

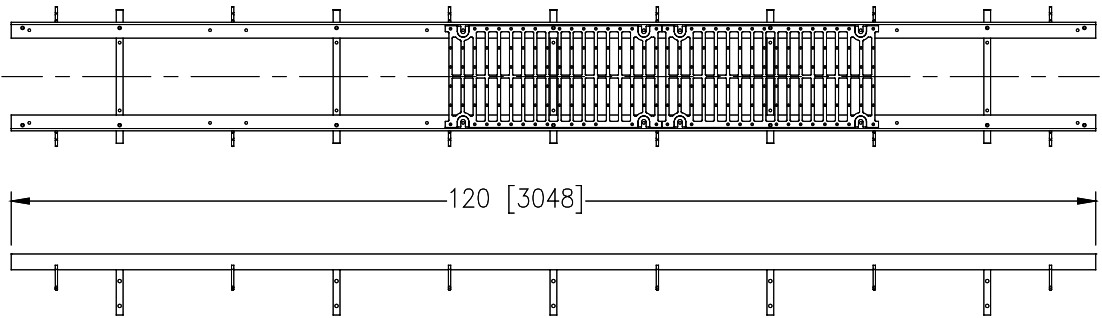
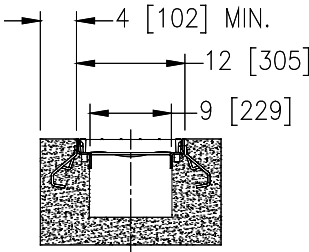
**Z712****12 [305] WIDE REVEAL FRAME AND GRATE SYSTEM**

SPECIFICATION SHEET

TAG _____

Design and Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES

**ENGINEERING SPECIFICATION: ZURN Z712**

Frame and Grate System are 120"[3048mm] long, 12"[305mm] wide reveal and have a 8-1/2"[216mm] clear opening. Shall mechanically lock into the concrete surround every 12" [305mm]. Provided with standard DGC grates that lock down to frame. Zurn 12" [305mm] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536-84, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 24" [608mm] nominal lengths with 63/64" [25mm] wide slots, and 1-1/2" [38mm] bearing depth. Grate has an open area of 86.7 sq. in per ft. [183515 sq. mm per meter]. The 1/4" [6mm] thick HeavyDuty Carbon Steel Frame Assembly conforms to ASTM specification A36 with 12 - 4" [102mm] long concrete anchors per 120" [3048mm]. Grate lockdown bars are to be integral to the frame The frame is supplied with a powder coated finish. Frames produced in the U.S.A.

PREFIXES OPTIONS (Check/specify appropriate options)

___ Z D.C.C.I. Body with Poly-Dome*

SUFFIX OPTIONS (Check/specify appropriate options)**Frame Options**

___ -CBF Black Acid Resistant Coated Top Frame
___ -CWF White Acid Resistant Coated Top Frame
___ -GFA Galvanized Frame Assembly
___ -SF Type 304 Stainless Steel Top Frame (316 By Request)

Grate Options (Load Classifications are per DIN EN1433)

___ -BG Galvanized Ductile Iron Bar Grate - Class D
___ -BG-L Galvanized Steel Bar Grate - Class C
___ -BDC Black Acid Resistant Ductile Grate - Class C
___ -BDE Black Acid Resistant Ductile Grate - Class E
___ -BDF Black Acid Resistant Ductile Grate - Class F
___ -DC Ductile Iron Solid Cover - Class E
___ -DC-G Galvanized Ductile Iron Solid Cover - Class E
___ -DGC Ductile Iron Slotted Grate - Class C *
___ -DGE Ductile Iron Slotted Grate - Class E
___ -DGF Ductile Iron Slotted Grate - Class F
___ -GDC Galvanized Ductile Slotted Grate - Class C
___ -GDE Galvanized Ductile Slotted Grate - Class E
___ -GDF Galvanized Ductile Slotted Grate - Class F
___ -GG Fiberglass Grate - Class A
___ -GHPD Galvanized Heel-Proof Ductile Slotted Grate - Class B
___ -GHPDE Galvanized Heel-Proof Ductile Slotted Grate - Class E
___ -HPD Heel-Proof Ductile Slotted Grate - Class B
___ -HPDE Heel-Proof Ductile Slotted Grate - Class E
___ -RFGC Reinforced Slotted Galvanized Grate - Class C
___ -RFSC Reinforced Slotted Stainless Steel Grate - Class C
___ -RPGC Reinforced Perforated Galvanized Grate - Class C
___ -RPGRC Reinforced Perforated Galvanized Reverse Punch Grate - Class C
___ -RPSC Reinforced Perforated Stainless Steel Grate - Class C
___ -RPSRC Reinforced Perforated Stainless Steel Reverse Punch Grate - Class C

MADE in the U.S.A.

___ -ADA-USA Meets Americans with Disabilities Act Requirements - Class C
___ -BDE-USA Black Acid Resistant Ductile Grate - Class E
___ -DGC-USA Ductile Iron Slotted Grate - Class C
___ -DGE-USA Ductile Iron Slotted Grate - Class E
___ -FG Fabricated Galvanized Steel Slotted Grate - Class A
___ -FS Fabricated Stainless Steel Slotted Grate - Class A
___ -GADA-USA Galvanized Ductile ADA Slotted Grate - Class C
___ -GDC-USA Galvanized Ductile Slotted Grate - Class C
___ -GDE-USA Galvanized Ductile Slotted Grate - Class E
___ -GHPDE-USA Galvanized Ductile Slotted Grate - Class E
___ -HPDE-USA Heel-Proof Ductile Slotted Grate - Class E
___ -PG Perforated Galvanized Steel Grate - Class A
___ -PGR Perforated Galvanized Reverse Punch ADA Grate - Class A
___ -PS Perforated Stainless Steel Grate - Class A
___ -PSR Perforated Stainless Steel Reverse Punch ADA Grate - Class A
___ -RFG Reinforced Galvanized Slotted Grate - Class B
___ -RFS Reinforced Stainless Steel Slotted Grate - Class B
___ -RPG Reinforced Galvanized Perforated Grate - Class B
___ -RPGR Reinforced Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class B
___ -RPS Reinforced Stainless Steel Perforated Grate - Class B
___ -RPSR Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class B
___ -SBG-L Stainless Steel Bar Grate - Class C
___ -SSCD Reinforced Stainless Steel Solid Cover - Class B

Miscellaneous Options

___ -VP Vandal-Proof Lockdown

* Regularly furnished unless otherwise specified

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

⚠ **ADVERTENCIA:** Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ **AVERTISSEMENT:** Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

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