

TECHNICAL SPECIFICATIONS

2 FT. DECORATIVE CAST IRON DURA SLOPE GRATE



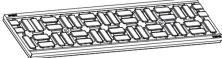
Weave DS-601



Diamond DS-602



Tile DS-603



Brick DS-604



Slot DS-609



Class D **

- · Loads of 326-575 psi.
- Recommended for heavy-duty hard tire forklifts at speeds less than 20 m.p.h., H-20 rated.

Material: Ductile Iron

Color: Uncoated Raw Iron—will develop a rust patina over time

**Load Class: up to D (with Ductile Iron DS-200H Frame)

<u>Fits</u>: Use with Dura Slope Channel Drains and Dura Slope Catch Basin (DS-340)

- Weave Patttern: Weight: 14.5 lbs
 Open Space: 7.92 in² per foot
 24.3 (gpm/ft) gallons per minute/foot*
- <u>Diamond Pattern</u>: Weight 14.3 lbs
 Open Space: 9.25 in² per foot
 28.3 (gpm/ft) gallons per minute/foot*
- <u>Tile Pattern</u>: Weight 14.7 lbs
 Open Space: 11.93 in² per foot
 36.6 (gpm/ft) gallons per minute/foot*
- Brick Pattern: Weight 14.3 lbs
 Open Space: 9.72 in² per foot
 29.8 (gpm/ft) gallons per minute/foot*
- Deco Slot Pattern: Weight 14.5 lbs
 Open Space: 17.46 in² per foot
 53.5 (gpm/ft) gallons per minute/foot*

Note: All flow rates based on 1/2" of head above the Grate

 Note: All installations require concrete surrounding the channel—See Installation Details for Loading Requirements

ADA Compliance

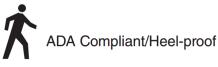
NDS provides a wide selection of grates that are compliant with the Americans with Disabilities Act. The ADA Accessibility Guidelines For Buildings and Facilities Section 4.5.4 specifies that ground and floor grates "shall have spaces no greater than 1/2 in (13 mm) wide in one direction."

We are pleased to provide grates that comply with these requirements, so that no individual need be limited from accessing the area safely and confidently.

To see if a grate is ADA compliant, please check the description of the product in our NDS Drainage Catalog: products that meet these requirements are marked "ADA compliant."

Like to find out more about ADA compliance and NDS? Send us your question and we'd be happy to help.





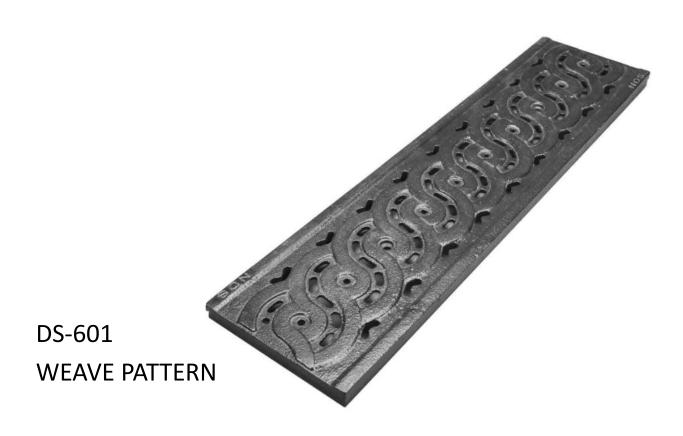
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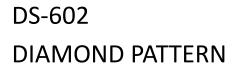






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DS-604 **BRICK PATTERN**

DS-603





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DS-609 **DECO SLOT PATTERN**