

PROJECT NAME:

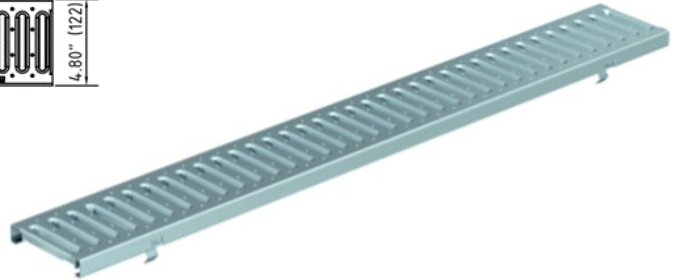
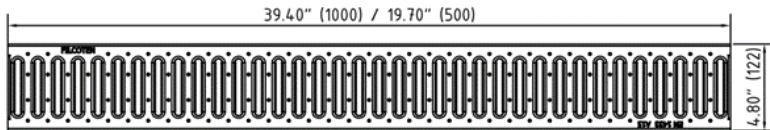
FILE #

TS_FC_NW100_GRATE_GALV_SLOT_ADA_LOAD A,C



TECHNICAL SPECIFICATION

NDS-FILCOTEN 4-INCH SLOTTED GALVANIZED 17010202, 203, 206, 207



PART NUMBER	SIZE	SLOT WIDTH	LOAD CLASS DIN	INLET AREA / METER	WEIGHT	ADA	HEEL PROOF
				FLOW RATE W 1/2" HEAD			
17010202	4.8 x 39.4 inches (122 x 1000 mm)	0.31" X 3.15" (8 X 80 mm)	A 15 kN	34.9 inch ² /m (225 cm ² /m) 107 gpm/m [0.24 cfs/m] (6.7 LPS/m)	3.31 lbs (1.5 kg)	YES	NO
17010203	4.8 x 19.7 inches (122 x 500 mm)	0.31" X 3.15" (8 X 80 mm)	A 15 kN		1.76 lbs (0.80 kg)	YES	NO
17010206	4.8 x 39.4 inches (122 x 1000 mm)	0.31" X 3.15" (8 X 80 mm)	C 250 kN	42.6 inch ² /m (275 cm ² /m) 131 gpm/m [0.29 cfs/m] (8.2 LPS/m)	9.92 lbs (4.5 kg)	YES	NO
17010207	4.8 x 19.7 inches (122 x 500 mm)	0.31" X 3.15" (8 X 80 mm)	C 250 kN		4.85 lbs (2.2 kg)	YES	NO

SPECIFICATION:

- NDS FILCOTEN NW100:
LIGHT DUTY (LOAD CLASS A 15 kN)
COMMERCIAL DUTY (LOAD CLASS C 250 kN)
- GALVANIZED SLOTTED GRATE DIMENSIONS:
1-METER—17010202, 17010206 - 4.80" WIDE X 39.40" LONG (122 mm X 1000 mm), 0.78" HIGH (20 mm)
1/2-METER—17010203, 17010207 - 4.80" WIDE X 19.70" LONG (122 mm x 500 mm), 0.78" HIGH (20 mm)
SLOTS ARE 0.31" X 3.15" (8 X 80 mm)

DIN CLASS A - 15 kN LOAD RATED - 3,372 LBS (PEDESTRIAN TRAFFIC ONLY)

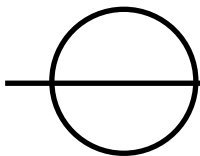
DIN CLASS C - 250 kN LOAD RATED - 56,200 LBS (HEAVIER COMMERCIAL APPLICATIONS)
HOT DIPPED GALVANIZED STEEL MANUFACTURED AND TESTED IN ACCORDANCE TO EN1433

EACH GRATE IS SECURED TO THE BODY WITH A FOUR POINT SNAP-IN LOCKING SYSTEM
OPTIONAL ANTI-VANDAL CLIP MAY BE SPECIFIED TO PREVENT THEFT

USE WITH FILCOTEN NW100 4-INCH CHANNEL BODY

USE 1 FULL METER OR 2 HALF METER GRATES PER FULL CHANNEL SECTION

FILCOTEN®
a brand of BG



FILCOTEN NW100 PERFORATED GRATE

4 INCH / GALVANIZED / DIN CLASS A 15 kN —C 250 kN

FOR PRODUCT ASSISTANCE, CONTACT NDS TECHNICAL SERVICE AT techservice@ndspro.com
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