



★ SINCE 1947 ★

**DEKS**  
**DRAINAGE**  
BY DESIGN



✉ sales@deks.co.uk

🌐 www.deks.co.uk

☎ 01275 858 866



View our Drainage product range on our website here.



To find your DEKS contact on a Map please connect to our website with this QR code.

#### SCOTLAND

##### **Neil Cauldwell**

BUSINESS DEVELOPMENT MANAGER

neilc@deks.co.uk

07494 230 768

#### NORTH ENGLAND & IRELAND

##### **Martin Hipkin**

BUSINESS & PRODUCT DEVELOPMENT DIRECTOR

martinh@deks.co.uk

07780 446 597

#### SOUTH WEST & WALES

##### **Martin Hipkin**

BUSINESS & PRODUCT DEVELOPMENT DIRECTOR

martinh@deks.co.uk

07780 446 597

#### SOUTH EAST & HOME COUNTIES

##### **Andy Minas**

SALES DIRECTOR

andym@deks.co.uk

07534 294 255



## CONTENTS

<ul style="list-style-type: none"> <li>  <b>DekDrain VELA A15 - Domestic</b> </li> <li> <ul style="list-style-type: none"> <li>▪ A15 Linear Bar Wave</li> <li>▪ A15 Plastic &amp; Galvanised</li> <li>▪ A15 Edge - Brick Slot</li> <li>▪ A15 Threshold</li> <li>▪ End Caps &amp; Outlets</li> <li>▪ A15 Garage Packs - Plastic &amp; Galvanised</li> <li>▪ Vela Sump Kit &amp; Accessories</li> </ul> </li> </ul>	5 - 9
<ul style="list-style-type: none"> <li>  <b>DekDrain Hydrus B125 - Heavy Domestic / Light Commercial</b> </li> <li> <ul style="list-style-type: none"> <li>▪ Hydrus Accessories / Flow Rate &amp; Load Class</li> <li>▪ Hydrus A15 / B125 Grating Matrix</li> <li>▪ B125 Yard Gully / Paving Plus</li> <li>▪ Catch-Pit &amp; Accessories</li> </ul> </li> </ul>	10 - 15
<ul style="list-style-type: none"> <li>  <b>DekDrain Cetus C250 to E600 - Heavy Duty Commercial</b> </li> <li> <ul style="list-style-type: none"> <li>▪ Cetus C250</li> <li>▪ Cetus Accessories / Flow Rate &amp; Load Class</li> <li>▪ Cetus D400</li> <li>▪ Cetus E600</li> <li>▪ Cetus C250 / D400 / E600 Grating Matrix</li> </ul> </li> </ul>	16 - 21
<ul style="list-style-type: none"> <li>  <b>Universal Rainwater / Waste Adaptors</b> </li> </ul>	22
<ul style="list-style-type: none"> <li>  <b>DekRock Heavy - Grass / Gravel Grids</b> </li> </ul>	23
<ul style="list-style-type: none"> <li>  <b>DekRock Gravel</b> </li> </ul>	24
<ul style="list-style-type: none"> <li>  <b>DekRock Garden Edging</b> </li> </ul>	25
<ul style="list-style-type: none"> <li>  <b>EPVC Couplings</b> </li> </ul>	26 - 27

**CLASS A15**  
 15 kN load test = 1.5 tons  
 Group 1: Areas that can be used only by pedestrians and cyclists.

**CLASS B125**  
 125 kN load test = 12.5 tons  
 Group 2: Pedestrian paths, pedestrian areas and comparable areas, parking for private cars or multilevel car parks.

**CLASS C250**  
 250 kN load test = 25 tons  
 Group 3: Road curbs and areas not directly exposed to vehicle traffic or similar; elements of the curb are always included in Group 3.

**CLASS D400**  
 400 kN load test = 40 tons  
 Group 4: Roads with heavy traffic (including pedestrian streets), docks and parking areas for all types of road vehicles.

**CLASS E600**  
 600 kN load test = 60 tons  
 Group 5: Areas subjected to extremely heavy vehicle traffic, for example roads and docks in ports.

**CLASS F900**  
 900 kN load test = 90 tons  
 Group 6: Areas subjected to loads from large wheels, for example flooring in airports.



# DOMESTIC DEKDRAIN VELA

**A15**  
 BS EN 1433

- 85mm and 50mm depths, for all paving depths, including porcelain.
- 5 Options in grating types, choose your style.
- No Corner quads needed, saves £s on expensive fittings.
- Heel Guard Gratings, lowers the risk of personal injuries.
- BS EN1433, peace of mind quality product, it will take the load it says it will.

## Striking Design Options in A15 Channel Drain

The complete system for your surface water drainage project. Vela now offers 5 Grating Options and two new channel depths, so that you can choose how you want the finished project to look.

- Stainless Steel Edge Brick Slot - Heel-Safe (PP/SS)
- Stylish Linear Bar Wave - Heel-Safe (PP)
- Mesh/Grid - Heel-Safe (PP)
- Wave Threshold - Heel-Safe (PP)
- Traditional Galv Steel Slotted Gratings

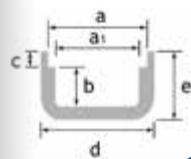


PP gratings, "stops water in its tracks," achieving the ultimate in water flow into the channel. Water is disrupted in its flow and will not traverse the channel.

Both channel sizes have the capability to be connected together easily at each end to form corners, tees and other more staggered configurations without the need for expensive fittings.

There is also a full range of accessories including a 4 screw bottom connector to 110mm underground pipes and end caps to seal at each end.

New to the Vela Range is a unique trapped Outlet that can be fitted where required, this prevents debris and foul smells from buried drains (Page 8).



	a	a <sub>1</sub>	b	c	d	e	Length	∅ inf.
Standard Plastic and Galv	117	92	67	-	121	85	1.000	40/63/100mm
Shallow Plastic and Galv	117	92	32	-	121	50	1.00	40/63/100mm

**84 & 50mm Channel**  
 With 3 New Grating Options

**No More**  
 Corner quads, connecting ends, for corners, tee's and staggered drainage systems

**NEW!**  
 Inline Trapped Sump Gully & Leaf Guard

## DekDrain A15 Linear Bar Wave

### A15 Linear Bar Wave Premier Class Surface Water Channel Drainage

Gratings designed, engineered and improved. The DekDrain Linear Bar Wave is super stylish with Heel Guard compliance, giving a 6-7mm gap and has added slip protection as standard. Gone are the corner quads as this new system is inter-connectable - we have you covered with right angle's, tee's, cross section's, or staggered options. No more expensive fittings.

Product Code	Dimensions	Description
DCD-VL84-LB	121 x 84 x 1000mm	A15 Linear Bar Wave HG Grate 1m - 84mm Deep
DCD-VL50-LB	121 x 50 x 1000mm	A15 Linear Bar Wave HG Grate 1m - 50mm Deep
DCD-VL-BO	110mm	Bottom Outlet with 4 Screws
DCD-VL84-EC	121 x 84mm	End Cap Pack of 2 - 84mm
DCD-VL50-EC	121 x 50mm	End Cap Pack of 2 - 50mm
DCD-VL-SK	110mm	Outlet Trapped Sump Gully with Leaf-guard



## DekDrain A15 Plastic & Galvanised

Product Code	Dimensions	Description
DCD-VL84-PL	121 x 84 x 1000mm	A15 Plastic Mesh/Grid HG Grate 1m - 84mm
DCD-VL50-PL	121 x 50 x 1000mm	A15 Plastic Mesh/Grid HG Grate 1m - 50mm
DCD-VL84-GS	121 x 84 x 1000mm	A15 Galv Grate 1m - 84mm
DCD-VL50-GS	121 x 50 x 1000mm	A15 Galv Grate 1m - 50mm
DCD-VL-BO	110mm	Bottom Outlet with 4 Screws
DCD-VL84-EC	121 x 84mm	End Cap Pack of 2 - 84mm
DCD-VL50-EC	121 x 50mm	End Cap Pack of 2 - 50mm
DCD-VL-SK	110mm	Outlet Trapped Sump Gully with Leaf-guard



## DekDrain A15 Edge - Slot Drain

**NOW with  
Stainless  
Steel Edge**

### Why Choose DekDrain Edge?

Fantastic, new and improved Vela Edge Slot Drain comes on both a 84mm and 50mm depth channel with a new, much requested, 20mm up-stand for Porcelain paving. We listen to what you ask for, and we deliver DekDrain. No more deep excavations for drainage with this option, in 20mm up-stand and 50mm channel you have the lowest option metal Slot Drain there is on the market. And our traditional 87mm up-stand will cater for all other paving options we can think of.

Product Code	Dimensions	Description
DCD-VL84-SD87	121 x 84 x 1000mm	A15 Edge Slot Drain Upstand 87mm - 84mm Deep
DCD-VL50-SD87	121 x 50 x 1000mm	A15 Edge Slot Drain Upstand 87mm - 50mm Deep
DCD-VL84-SD20	121 x 84 x 1000mm	A15 Edge Slot Drain Upstand 20mm - 84mm Deep
DCD-VL50-SD20	121 x 50 x 1000mm	A15 Edge Slot Drain Upstand 20mm - 50mm Deep
DCD-VL-BO	110mm	Bottom Outlet with 4 Screws
DCD-VL84-EC	121 x 84mm	End Cap Pack of 2 - 84mm
DCD-VL50-EC	121 x 50mm	End Cap Pack of 2 - 50mm
DCD-VL-SDIH87	87mm	Access Point Including Plastic & Metal Grill
DCD-VL-SDIH20	20mm	Access Point Including Plastic & Metal Grill



## DekDrain A15 Threshold

### DekDrain A15 Threshold is packaged in a kit containing:

- 1 x Channel and A15 Grating
- 2 x End Caps
- 1 x Trapped Sump

DekDrain Threshold is a combination of our successful **A15 Linear Bar** and **C250 Wave** grating design that offers both a sleek designer look and superior water capture, for a fabulous front door finish with lots of benefits. Wave style Heel Shield slots prevent any shoe type from trapping. The grating is easily removable with the clip-in system.

Product Code	Rating	Grating Style	Width	Depth	Length
DCD-VL50-TH	A15	Plastic Grid/Mesh Heel Grate	114mm	50mm	1000mm



## A15 Vela End Caps & Outlets

### DekDrain Vela Range - Fittings & Accessories

- Clip in connections - quick fitting
- Outlet connects to 110mm pipe

Image	Product Code	Dimensions	Description
	DCD-VL-BO	110mm	Bottom Outlet with 4 Screws
	DCD-VL84-EC	121 x 84mm	End Cap Pack of 2
	DCD-VL50-EC	121 x 50mm	End Cap Pack of 2
	DCD-EZ-OC	2 - 4"	Universal Variable Connector



## Plastic & Galvanised A15 Vela Garage Packs

### A15 Vela Garage Packs Galvanised Steel Slotted & PP Grid / Mesh Gratings

- All you need in one box, 3 metres of channel and accessories included
- Everything you need to provide a stylish surface drainage for the threshold of your garage
- Includes 3 x 121 x 84 x 1000mm channels, an accessories 2 x end caps, a bottom outlet with 4 screws



Product Code	Dimensions	Description
DCD-VL84-PLGP	3m Garage Pack	A15 Plastic Grid/Mesh Heel Grate
DCD-VL84-GSGP	3m Garage Pack	A15 Galvanised Slotted Steel Grate

## Sump Kit A15 Vela

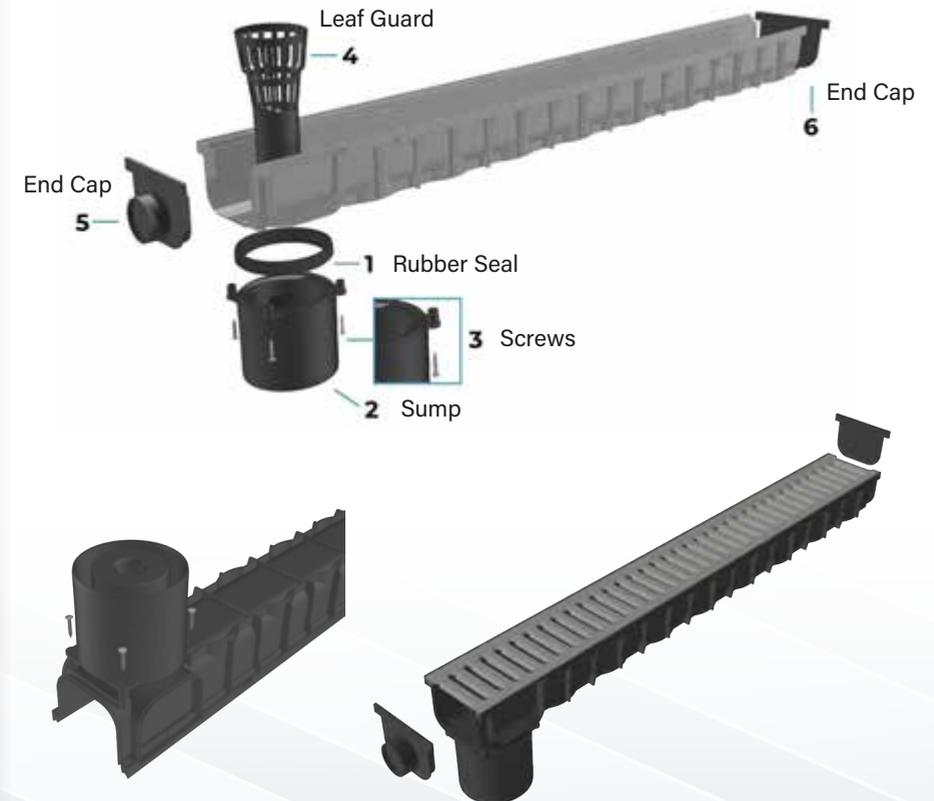
### In-line Trapped Sump Outlet with Leaf Guard

Connects any 50mm/2" outlet to 100m/4" underground drainage pipe. The outlet connector is rotational in any direction as well as adjustable from 0-90 degrees.

Product Code	Dimensions	Description
DCD-VL-SK	110mm	Outlet Trapped Sump Gully with Leaf Guard

Sump; 84mm In-line trapped Sump/Gully with dip-tube trap and Leaf Guard. This inexpensive clever unit will replace the bottom outlet with a 110mm connection to below ground pipework. Seals to the

underside of the channel with a rubber seal and 4 screws, the dip tube trap is inserted from inside under the grating and Leaf Guard fitted all in one handy bag. Comes with 2 x 84mm end caps.





# HEAVY DOMESTIC / LIGHT COMMERCIAL DEKDRAIN HYDRUS

**B  
125**  
BS EN 1433

## Think DekDrain Hydrus for the collection of surface rainwater

Used for collection of surface rainwater and engineered for strength. A range of gratings allows use in pedestrian or low density traffic areas. Installation must be to our/manufacturers instructions as this weight range will need bedding for such uses.

**Materials** PE-HD Base (high-density polyethylene) not including grating which can be selected separately. The material has an excellent resistance to chemicals and organic agents, and it is "self-cleaning". This channel is shock resistant and can guarantee high performances even in presence of thermal shock (from -40° C to 100° C).



End Caps



- Add pipe connector in black - 110mm pipe adaptor - gasket optional

### B125

Product Code	Product	Description
DCD-HY137/84	137 x 84 x 1000mm (130 x 75mm int.)	Channel Only
DCD-HY137/84-B18B	130 x 75 x 1000mm int. 110mm Bottom Outlet	Channel Plus Black Composite Heel Grating

### Accessories

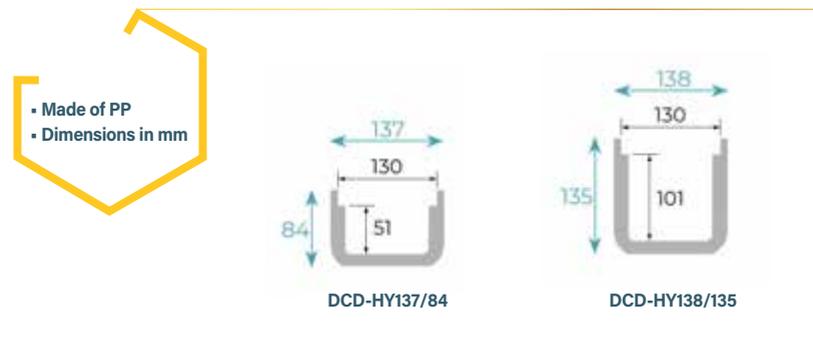
Product Code	Dimensions	Description
DCD-HY137/84-BO	137 x 84mm	Bottom Outlet
DCD-HY137/84-ECB	137 x 84mm	End Caps
DCD-HY137/84-GS	137 x 84mm	Gasket
DCD-HY-TG	-	Locking Bar



## Accessories Hydrus

### Channel Base Options

Available in grey or black. Bottom outlet is Ø 75/100mm. Using the rubber gasket and the pipe connector (available in accessories), it is possible to connect outflow pipe of 110mm diameter. It is also available in Ø 110mm. Made of PP (polypropylene).



### Flow Rate and Load Class

Channel Code	Slope			Load Class	
	1,00%	2,00%	3,00%	According to EN 1433	
	Flow Rate (litre/sec.)			A15	B125
DCD-HY137/84	2,81	3,98	4,87	●	●
DCD-HY138/135	6,04	8,54	10,46	●	●

**Surface Rainwater Collection**

Engineered and reinforced for a high strength

**Excellent Flow Rates**

PE-HD  
Made from high density polyethylene

**Plastic Channel with Thermal Shock**

Plastic is less likely to break compared to traditional materials

Full Range  
Hydrus



- Cost Effective
- Grating Options
- Extended Range
- Easy
- Stylish

Grating Style Selector

\* You will need 2 x 0.5 for 1m

Item Code	Description	Heel-safe	Material	Length & Colour	Locking Bar & Bolt	Clip Fit
1	A1B A15 - Strong Mesh/Grid	-	PP	1m ● BLK	-	✓
2	A2G A15 - Strong Heel-safe Mesh/Grid	✓	PP	1m ● BLK	-	✓
3	A3B A15 - Slotted Grating *	-	PP	500mm ● GRY	✓ x2	-
4	A4G A15 - Solid Cover *	-	PP	500mm ● GRY	✓ x2	-
5	A5G A15 - Swimming Pool *	-	ABS	500mm ● GRY	✓ x2	-
6	A6B A15 - Slot Drain 60mm Grating *	-	PP	500mm ● BLK	-	✓
7	A7GS A15 - Heel-safe Slotted Grating	✓	GS	1m ● GS	✓ x2	-
8	A8SS A15 - Slotted Grating	-	SS	1m ● SS	✓ x2	-



In addition to the core Hydrus products, the range also extends to the following gratings which are available to order.

Grating Style Selector

\* You will need 2 x 0.5 for 1m

Item Code	Description	Heel-safe	Material	Length & Colour	Locking Bar & Bolt	Clip Fit
13	B13GS B125 - Heel-safe Slotted Grating	✓	GS	1m ● GS	✓ x2	-
14	B14GS B125 - Heel-safe Mesh/Grid Grating	✓	GS	1m ● GS	✓ x2	-
15	B15BS B125 - Open Mesh/Grid 33 x 33mm Grating	-	GS	1m ● GS	✓ x2	-
16	B16CI B125 - Mesh/Grid Ductile Iron Grating *	-	DI	500mm ● BLK	✓ x2	-
17	B17CI B125 - Heel-safe Slotted Ductile Iron Grating *	✓	DI	500mm ● BLK	✓ x2	-
18	B18B B125 - Composite Mesh/Grid Grating *	✓	COMP	500mm ● BLK	✓ x2	-
19	B19B A15 - Central Infil Slot Drain 20mm, Wide Slot 0mm Up-stand *	-	-	-	-	-
20	B20B A15 - Central Infil Slot Drain 20mm, Wide Slot 20mm Up-stand *	-	PP	500mm ● BLK	-	✓
21	B21B A15 - Central Infil Slot Drain 20mm, Wide Slot 40mm Up-stand *	-	-	-	-	-



0MM

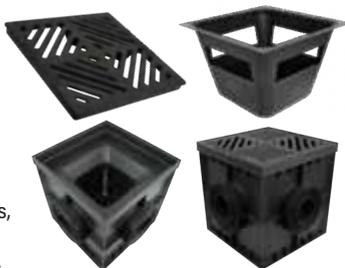
20MM

40MM

## DekDrain Hydrus B125 Yard Gully

### 300 x 300mm Trapped Yard Gully, Catch-Pit with B125 Cast Iron Grating

- The yard gully is already provided with; - B125 Cast Iron grating - Black Bell Trap with a practical handle for quick and easy removal and cleaning.
- All in one gully so no need to buy expensive silt bucket and grating separately.
- Pipes of varying sizes can easily fit thanks to the special pre-cut concentric shaped holes on the sides.
- Load resistant, thanks to the reinforcements and ribs on the sides.
- Made of PP (polypropylene) and ductile-iron (grating).
- Connects up to 3 drainage runs with variable connections on each side face and discharges water through 1 outlet with the same options in pipe size.
- It is used as an alternative to a traditional concrete yard gully for the collection of surface water.
- Can be used to increase diameter, takes pipes of varying diameters, turn corners and still provides easy access for cleaning.
- Can be used in conjunction with a raiser and solid covers for areas where no surface drainage is required.



**SEE OUR CATCH-PIT RANGE:**

Product Code	Dimensions	Description
DCD-HY300/300-BB	300 x 300 x 300mm	Black Yard Gully / Catch-Pit with Trap and Cast Iron Grill Ø 75-140

## Polypropylene Paving Plus

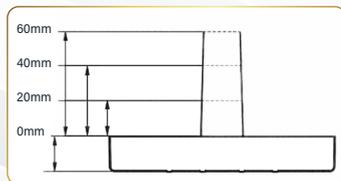
### Black Grating for Channel with Central Slot Shape

The plate of the grating is recessed, so paving can be bedded on infill mortar. Paving can be cut to size to the external surface around the grating to guarantee a perfect aesthetic result. The grating can be lifted for flushing/cleaning and is made of PP (polypropylene). Used in pedestrian areas. Its slot shape guarantees a perfect integration with the ground and suggested use is in domestic environments.

- The dimensions are 130 x 500 x h 20mm
- The central slot grating is available in different heights: 0mm, 20mm, 40mm



Product Code	Dimensions	Description
DCD-HY137/84-B19B	130 x 75 x 1000 int	Black 110mm Bottom Outlet - Central Slotted Grille - 0mm Up-stand
DCD-HY137/84-B20B	130 x 75 x 1000 int	Black 110mm Bottom Outlet - Central Slotted Grille - 20mm Up-stand
DCD-HY137/84-B21B	130 x 75 x 1000 int	Black 110mm Bottom Outlet - Central Slotted Grille - 40mm Up-stand



## DekDrain Hydrus Catch-Pit

### Standard Catch-Pit

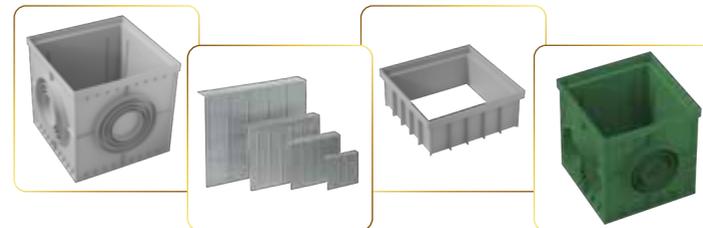
- Made of PP (polypropylene).
- It is used as an alternative to a traditional concrete catch-pit.
- Light weight for easy transport, positioning and installation, even by a single person.
- High resistance, thanks to the reinforcements and ribs on the sides.
- Pipes of every size can easily fit thanks to the special pre-cut concentric shaped holes on the sides.
- Compatible with relative PP catch-pit cover.

### DekDrain Catch-Pits

Product Code	Dimensions	Description
DCD-CP300/300-GRY	300 x 300mm	DekDrain - Catch-Pit - PP GREY Ø 75-140
DCD-CP300/300-GRN	300 x 300mm	DekDrain - Catch-Pit - PP GREEN Ø 75-140

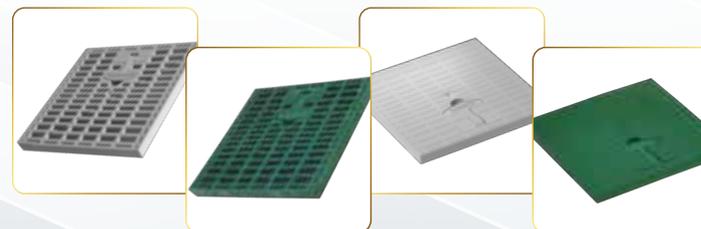
### DekDrain Catch-Pit Riser & Siphon Plates

Product Code	Dimensions	Description
DCD-CP300/300-R100	300 x 300mm	DekDrain - Catch-Pit - PP GREY 100mm Riser
DCD-CP300/300-SP	300 x 300mm	DekDrain - Catch-Pit Siphon Plates - PP GREY



### DekDrain Catch-Pit Covers/Gratings with Handle

Product Code	Dimensions	Description
DCD-CP300/300-COV-GRY	300 x 300mm	DekDrain - Catch-Pit Cover - PP GREY - Solid Cover with Handle
DCD-CP300/300-COV-GRN	300 x 300mm	DekDrain - Catch-Pit Cover - PP GREEN - Solid Cover with Handle
DCD-CP300/300-GRT-GRY	300 x 300mm	DekDrain - Catch-Pit Cover - PP GREY - Grating with Handle
DCD-CP300/300-GRT-GRN	300 x 300mm	DekDrain - Catch-Pit Cover - PP GREEN - Grating with Handle





# HEAVY DUTY COMMERCIAL DEKDRAIN CETUS

**C**  
**250**  
BS EN 1433

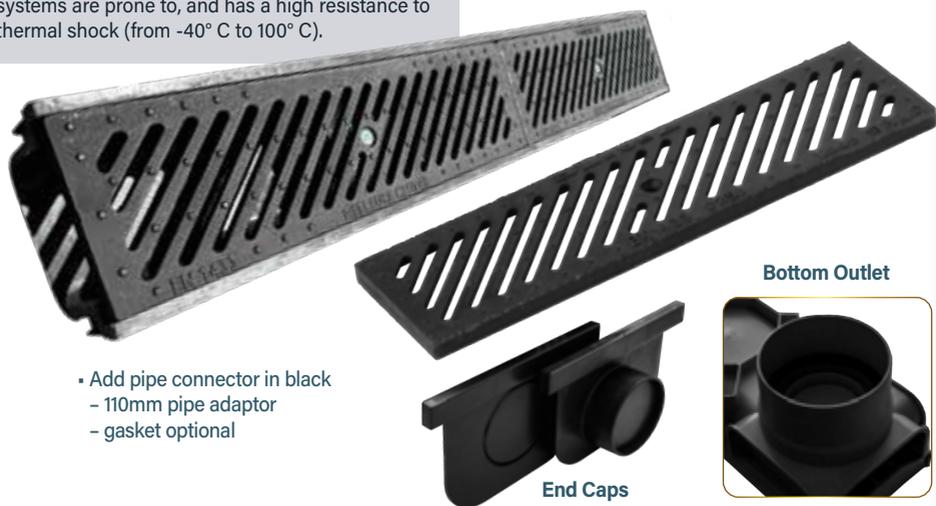
## Channel Drainage

Used for the collection and drainage of rainwater, and for the discharge of liquids for industrial use. Materials PE-HD (high-density polyethylene) not including grating can be selected separately.

The material has an excellent resistance to chemicals and organic agents. It has an excellent coefficient of friction and self-cleaning properties. This channel is shock resistant which means it's unlikely to suffer from breakages that other channel systems are prone to, and has a high resistance to thermal shock (from -40° C to 100° C).

Channels incorporate end connections which can be used to form 90 degree right angles, Tee's and staggered layouts without separate fittings.

The lateral outlets are Ø 63mm, bottom outlet is Ø 110mm with the accessory DCD-CT152/125-BO. It can be combined with a wide range of gratings which can be selected for use in pedestrian areas, driveways, roads and highways.



- Add pipe connector in black
- 110mm pipe adaptor
- gasket optional

### C250

Product Code	Product	Description
DCD-CT152/125-C29CI	C250 - Arrives assembled and includes Block System	Requires a Gasket Connector to adapt the Ø 75mm Outlet to Ø 110mm (DCD-CT152/125-GS)

### Accessories

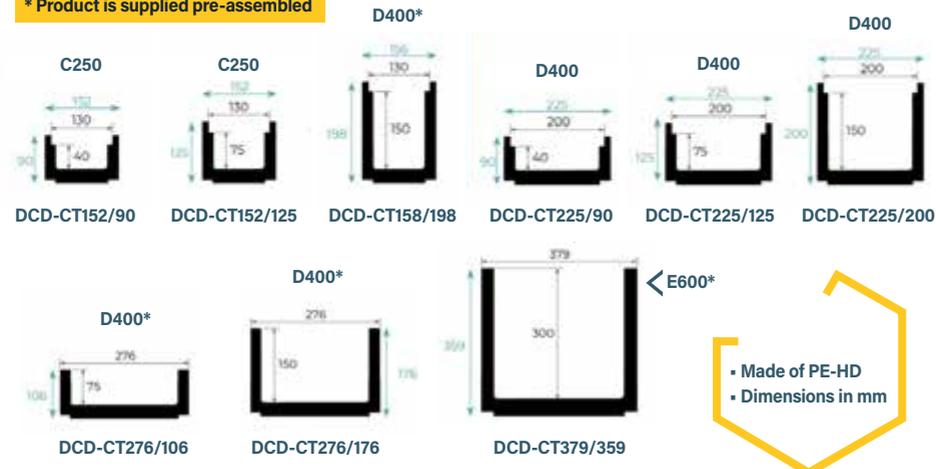
Product Code	Description
DCD-CT152/125-GS	Gasket
DCD-CT152/125-EC	End Caps
DCD-CT152/125-ERGS	Galvanised Steel Edge Rail
DCD-CT152/125-ERSS	Stainless Steel Edge Rail
DCD-CT152/125-BO	Ø 110mm Bottom Outlet



## Accessories Cetus

### Channel Base Options:

\* Product is supplied pre-assembled



### Flow Rate and Load Class

Channel Code	Slope			Load Class		
	1,00%	2,00%	3,00%	According to BS EN 1433		
	Flow Rate (litre/sec.)			C250	D400	E600
DCD-CT152/90	4,27	6,04	7,40	●		
DCD-CT152/125	9,47	13,39	16,40	●		
DCD-CT158/198	21,31	30,13	36,90	●	●	
DCD-CT225/90	6,86	9,70	11,88	●	●	●
DCD-CT225/125	16,13	22,81	27,93	●	●	●
DCD-CT225/200	38,38	54,28	66,47	●	●	●
DCD-CT276/106	21,47	30,37	37,20	●	●	●
DCD-CT276/176	52,23	73,87	90,47	●	●	●
DCD-CT379/359	203,85	288,29	353,08	●	●	●

**Excellent Resistance**  
to chemicals and organic agents

**Industrial Strength**  
Can be used for the discharge of liquids as well as drainage of rainwater

**Shock Resistant**  
Unlikely to suffer from breakages that others can

## Channel Drainage Cetus D400

**D**  
**400**  
BS EN 1433

**D400 / The Cetus Range is also available in the following sizes:**

The Cetus D400 is a Higher Load Channel System designed for strength and size variations. The Ductile Iron Grid grating offers maximum inward water flow with its 158/276mm width and no cross-flow. Designed for heavier duty applications areas where load is of importance. Must be installed to BS EN 1433 instructions. This is available ex-stock.

- D400 Grid Type Ductile Iron Grating, 2 x Gratings per metre, 8 x Bolt Sets per metre. 2 x Galvanised Clip-in Edge Rails supplied.
- Only available in black.
- External Inlet Diameters are:  $\varnothing$  50/63 mm, Bottom Outlet Diameters are:  $\varnothing$  110/140mm.
- Made of HDPE (high density polyethylene).



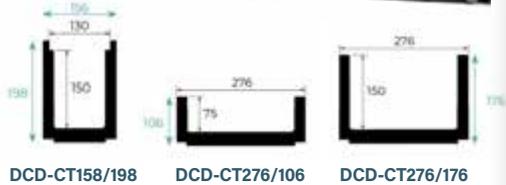
END CAPS



GALVANISED  
EDGE RAIL



BULKHEAD



DCD-CT158/198

DCD-CT276/106

DCD-CT276/176

Product Code	Dimensions	Product
DCD-CT158/198-D32CI	158 x 198 x 1000mm	DekDrain - CETUS HDPE BLK - $\varnothing$ 63mm Lateral and $\varnothing$ 75/110mm Bottom Outlet - D400 Cast Iron Grating - BLK Assembled and including Edge Rail
DCD-CT158/198-EC	158 x 198mm	DekDrain - CETUS HDPE BLK - End Caps x 2 - BLK
DCD-CT276/106-D32CI	276 x 106 x 1000mm	DekDrain - CETUS HDPE BLK - $\varnothing$ 50/63mm Lateral and $\varnothing$ 140/160mm Bottom Outlet - D400 Cast Iron Grating - BLK Assembled and including Edge Rail
DCD-CT276/106-EC	276 x 106mm	DekDrain - CETUS HDPE BLK - End Caps x 2 - BLK
DCD-CT276/176-D32CI	276 x 176 x 1000mm	DekDrain - CETUS HDPE BLK - $\varnothing$ 50/63mm Lateral and $\varnothing$ 140/160mm Bottom Outlet - D400 Cast Iron Grating - BLK Assembled and including Edge Rail
DCD-CT276/176-EC	276 x 176mm	DekDrain - CETUS HDPE BLK - End Caps x 2 - BLK
DCD-CT276/176-BH	276mm	DekDrain - CETUS HDPE BLK - Bulkhead (Allows the Connection from a $\varnothing$ 75 to $\varnothing$ 150mm Height CT276)

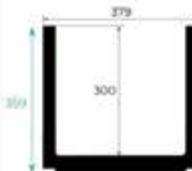
## Channel Drainage Cetus E600

**E**  
**600**  
BS EN 1433

**E600 / Available on request only**

Cetus E600 is a High Load Channel system designed for maximum water capacity for either collecting large amounts of storm water and using as an on-site storage module or for areas subject to flooding for maximum drainage capacity. The Ductile Iron Grid grating offers maximum inward waterflow with no cross-flow. Designed for heavy duty application areas where load is of importance. Must be installed to BS EN 1433 instructions. This is available to order only.

- External Inlet Diameter are:  $\varnothing$  110/160/200mm, Bottom Outlets are:  $\varnothing$  110/160/200mm.
- E600 Supplied Fully Assembled with the Galvanised Edge Rail and Anchor Brackets.
- E600 Grid Type Ductile Iron Grating, 2 x Gratings per metre, with 8 x Bolt Sets per metre. 2 x Galvanised Clip-in Edge Rails.



DCD-CT379/359



END CAPS

Product Code	Dimensions	Product
DCD-CT379/359-E35CI	379 x 359 x 1000mm	DekDrain - CETUS HDPE BLK - $\varnothing$ 63mm Lateral and $\varnothing$ 75/110mm Bottom Outlet - D400 Cast Iron Grating - BLK Assembled and including Edge Rail
DCD-CT379/359-EC	379 x 359mm	DekDrain - CETUS HDPE BLK - End Caps x 2 - BLK

Full Range  
**Cetus**

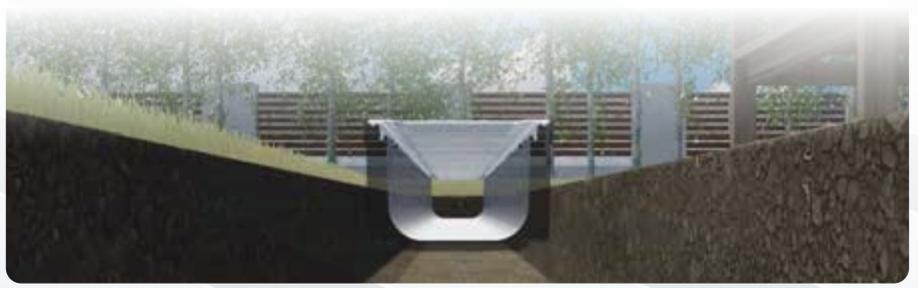


- Cost Effective
- Grating Options
- Extended Range
- Easy
- Stylish

**Grating Style Selector**

\* You will need 2 x 0.5 for 1m

	Code	Description	Heel-safe	Material	Length & Colour	Locking Bar & Bolt	Clip Fit
24	C24GS	C250 - Slotted Grating	-	GS	1m ● GS	✓ x2	-
26	C26GS	C250 - Open Mesh/Grid 33 x 33mm Grating	-	GS	1m ● GS	✓ x2	-
27	C27CI	C250 - Slotted Ductile Iron Grating*	-	DI	500mm ● BLK	✓ x2	-
28	C28CI	C250 - Open Mesh/Grid Ductile Iron Grating*	-	DI	500mm ● BLK	✓ x2	-
29	C29CI	C250 - Slotted Heel-safe Ductile Iron Grating*	✓	DI	500mm ● BLK	✓ x2	-
30	C30B	C250 - Heel-safe Mesh/Grid Composite Grating*	✓	COMP	500mm ● BLK	✓ x2	-



The Cetus Range is also available in the following sizes:

**Grating Style Selector**

\* You will need 2 x 0.5 for 1m

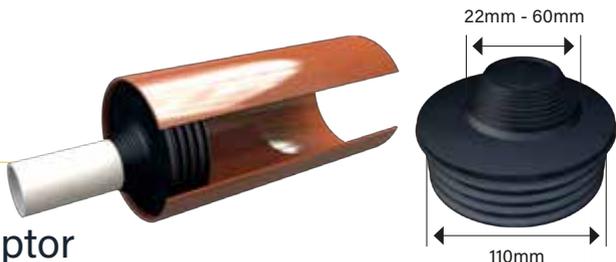
	Code	Description	Heel-safe	Material	Length & Colour	Locking Bar & Bolt	Clip Fit
32	D32CI	D400 - Mesh/Grid Ductile Iron Grating*	-	DI	500mm ● BLK	✓ 4 Bolt Supplied & Assembled	-
35	E35CI	E600 - Mesh/Grid Ductile Iron Grating*	-	DI	500mm ● BLK	✓ 4 Bolt Supplied & Assembled	-



Video Support



## UNIVERSAL Waste Adaptor



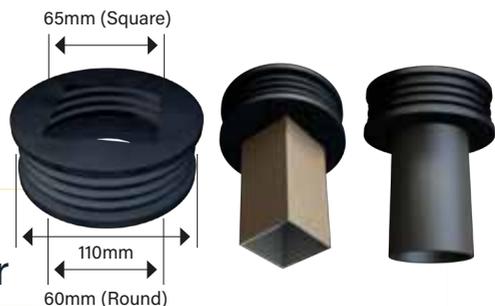
UWA100 Accepts 22mm to 60mm (3/4" - 2") waste pipe. External waste pipes can be connected directly to a surface water drain, or depending on the design, via a gully trap to the underground drainage system. Simply cut the UWA100 to the required pipe size.

Product Code	Description
UWA100	110mm Universal Waste Adaptor



- Easily cut to size to fit 22-60mm (3/4" - 2") waste pipe
- Can be used as an adaptor or stopper
- Stops construction debris from blocking drains when used as a stopper

## UNIVERSAL Rainwater Adaptor



URA100 Accepts 60mm round and 65mm square down. External rainwater downpipe can be connected directly to the surface water drain or, depending on the design, via a gully trap to the underground drainage system.

Product Code	Description
URA100	110mm Universal Rainwater Adaptor



- Manufactured from high quality EPDM
- Connects all 110mm round & square rainwater pipes
- Low cost universal solution
- Tidy post fix appearance



# DekRock Heavy

Permeable and landscaping ground stabilisation - Drives, Patios, Gardens, Events, Drives, Parks & Leisure Areas.

## SPECIFICATIONS

Product Code - DCD-DRPG-B (Black)	
Product Code - DCD-DRPG-G (Green)	
Length	493mm
Width	493mm
Height	39mm
Weight	5kg/m <sup>2</sup>
Coverage	4 Tiles/m <sup>2</sup>
Material	Recyclable PP (polypropylene)
Connection	Tongue and Groove
Colour	Black or Green
Finish	Grass or Gravel

## KEY FACTS

- 35 tonne axle load capability
- Creates a dynamic surface that will not crack pothole & self-destruct
- Solves problematic drainage issues through permeability
- Onsite SuDS compliant
- Durable, strong and long lasting
- Strong interlocking design fast installation time
- DekRock reduces the carbon footprint of a project, and it is completely recyclable

### Permeable Design

SuDS compliant - offers excellent water permeation through the surface avoiding ponding areas.

### High Strength

Built in locking tongue and groove joints clicked together, offers stability when installed.

### Load Capacity

**910+ tonnes/m<sup>2</sup>** on a correctly specified and compacted sub-base-ISO844 certified.

### Quality Design

Strong locking connections for seamless joints do not detach or separate.

### Improved Environment

Aesthetically beneficial and practical containment of the landscape, cleaner surrounding areas.

### Application Options

Both gravel or grass filled keeps ground stabilised and looking great, with low-maintenance for future on costs.

### Stable

Made of recycled PP (polypropylene) and fully recyclable.

- DekRock
- Compacted Screeding/Concreting Sand 50mm
- Geotextile Layer
- Compacted Stone (MOT Type 1)
- BiAxial Geogrid (optional)
- Compacted Soil/ Earth

Technical Data		
Grid-fill Mediums	NBS Sec Q23	Angular Gravel up to 20mm
-	NBS Sec Q30	Grass Seeding/ Turfing
Sub-Base Requirements	-	Inert Stabilised Material
Max Gradient	-	12%
Max Vehicle Speed	-	15
Max Carry Load	ISO844	35 Tonne Axle Load
Estimated Rate of Installation	M <sup>2</sup> / Hr / Person	220
Colours	-	Black & Green
Void Ratio	% Open	99.2

# DekRock Gravel

Permeable Ground Stabilisation, Pathways, Drives, Patios, Gardens, Events, Parks & Leisure Areas

## KEY FACTS

- 20 tonne axle weight
- For areas where containment is the key, permanent non migrating features, creative designs and options too
- SuDS compliant, filtered draining lose the mud not the gravel
- NBS Specification support in accordance with Q23 for gravel surfacing or Q30 for seeding/turfing
- Durable, Lightweight .95 Mtr<sup>2</sup> square unit delivers faster install time
- Affixed Geotextile Backing reduces extra costs and laying time
- The lightweight interlocking design stops separation and creates a seamless professional finish
- Recyclability improves carbon footprint
- No need to buy and install a geotextile separately reduces waste and overlaps will not lift move or blow away during installation

## SPECIFICATIONS

Product Code - DCD-DRSG-W (White)	
Length	1123mm
Width	795mm
Height	30mm
Weight	4.14kg/m <sup>2</sup> - 9.13lbs/m <sup>2</sup>
Coverage	0.95m <sup>2</sup>
Material	100% Recyclable Plastic
Connection	M/F Peg
Colour	White
Finish	Grass or Gravel

### Permeable Design

Excellent water permeation through the surface avoiding ponding and muddy areas.

### Environmentally Friendly

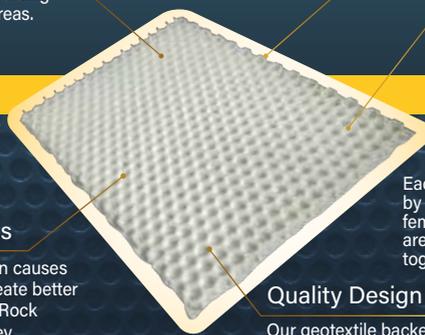
100% recycled plastic and no need to constantly replace lost surface structure.

### Load Capacity

140-400 Tonnes/m<sup>2</sup> (See table) on a correctly specified and compacted sub-base-ISO844 certified.

### Cleaner Accesses

Premature deterioration causes maintenance costs, create better clean zones using DekRock Gravel saves you money.



Each grid is connected by way of a male/female peg joint that are simply pushed together.

### Quality Design

Our geotextile backed open cell pockets, give stability when installed preventing movement and failures.

## Technical Data

Void Ratio	% Open	99.4
Load Bearing Capacity	Empty	140 Tonnes/M <sup>2</sup> (EN ISO 844)
-	Filled	400 Tonnes/M <sup>2</sup> (EN ISO 844)
Operating Temperature	°C	-50 to +80
Chemical Resistance	-	Resistant to Acid, Leaching, Alcohol, Oil, Petrol, Strewing Salts, Ammonia etc.
Grid-fill Mediums	NBS Sec Q23	Angular Gravel up to 10mm
-	NBS Sec Q23	Grass Seeding/ Turfing
Sub-Base Requirements	-	Inert Stabilised Material
Max Gradient	-	10%
Max Vehicle Speed	-	10
Max Carry Speed	-	20 Tonne Axle Load
Estimated Rate of Installation	M <sup>2</sup> / Hr / Person	300
Colours	-	White

# DekRock Garden Edging

Garden border edging product for outdoor use that allows you to define and model lines and create curves between different external areas.

The profiles are very easy to install and disassemble and withstand variable weather conditions and physical tractions. The installation is quick and easy and it does not require any particular or specific tool.

The profiles are connected to each other thanks to their joint shape, then they are positioned according to the preferred layout and fixed to the ground using the provided plastic spikes. It is an excellent alternative to heavier and less aesthetically pleasing concrete edges.



Product Code	Description	Height	Length
DCD-GES-45	DEKDrain - Garden Edge Strip	45mm	3m x 12 Spikes
DCD-GES-60	DEKDrain - Garden Edge Strip	60mm	3m x 12 Spikes

Effective length of the package kit of garden border edging: 3 metre, complete with 12 plastic spikes. It is available in two different heights: 45mm and 60mm, both in black and made of PP (polypropylene).

# EPVC Couplings

## ELBOWS & TEES

- Collapsible fittings for tricky plumbing applications



## COUPLINGS

- Connects pipes that are the same in diameter
- Connects pipes that are two different diameters

## END CAPS

- Provide secure air and water tight seals



## VALUEFLEX EPVC Adaptor Couplings



Adaptors will connect two pipes of different diameters.

Product Code	Description	Pipe OD Range
DACE-44-37	ValueFlex 1.5" x 1.25"	44-36mm to 37-29mm
DACE-57-37	ValueFlex 2" x 1.25"	57-49mm to 37-29mm
DACE-57-44	ValueFlex 2" x 1.5"	57-45mm to 44-36mm
DACE-60-48	ValueFlex 2.5" x 1.5"	60-48mm to 48-40mm
DACE-77-48	ValueFlex 3" x 1.5"	77-60mm to 48-40mm
DACE-89-48	ValueFlex 3" x 1.5"	89-75mm to 48-40mm
DACE-89-60	ValueFlex 3" x 2"	89-75mm to 60-48mm
DACE-111-48	ValueFlex 4" x 1.5"	111-100mm to 48-40mm
DACE-112-60	ValueFlex 4" x 2"	112-100mm to 60-48mm
DACE-114-89	ValueFlex 4" x 3"	114-97mm to 89-75mm
DACE-120-114	ValueFlex 4" AC to 4" CI/PVC	120-108mm to 114-97mm
DACE-122-48	ValueFlex 5" x 1.5"	122-115mm to 48-40mm
DACE-133-89	ValueFlex 4" EW to 3" CI/PVC	133-121mm to 89-74mm
DACE-4000	ValueFlex 4" EW to 4" PVC	137-122mm to 114-97mm
DACE-162-114	ValueFlex 6" x 4"	162-147mm to 114-97mm
DACE-190-114	ValueFlex 6" EW to 4" CI/PVC	190-170mm to 114-97mm
DACE-190-170	ValueFlex 6" EW to 6" CI/PVC	190-170mm to 170-150mm
DACE-6000	ValueFlex 6" EW to 6" PVC	196-176mm to 162-142mm
DACE-215-162	ValueFlex 8" x 6"	215-195mm to 162-142mm

- EW = CLAY (CHECK PIPE OD)
- CI = CAST IRON
- PVC = PLASTIC
- AC = ASBESTOS CEMENT

## VALUEFLEX EPVC Pipe Couplings



Pipe couplings will connect pipes which are similar or the same in diameter.

Product Code	Description	Pipe OD Range
DPCE-27	ValueFlex 0.75" x 0.75" PVC	27-22mm
DPCE-34	ValueFlex 1" x 1" PVC	34-24mm
DPCE-37	ValueFlex 1.25" x 1.25" PVC	37-27mm
DPCE-49	ValueFlex 1.5" x 1.5"	49-41mm
DPCE-61	ValueFlex 2" x 2" PVC	61-46mm
DPCE-70	ValueFlex 2.5" x 2.5" PVC	70-55mm
DPCE-84	ValueFlex 3" x 3"	84-69mm
DPCE-92	ValueFlex 3" x 3" PVC	92-80mm
DPCE-114	ValueFlex 4" x 4" PVC	114-97mm
DPCE-127	ValueFlex 4" x 4" CI/PL	127-110mm
DPCE-142	ValueFlex 4" x 4" EW	142-122mm
DPCE-170	ValueFlex 6" x 6" PVC	170-150mm
DPCE-190	ValueFlex 6" x 6" EW	190-170mm



## VALUEFLEX EPVC Elbows and Tees

Solve tricky plumbing applications with collapsible fittings.

Product Code	Description	Pipe OD Range
DECE-L-48	ValueFlex Elbow 1.5"	48-40mm
DECE-T-48	ValueFlex Tee 1.5"	48-40mm
DECE-L-60	ValueFlex Elbow 2" x 2"	60-48mm
DECE-T-60	ValueFlex Tee 2" x 2"	60-48mm
DECE-L-89	ValueFlex Elbow 3" x 3"	89-75mm
DECE-T-89	ValueFlex Tee 3" x 3"	89-75mm
DECE-L-114	ValueFlex Elbow 4" x 4"	114-197mm
DECE-T-114	ValueFlex Tee 4" x 4"	114-197mm



## VALUEFLEX EPVC End Caps

Provide secure air and water tight seals.

Product Code	Description	Pipe OD Range
DECE-EC-48	Value-Flex End Cap 1.5"	48-40mm
DECE-EC-60	Value-Flex End Cap 2"	60-52mm
DECE-EC-89	Value-Flex End Cap 3"	89-75mm
DECE-EC-114	Value-Flex End Cap 4"	114-97mm
DECE-EC-140	Value-Flex End Cap 5"	140-125mm
DECE-EC-160	Value-Flex End Cap 6"	160-145mm
DECE-EC-215	Value-Flex End Cap 8"	215-195mm



[sales@deks.co.uk](mailto:sales@deks.co.uk)



[www.deks.co.uk](http://www.deks.co.uk)



01275 858 866



DEKS Industries Europe Ltd  
West End Trading Estate  
Blackfriars Road  
Nailsea, Bristol, BS48 4DJ

DEKS takes reasonable care when compiling product information for use within marketing and technical documents. Any guidance and suggestions regarding the use of products is provided without guarantees, as conditions relating to the use and installation of products and systems are beyond our control. Customers are responsible for ensuring the suitability of the products and systems in their project.

The information within this brochure is believed to be correct at the time of printing. DEKS accepts no liability regarding the full accuracy and completeness of the information in its marketing and technical documents and no responsibility is accepted for printing errors. All descriptions of goods in marketing and technical documents are merely indicative of the nature of the goods. We reserve the right to alter the appearance or functionality of the materials or components of products at any time.