "Base"). Use a mechanical or hand tamper to tamp down the crushed stone to be flat and level.
2. Set the enclosure box into the excavated hole (see page 2, "Lifting"). Adjust the height to grade. Be sure the enclosure is level, centered in the hole, and is parallel with the sidewalk or curb if applicable. Install the cover and bolts to prevent debris from entering the enclosure during the backfilling procedure.
3. Backfill along the open, outer sides of the excavated hole (see page 2, "Backfill").
4. The final 6" to 8" of the excavation should be finished with a concrete collar. This is accomplished by providing a form around the enclosure that would produce a six-inch minimum wide collar. The concrete collar mix used in the installation shall exceed a minimum of 3,000 PSI compressive strength.
5. Secure the cover and bolts to complete the installation.

Always ensure the product load rating matches the anticipated load rating of the application.

Page 5

UNDERGROUND ENCLOSURES

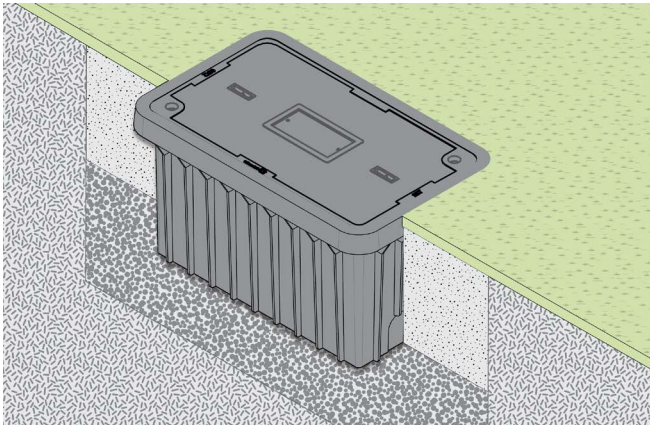
Installation Guide

■ LIGHT DUTY

■ MEDIUM DUTY

■ HEAVY DUTY

■ TRAFFIC RATED



PEDESTRIAN/GREENBELT

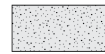
■ Carson® ■ Christy® ■ Fibrelyte®



Grass/Turf



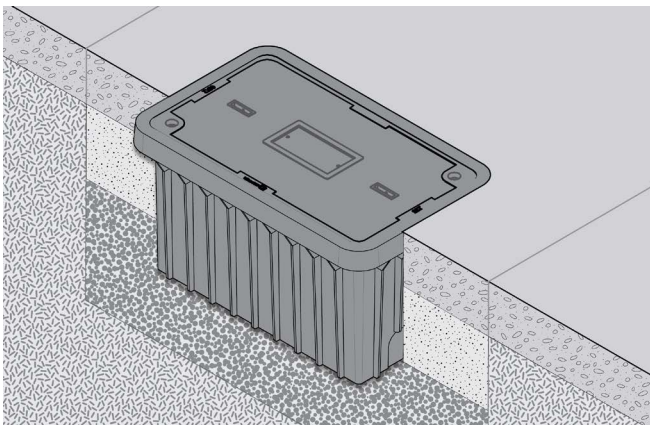
Crushed Rock



Excavated Earth



Undisturbed Earth

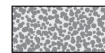


SIDEWALK/CONCRETE

■ Duralite™ ■ Oldcastle FRP ■ Oldcastle Polymer



Sidewalk/Concrete



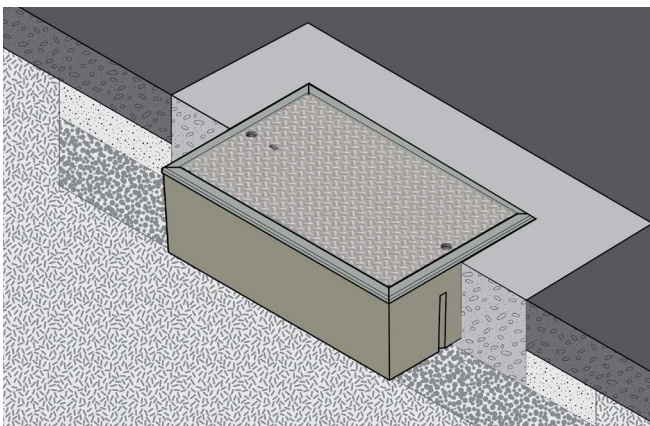
Crushed Rock



Excavated Earth



Undisturbed Earth



TRAFFIC

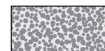
■ Christy®



Asphalt/Pavement



Concrete Collar



Crushed Rock



Excavated Earth



Undisturbed Earth

Always ensure the product load rating matches the anticipated load rating of the application.

Page 6

MARKING PLATE

Installation Guide

Installation Methods

2x8

- Adhesive



4x8

- Adhesive
- Bolt Down
- Adhesive + Bolt Down



Required Items

- Cover
- Marking Plate
- Equipment and Materials for Your Install Method
- Compressed Air for Debris Removal

Equipment and Materials

Adhesive Installation

- Latex/Silicone Gloves
- Caulk Gun
- Adhesive: Seamer Mate or Geocel 2320 ONLY
- 3-5 lb weight
- Safety Glasses
- Clean rags
- Cleaner: Xylene/Acetone/Mineral Spirits

Bolt Down Installation

- Spanner Bit Head Screwdriver
- (2) 10-24 x 1/2 Flat Head Spanner Bolts

PREPARATION AND INSTALLATION

For optimal results, cover and marking plate should be clean and dry. If possible, allow the parts to come to the same temperature. Room temperature is preferred but not absolutely necessary. Remove any large foreign debris from the cover (i.e., dust, water, ice, mud) and allow it to dry before installation. Use clean rags to wipe the recessed area with cleaner and use compressed air to remove any small remaining debris.

Adhesive Installation

1. Apply a moderate amount of adhesive to the back of the marking plate in a 1/8" bead so that it runs the full length of the plate at an equal distance from the edge and between each bead (2"x8") or in a wave-like pattern with a border (4"x8"). Using excessive adhesive will slow curing process. (Figure 1)
2. Set the marking plate in the recessed area evenly, and apply pressure to the top of the plate with your hand to ensure that it is set firmly into the recessed area. Ensure it is below or flush with the cover surface before adhesive sets. (Figure 2)
3. Wipe any excess adhesive off using a rag and cleaner. Apply a 3-5 lb. weight and let it sit for 30 minutes to ensure that the adhesive sets to form a permanent bond.

MARKING PLATE

Installation Guide

Figure 1

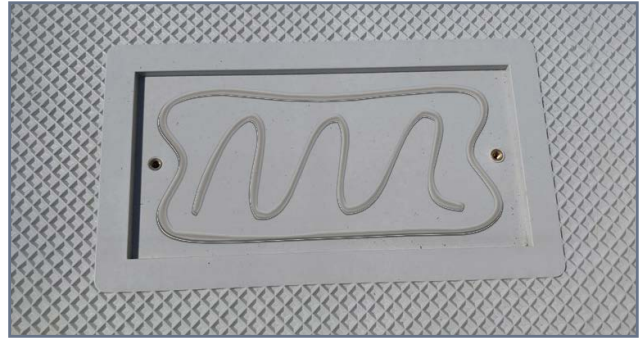


Figure 2



Bolt Down Installation

1. Using the spanner bit, hand-tighten the two spanner bolts into the pre-drilled holes of the marking plate (Figure 3) securing it to the cover.
2. If adhesive is used, apply continual pressure to the top of the marking plate for 10 seconds. Tack-free time is 10-20 minutes and full cure is approximately 24 hours.

Figure 3





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