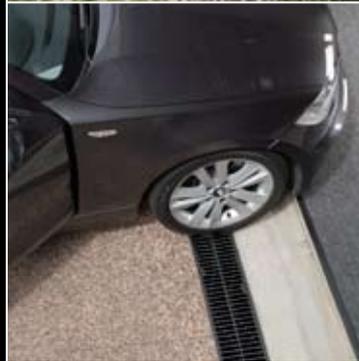
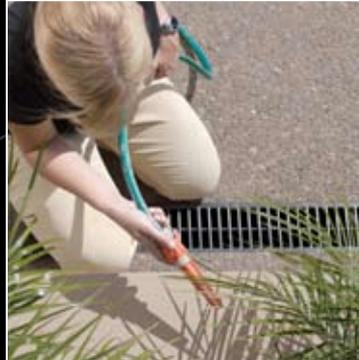


# SURFACE DRAINAGE SYSTEMS





LOADING CLASS



LIGHT TRUCK



CAR



PEDESTRIAN / BICYCLE

Light weight commercial vehicle driving at no more than 30kph, when installed according to product installation instructions.\*

Light Vehicle (Private Vehicle/Motorcycle) driving at no more than 30kph, when installed according to product installation instructions.\*\*

Non-trafficable item. Suitable for pedestrian and bicycle areas.



PG 1

130MM CHANNEL SYSTEM

PG 3

SHALLOW CHANNEL SYSTEM

PG 5

200MM CHANNEL SYSTEM

PG 7

ACCESS PITS

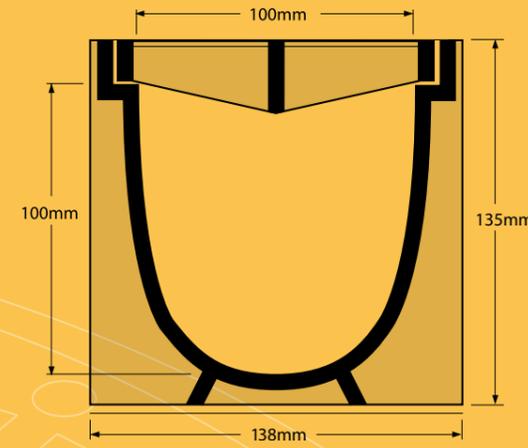
CONTENTS

\* Maximum loading per wheel 3.0 tonne

\*\* Maximum loading per wheel 1.5 tonne

## 130MM CHANNEL SYSTEM

Made from 100% recycled polypropylene, the 130mm Channel and Grate system is designed for surface water drainage around the home and garden. Ideal for use in home driveways, garage entrances, patios, gardens and outdoor entertainment areas.



Specifically designed large feet to provide anti-float properties when being installed.

Channel units slide together for simple installation.

Leveled and aligned to give professional finish.

### RAINWATER PIT 250

The rainwater pit is designed to be easily connected to the 130mm channel and acts as a collection point for easy removal of debris.

POLYPROPYLENE GRATE

ALUMINIUM GRATE

CHANNEL & GRATE 130  
(Available in 1 and 3 metre lengths)

### DESCRIPTION

CHANNEL & GRATE	CODE	L	W	H
Channel & Grate 130 1m	1SDCGB130	1000	138	135
Channel & Grate 130 3m	1SDCGB130.3	3000	138	135
ACCESSORIES	CODE	W	D	H
End Cap 130	1SDSTB130	-	-	-
End Outlet 130	1SDADB100	138	40	128
Channel Bend 45°	1SDBCB130	153	141	135
Channel Female Joiner	1SDFFSPB	124	20	110
Channel Male Joiner	1SDMMSPB	138	18	129
PITS	CODE	W	D	H
Rainwater Pit 250	1SDCBB250	256	256	294
Rainwater Pit Polypropylene Grate	1SDGRB250	250	250	35
Rainwater Pit Aluminium Grate	1SDGRA250	250	250	24

Measurements = mm

### ACCESSORIES



END CAP 130



END OUTLET 130  
(90mm inside,  
100mm outside)



CHANNEL BEND 45°



MALE JOINER

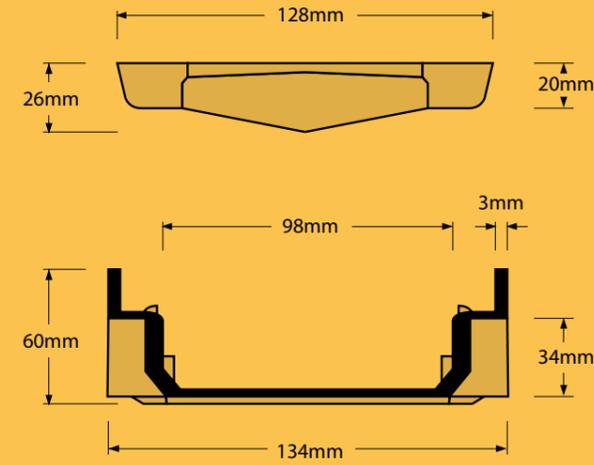
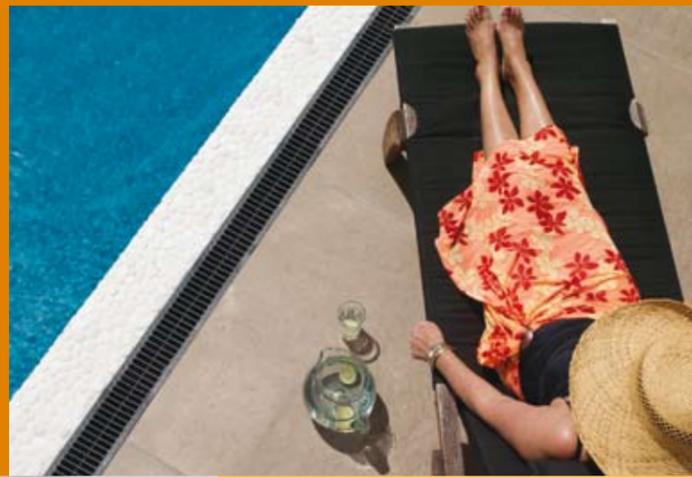


FEMALE JOINER



## SHALLOW CHANNEL SYSTEM

The shallow channel with an overall depth of 60mm is an ideal solution where there are minimum depth requirements. Suitable for apartments, terraces, patios, decks, garden walkways, swimming pools and building entrances. This unique system allows various cases of installation with only 4 major components.



High discharge capacity  
- 21 slots

Channel units slide  
together for simple  
installation

GALVANISED STEEL GRATE  
& UPVC CHANNEL (1 metre)

uPVC STANDARD GRATE  
(Charcoal)

uPVC REINFORCED  
GRATE

uPVC PEDESTRIAN  
GRATE

uPVC STANDARD  
GRATE (grey)

Simple jointing – male and female joiners  
slide together easily eliminating the need  
for corner components

### DESCRIPTION

CHANNEL & GRATE	CODE	L	W	H
uPVC Shallow Channel 0.5m	1SDCAB773	500	134	60
 uPVC Reinforced Grate 0.5m	1SDGR77	500	128	30
 uPVC Standard Grate 0.5m (Grey)	1SDGRL77	500	128	25
 uPVC Standard Grate 0.5m (Charcoal)	1SDGRL77K	500	128	25
 uPVC Pedestrian Grate 0.5m	1SDGR77P	500	128	20
 Shallow Channel Galvanised Steel Grate 1m	1SDCAB10BC	1000	128	24
ACCESSORIES	CODE	W	D	H
uPVC End Cap	1SDNAH773	135	53	57
uPVC Vertical Outlet	1SDSVCAN	140	140	73
Fixing set for 1SDCAB773*	1SDFIXCAN	-	-	-

\*Bag of 10 insert and 10 screws allow for fixing of 2.5m of channel  
Measurements = mm

### ACCESSORIES



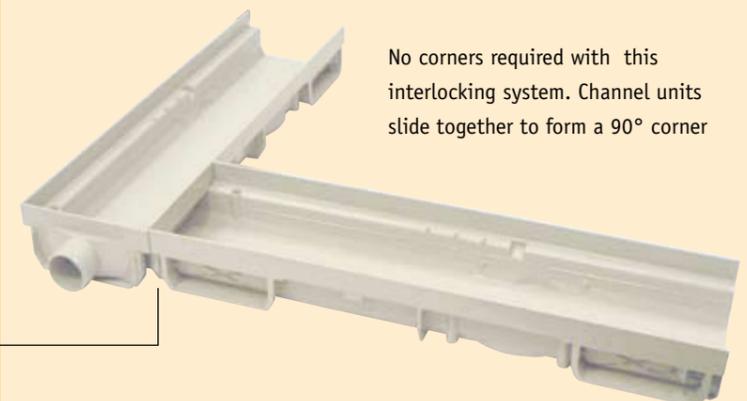
uPVC END CAP



uPVC VERTICAL  
OUTLET 100mm



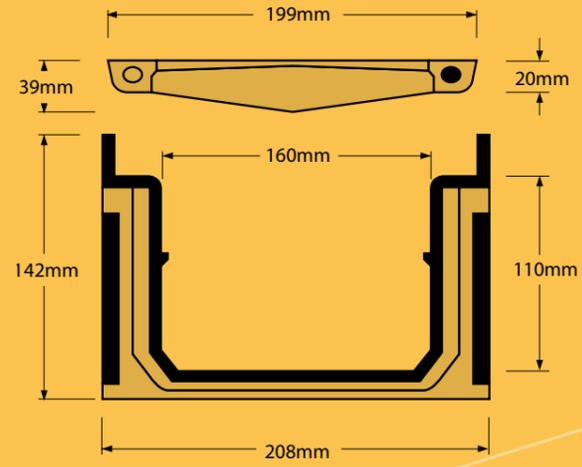
FIXING SET



No corners required with this  
interlocking system. Channel units  
slide together to form a 90° corner

## 200MM CHANNEL

The 200mm channel and grate is designed as a high capacity system around the home and garden. Its large size makes it ideal for use in areas where large volumes of water need to be drained quickly, especially in steep areas.



DESCRIPTION					
CHANNEL & GRATE	CODE	L	W	H	
Polypropylene Channel 1m	1SDCAN88.1	1000	208	142	
uPVC Standard Grate 0.5m	1SDGR88	500	199	39	
200mm Channel Cast-Iron Grate 1m	1SDCAN15BF	500	199	20	
200mm Channel Galvanised Steel Grate 1m	1SDCAN15BC	1000	199	31	
ACCESSORIES		CODE	W	D	H
uPVC End Cap / End or Lateral Outlet		1SDNA88.1	208	70	147
uPVC Vertical Outlet		1SDSVCAN	140	140	73
Fixing set for 1SDCAN88.1*		1SDFIXCAN2	-	-	-

\*Bag of 10 insert and 10 screws  
Measurements = mm

Simple jointing system – male and female joiners slide together to maintain alignment.

Leveled and aligned to give professional finish.

Reinforcement ribs provide a stable and strong structure and minimises movement during and after installation



uPVC STANDARD GRATE

CAST IRON GRATE & CHANNEL^

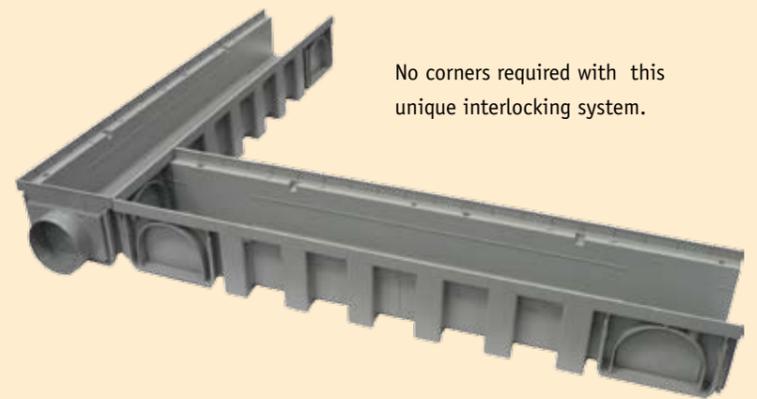
GALVANISED GRATE & CHANNEL^

^Metal grate options are sold as a complete channel and grate unit

## ACCESSORIES



uPVC END CAP      uPVC VERTICAL OUTLET      FIXING SET



No corners required with this unique interlocking system.

## ACCESS PITS

The range is designed both as a stormwater collection pit and an access point to clear obstructions in case of stormwater pipes blocking.

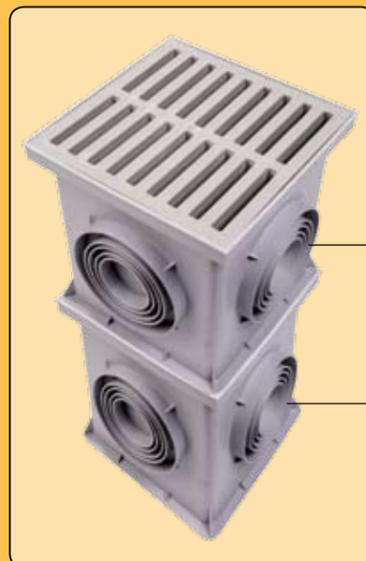


Large water disbursement slots allow high water capacity drainage

Trafficable grate option



To achieve a greater depth, multiple risers can be added



LARGE PIT RISER

ACCESS PIT

'Punch-out' holes for specific pipe size

	DESCRIPTION	CODE	W	D	H	INTERNAL SIZE	OUTLET DIAMETER SIZE
<b>POLYPROPYLENE ACCESS PITS</b>							
	Access Pit 200	1SD5068	200	200	200	4.48 L	90, 100
	Access Pit 300	1SD5069	300	300	297	16.8 L	90, 100, 150
	Access Pit 400	1SD5242	400	400	397	44.7 L	150, 175, 225
	Access Pit 550	1SD5128	550	550	520	120.0 L	150, 175, 225, 300
<b>POLYPROPYLENE LARGE PIT RISER</b>							
	Large Pit Riser 200	1SD5071	200	200	200		90, 100
	Large Pit Riser 300	1SD5072	300	300	297		90, 100, 150
	Large Pit Riser 400	1SD5245	400	400	397		150, 175, 225
	Large Pit Riser 550	1SD4887	550	550	520		150, 175, 225, 300
<b>SHORT PIT RISER</b>							
	Short Pit Riser 300	1SD5721	300	300	100		
	Short Pit Riser 400	1SD5722	400	400	100		
	Short Pit Riser 550	1SD5723	550	550	315		
<b>PEDESTRIAN GRATES</b>							
	 uPVC Pedestrian Grate 200	1SD4725	187	187	25		
	 uPVC Pedestrian Grate 300	1SD4726	284	284	30		
	 uPVC Pedestrian Grate 400	1SD4727	383	383	35		
	 uPVC Pedestrian Grate 550	1SD4893	539	539	45		
<b>TRAFFICABLE GRATES</b>							
	 uPVC Trafficable Grate 200	1SD1769	187	187	35		
	 uPVC Trafficable Grate 300	1SD1923	284	284	45		
	 uPVC Trafficable Grate 400	1SD2022	383	383	55		
	 uPVC Trafficable Grate 550	1SD4781	539	539	65		
<b>PEDESTRIAN LIDS</b>							
	 uPVC Pedestrian Lid 200	1SD4728	187	187	25		
	 uPVC Pedestrian Lid 300	1SD4729	284	284	30		
	 uPVC Pedestrian Lid 400	1SD4730	383	383	35		
	 uPVC Pedestrian Lid 550	1SD4896	539	539	45		
<b>TRAFFICABLE LIDS</b>							
	 uPVC Trafficable Lid	1SD1759	187	187	35		
	 uPVC Trafficable Lid	1SD1924	284	284	45		
	 uPVC Trafficable Lid	1SD1948	383	383	55		
	 uPVC Trafficable Lid	1SD4782	539	539	65		

Measurements = mm



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FOR A BETTER TOMORROW

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AUCKLAND - Mahia Road, Manurewa,  
Private Bag 802, Manurewa.

Sales Department Tel: 09 279 2777

Direct Fax: 09 279 2778

Freefax: 0800 652 621

Head Office Tel: 09 279 2799

Fax: 09 279 2798

CONTACT CENTRE: 0800 222 922

CHRISTCHURCH

Shands Road, Hornby,  
PO Box 16233 Christchurch.

CONTACT CENTRE: 0800 222 922

For more information: **0800 MARLEY (0800 627 539)**

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