

## STANDARD CHANNEL GRATES

ALL LOAD CLASSES ARE IN COMPLIANCE WITH EN124.1994

GRATINGS:- Generally there are 6 types of standard widths that are able to cover openings from 2.95 to 17.72". S1 is suitable for scupper drain indoors and outdoors, C1 to C3 are for most common house drains including car-porches. C4 and C5 is used for wider drains such as in parks, commercial and industrial surrounds.

PART NO.	WEIGHT	MODEL	DRAIN WIDTH	LOAD CLASS	ACTUAL GRATING SIZE
31110	6.6 lbs	S1-125H25LD	2.95 to 3.54"	A15	4.92"W x 19.69"L x 0.98"(t)
31111	14.3 lbs	S1-125H25HD	2.95 to 3.35"	B125	4.92"W x 19.69"L x 0.98"(t)
31112	8.8 lbs	C1-210H25LD	5.04 to 6.69"	A15	8.27"W x 19.69"L x 0.98"(t)
31113	18.7 lbs	C1-210H35HD	5.04 to 6.30"	B125	8.27"W x 19.69"L x 1.38"(t)
31114	13.2 lbs	C2-292H25LD	8.27 to 9.53"	A15	11.50"W x 19.69"L x 0.98"(t)
31115	22 lbs	C2-292H35HD	8.27 to 9.13"	B125	11.50"W x 19.69"L x 1.38"(t)
31116	17.6 lbs	C3-355H25LD	10.75 to 12.01"	A15	13.98"W x 19.69"L x 0.98"(t)
31117	33.1 lbs	C3-355H35HD	10.75 to 11.61"	B125	13.98"W x 19.69"L x 1.38"(t)
31118	28.7 lbs	C4-435H35LD	13.58 to 15.16"	A15	17.13"W x 16.54"L x 1.38"(t)
31119	61.7 lbs	C4-435H50HD	13.58 to 14.76"	B125	17.13"W x 16.54"L x 1.97"(t)
31120	33.1 lbs	C5-500H35LD	15.74 to 17.72"	A15	19.69"W x 14.37"L x 1.38"(t)
31121	72.8 kg	C5-500H50HD	15.74 to 17.32"	B125	19.69"W x 14.37"L x 1.97"(t)

## HIGH PERFORMANCE CHANNEL GRATES

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HIGH PERFORMANCE GRATINGS:- This range of gratings is specially designed for heavy loading applications such as car-park entrances, hard-standing areas, driveways and kerb sides. L-Trimmers are strongly recommended to be used to ensure a flat and level seating of gratings.

PART NO.	WEIGHT	MODEL	DRAIN WIDTH	LOAD CLASS	ACTUAL GRATING SIZE
32110	26.5 lbs	C1-210H35EHD	5.04 to 5.91"	C250	8.27"W x 19.69"L x 1.38"(t)
32111	37.5 lbs	C1-210H50CHD	5.04 to 5.91"	D400	8.27"W x 19.69"L x 1.97"(t)
32112	33.1 lbs	C2-292H35EHD	8.27 to 9.06"	C250	11.50"W x 19.69"L x 1.38"(t)
32113	52.9 lbs	C2-292H50CHD	8.27 to 9.06"	D400	11.50"W x 19.69"L x 1.97"(t)
32114	59.5 lbs	C3-355H50EHD	10.75 to 11.22"	C250	13.98"W x 19.69"L x 1.97"(t)
32115	103.6 lbs	C3-355H75CHD	10.75 to 11.22"	D400	13.98"W x 19.69"L x 2.95"(t)
32116	99.2 lbs	C4-435H70EHD	13.58 to 14.37"	C250	17.13"W x 16.54"L x 2.76"(t)
32125	114.6 lbs	C4-435H75CHD	13.58 to 14.37"	D400	17.13"W x 16.54"L x 2.95"(t)
32117	28.7 lbs	D1-167H35EHD	3.94 to 4.61"	C250	6.57"W x 29.53"L x 1.38"(t)
32118	38.6 lbs	D1-167H50CHD	3.94 to 4.61"	D400	6.57"W x 29.53"L x 1.97"(t)
32121	83.8 lbs	D3-495H75EHD	15.55 to 16.73"	C250	19.49"W x 14.57"L x 2.95"(t)
32122	97 lbs	D3-495H75CHD	15.55 to 16.73"	D400	19.49"W x 14.57"L x 2.95"(t)
32123	36.4 lbs	BW1-260H50EHD*	7.87"	C250	10.24"W x 19.69"L x 1.97"(t)
32124	55.1 lbs	BW2-400H50EHD*	12.99"	C250	15.75"W x 19.69"L x 1.97"(t)

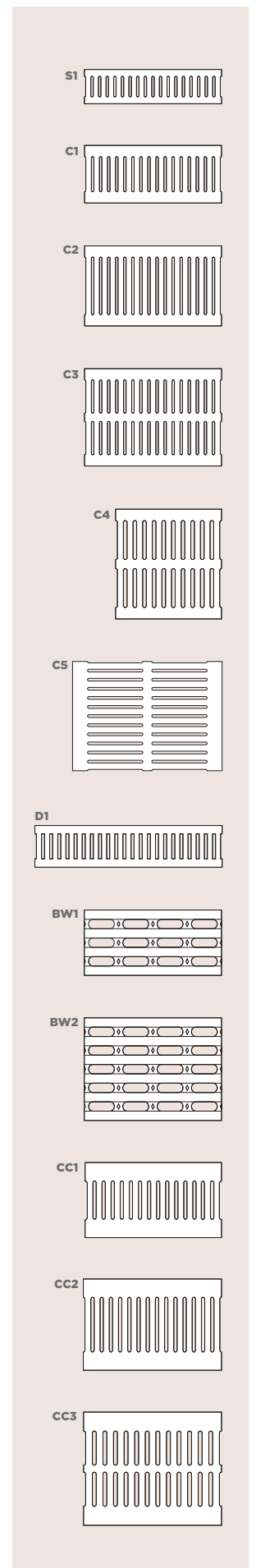
\*BW1 & BW2 models are designed with broad slots of 1.38" wide. It has maximum water breaking efficiency.

## CUSTOM-CUT CHANNEL GRATES

ALL LOAD CLASSES ARE IN COMPLIANCE WITH EN124.1994

CUSTOM-CUT GRATINGS:- This range of gratings is specially designed for replacement purposes without any form of construction work on existing drains. The longitudinal side of the gratings has a wider edging so that they can be cut to attain required widths. The cutting of the grating must be pre-attained and factory cut.

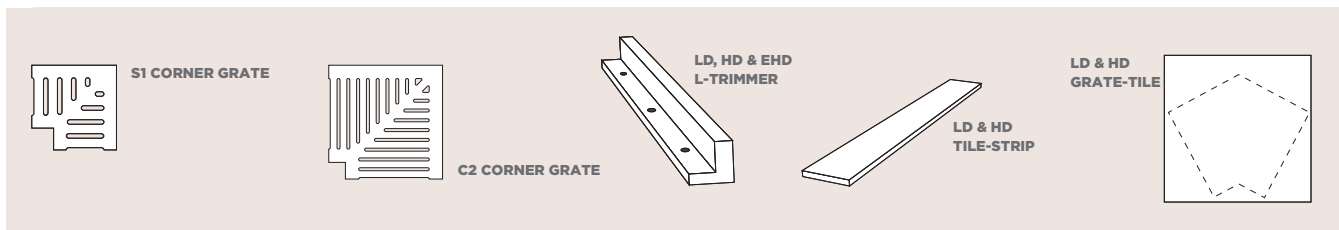
PART NO.	WEIGHT	MODEL	DRAIN WIDTH	LOAD CLASS	ACTUAL GRATING SIZE
33110	15.4 lbs	CC1-275H25LD	5.51 to 8.86"	A15	10.83"W x 19.69"L x 0.98"(t)
33111	26.5 lbs	CC1-275H35HD	5.51 to 8.46"	B125	10.83"W x 19.69"L x 1.38"(t)
33112	30.9 lbs	CC1-275H35EHD	5.51 to 8.07"	C250	10.83"W x 19.69"L x 1.38"(t)
CC1 min. width: 8.31"					
33113	16.5 lbs	CC2-330H25LD	7.87 to 11.02"	A15	12.99"W x 19.69"L x 0.98"(t)
33114	35.3 lbs	CC2-330H35HD	7.87 to 10.63"	B125	12.99"W x 19.69"L x 1.38"(t)
33115	50.7 lbs	CC2-330H50EHD	7.87 to 10.24"	C250	12.99"W x 19.69"L x 1.97"(t)
CC2 min. width: 11.54"					
33116	33.1 lbs	CC3-410H35LD	10.83 to 14.17"	A15	16.14"W x 19.69"L x 1.38"(t)
33117	48.5 lbs	CC3-410H35HD	10.83 to 13.78"	B125	16.14"W x 19.69"L x 1.38"(t)
33118	63.9 lbs	CC3-410H50EHD	10.83 to 13.39"	C250	16.14"W x 19.69"L x 1.97"(t)
CC3 min. width: 14.02"					



**COMPONENTS FOR CHANNEL GRATES**

PART NO.	WEIGHT	MODEL	LOAD CLASS	ACTUAL GRATING SIZE
34110C	5.5 lbs	90° C1-H25LD	A15	Suitable for standard C1-210H25LD
34111C	11 lbs	90° C1-H35HD	B125	Suitable for standard C1-210H35HD
34112C	13.2 lbs	90° C1-H35EHD	C250	Suitable for standard C1-210H35EHD
34113C	9.9 lbs	90° C2-H25LD	A15	Suitable for standard C2-293H25LD
34114C	22 lbs	90° C2-H35HD	B125	Suitable for standard C2-292H35HD
34115C	28.7 lbs	90° C2-H35EHD	C250	Suitable for standard C2-292H35EHD
34116C	17.6 lbs	90° C3-H25LD	A15	Suitable for standard C3-355H25LD
34117C	37.5 lbs	90° C3-H35HD	B125	Suitable for standard C3-355H35HD
34118C	61.7 lbs	90° C3-H50EHD	C250	Suitable for standard C3-355H50EHD
34119C	3.3 lbs	90° S1-H25LD	A15	Suitable for standard S1-125H25LD
34120C	6.6 lbs	90° S1-H25HD	B125	Suitable for standard S1-125H25HD
34133C	46.3 lbs	90° C4-H35LD	A15	Suitable for standard C4-435H35LD
34134C	77.2 lbs	90° C4-H50HD	B125	Suitable for standard C4-435H50HD
34135C	64 lbs	90° C5-H35LD	A15	Suitable for standard C5-500H35LD
34136C	121.3 lbs	90° C5-H50LD	B125	Suitable for standard C5-500H50HD
34121C	3.3 lbs	L-TRIMMER-25LD	N.A	2.36"W x 19.69"L x 1.38"(t)
34122C	4.4 lbs	L-TRIMMER-35HD/EHD	N.A	2.36"W x 19.69"L x 1.97"(t)
34123C	5.5 lbs	L-TRIMMER-50EHD/CHD	N.A	2.56"W x 19.69"L x 2.56"(t)
34124C	8.4 lbs	L-TRIMMER-70EHD/CHD	N.A	2.56"W x 16.54"L x 3.35"(t)
34125C	9.9 lbs	L-TRIMMER-75EHD/CHD	N.A	2.56"W x 19.69"L x 3.54"(t)
34126C	2.2 lbs	L-SLIM-TRIMMER-25LD/HD	N.A	1.57"W x 19.69"L x 1.38"(t)
34127C	1.3 lbs	TS-50-LD (Tile-Strip)	N.A	1.97"W x 19.69"L x 0.39"(t)
34128C	1.8 lbs	TS-50-HD/EHD (Tile-Strip)	N.A	1.97"W x 19.69"L x 0.59"(t)
34129C	17.6 lbs	GT-400H25LD (Grate-Tile)	A15	15.75"W x 15.75"L x 0.98"(t)
34130C	22 lbs	GT-500H25LD (Grate-Tile)	A15	19.69"W x 19.69"L x 0.98"(t)
34131C	8.8 lbs	GT-400H35HD (Grate-Tile)	B125	15.75"W x 15.75"L x 1.38"(t)
34132C	39.7 lbs	GT-500H35HD (Grate-Tile)	B125	19.69"W x 19.69"L x 1.38"(t)

NOTE: All Grate-Tiles that are Heavy Duty and above must be pre-fabricated according to templates submitted by installers.



**MAINTENANCE & MISCELLANEOUS ACCESSORIES**

PART NO.	WEIGHT	TYPE	DESCRIPTION	PACKING
41110MA	N.A.	T-HOOKS for LD & HD	Mildsteel Welded Rod	2 pcs/set
41111MA	N.A.	T-HOOKS for EHD & CHD	Mildsteel Welded Rod	2 pcs/set
41112MA	4.4 lbs/set	REPAIR KIT for Standard Colours	2 Parts Epoxy Putty	4.4 lbs/set (gross wt.)
41113MA	4.4 lbs/set	REPAIR KIT for Custom Colours	2 Parts Epoxy Putty	4.4 lbs/set (gross wt.)
41114MA	26.5 lbs/set	SEALFIX™ 103	2 Parts Epoxy Mortar	26.5 lbs/set (gross wt.)
41115MA	N.A.	SHIELDFIX™ 108	Protective Stone Sealer	0.26 gal
41116MA	N.A.	KLEANSOL™ 511	Algae & Stain Remover	0.26 & 1.32 gal

Jonite reserves the right to change the designs or specifications without notice