CONCRETE PULL BOXES

Type 1 (8 ¾" x 14 ¼", Minimum) (225 mm x 361mm)

GCP 36C-12	Goddard Concrete Products, Inc. 5270 Hungerford Road Memphis, Tennessee 38118
Quazite PC1118CA00BOA (lid) * Quazite PC1118CA00HJA(lid) ♦ Quazite PC1118BA12(box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771

Type 1 HD (8 ¾" x 14 ¼", Minimum) (225 mm x 361mm)

A24111812A (lid) A24111812A (box)	CDR Systems Corporation♦♦♦ 780 West Granada Boulevard, Suite 300 Ormond Beach, Florida 32174
CHC 1118HA RD (lid) ♦ CHA 111812H (box) CHC 1118HA RD (lid) PHA 1118120H (box)	Highline Products 131 Hartwell Avenue Lexington, Massachusetts 02421
Quazite PG1118HA00BOA(lid) Quazite PG1118 HA00HJA(lid) ♦ Quazite PG1118BA12(box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771
S1118 B12FA(box) S1118 HBBOA29(lid)	Synertech Moulded Products 2006A Lee Street Longview, Texas 75604
1118..3PYBOUOOO	Carson Industries LLC 17511 Valentine Court Bristol, Indiana 46507
1118 12 (lid) 1118 12 (box)	Underground Composite 3212 Mead Drive Jonesboro, Arkansas 72404

Type 2 (11" x 21", Minimum) (279 mm x 533mm)

GCP 38C-12	Goddard Concrete Products, Inc. 5270 Hungerford Road Memphis, Tennessee 38118

PHC 1324 SO (lid) ♦ PHB 132412 (box) (PHA 132412 SO2 Assembly)	Highline Products 131 Hartwell Avenue Lexington, Massachusetts 02421
PH1324 SO (10 k lid) PH132412 (polymer box)	
Quazite PC1324CA00BOA(lid) Quazite PC1324CA00HJA(lid) ♦ Quazite PC1324BA12(box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771
Quazite PC1324CA00BOA(lid) Quazite PC1324CA00HJA(lid) ♦ Quazite PC1324BB12(box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771

Type 2 HD (11" x 21", Minimum)
(279 mm x 533mm)

A24132412A (lid) A24132412A (box)	CDR Systems Corporation♦♦♦ 780 West Granada Boulevard, Suite 300 Ormond Beach, Florida 32174
PCC1324CA5A04(lid) PCB132412A04 (box)	NewBasis 8513 Sawgrass lane Rowlett, Texas 75089
PHC 1324 HO (lid) ♦ PHB 132412 (box) (PHA 132412 HO2 Assembly)	Highline Products 151 Daniel Boone Lane Whitesboro, Texas 76273
PH1324 HO (20 k lid) PH132412 (polymer box)	
Quazite PG1324HA00BOA(lid) Quazite PG1324HA00HJA(lid) ♦ Quazite PT1324BA18 (box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771
Quazite PG1324HA00BOA(lid) Quazite PG1324HA00HJA(lid) ♦ Quazite PG1324BA12 (box)	
S1324 B12FA(box) S1324 HBBOA29(lid)	Synertech Moulded Products 2006A Lee Street Longview, Texas 75604
1324P1BOUOO1	Carson Industries LLC 17511 Valentine Court Bristol, Indiana 46507

Type 2 HD Cont.

132412 (lid) 132412 (box)	Underground Composite 3212 Mead Drive Jonesboro, Arkansas 72404

Type 3 (15 ¼" x 28" , Minimum)
(380 mm x 710mm)

Quazite PC1730CA00BOA(lid) Quazite PC1730CA00HJA(lid) ♦ Quazite PC1730BA12(box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771
Quazite PC1730CA00BOA(lid) Quazite PC1730CA00HJA(lid) ♦ Quazite PC1730BB12(box)	
Quazite PG1730HA00BOA(lid) Quazite PG1730HA00HJA(lid) ♦ Quazite PG1730BB12(box)	

Type 3 HD (15 ¼" x 28", Minimum)
(380 mm x 710mm)

A24173012A (lid) A24173012A (box)	CDR Systems Corporation♦♦♦ 780 West Granada Boulevard, Suite 300 Ormond Beach, Florida 32174
Quazite PG1730HA000BO(lid) Quazite PG1730HA00HJA(lid)♦ Quazite PG1730BA12 (box)	Hubbell Lenoir City, Inc. (formerly Strongwell) 3621 Industrial Park Drive Lenoir City, Tennessee 37771
S1730 B12FA(box) S1730 HBBOA29(lid)	Synertech Moulded Products 2006A Lee Street Longview, Texas 75604
1730P1BOUOO1	Carson Industries LLC 17511 Valentine Court Bristol, Indiana 46507
183012 (lid) 183012 (box)	Underground Composite 3212 Mead Drive Jonesboro, Arkansas 72404

Note: HD boxes will also comply with non-HD specifications (e.g. a Type 1 HD box will meet the requirements of a Type 1 box).

♦ Lid complies with Supplemental Specification SS-711-1. SS-711-1 requires the pull box to be permanently labeled with "AHTD", "ELECTRIC", the manufacturer's name and model identifier. The permanent label "AHTD" and "ELECTRIC" shall be placed on the outside of the pull box lid. Required for Department projects containing SS-711-1, bid after 10-1-05, and may be used on prior projects.

"HJA" on Quazite lid identifiers denotes "AHTD" and "ELECTRIC" placed on the outside of the pull box lid as required by Concrete Pull Box Supplemental Specification SS-711-1. ("HJ" will appear on shipping papers.)

Model identities may be on the inside or outside of the pull box and on the underside of the lid for Goddard and Quazite.

♦♦♦ Cover bolts and washers as supplied are foreign steel; approx. 2% of box cost.

Note: Model identities may be on the inside or outside of the pull box and on the underside of the lid for Goddard and Quazite.

***** "BOA" on Quazite lid identifiers denotes "AHTD" lettering required by Concrete Pull Box Supplemental Specifications and /or Special Provisions dated 2004 and later. ("BO" will appear on shipping papers.) Different numbers/letters will appear on the end of the identifier if "AHTD" lettering is not specified.

Method of Documentation of Acceptance: By brand and manufacturer. Box and lid combinations should be used only in the pairs as shown in the QPL. In addition, the pull boxes should be checked for workmanship and condition.

The following procedure is to be used in acquiring approval of concrete pull boxes for inclusion on the Qualified Products List:

1. The manufacturer will supply a sample, box and lid, to the Materials Division for testing and evaluation. The sample shall be marked; minimum markings shall be name of manufacturer, model identification, and "AHTD". For projects let to contract after 10-01-2005, minimum markings shall be name of manufacturer, model identification, "AHTD", and "ELECTRIC". "AHTD" and "ELECTRIC" shall be on the outside of the pull box lid.

2. The manufacturer will supply information concerning the composition of the product and any restrictions to the handling or use of the product. Supplemental Specification 711-1 (Rev. 8-20-09) specifies the material composition.

The pull box cover and cover ring shall be constructed with portland cement concrete reinforced with welded wire or shall be polymer concrete reinforced with heavyweave fiberglass or shall be polymer concrete reinforced with fiber reinforced polymer (FRP) or shall be polymer concrete reinforced with Sheet Molded Compound (SMC).

The pull box body shall be constructed with portland cement concrete reinforced with welded wire or shall be polymer concrete reinforced with heavyweave fiberglass or shall be fiber reinforced polymer (FRP) of hand laid fiberglass ditch mat construction or shall be a sheet molded compound (SMC) reinforced with fiberglass.

3. All iron and steel material used on Department projects must be in compliance with "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of the iron or steel in a product (i.e., smelting / remelting, and any subsequent process which alters the steel material's physical form or shape or changes its chemical composition) must occur within the United States to be considered of domestic origin. This includes processes such as rolling, extruding, machining, bending, grinding, drilling, and applying coatings. The use of pig iron or processed, pelletized, and reduced iron ore manufactured outside of the United States is permitted in the domestic manufacturing process for steel and/or iron materials. All steel mill test reports will contain a statement certifying that all manufacturing processes for the steel occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with "Buy America" requirements.

4. Approval based upon laboratory testing may be withdrawn if field performance is unacceptable.