

Easy To Install Modular Channel Drainage System

RecoDrain is a **strong, modular** and **easy to install, innovative** drainage solution which can be used for a range of applications. Able to withstand up to **1.5 tonne** per 1m length and with a **10 year manufacturer guarantee**, RecoDrain is the ideal **long lasting** drainage solution for use on a wide range of projects. Manufactured from 100% recycled plastic in 500mm lengths, you can connect as many pieces of RecoDrain together as you want to create any length or shaped drainage system which is **environmentally friendly** and can be recycled at the end of its working life.

RUBBER GRASS MATS

RUBBER PLAY TILES

SHED BASES

STEEL FIXING PINS

PLASTIC FIXING PEGS

LAWN & BORDER EDGING

HOT TUB BASES

SOAKAWAY CRATES

GARDEN BUILDINGS

RUBBER GYM MATTING

GRASS PROTECTION MESHES

GRASS REINFORCEMENT MESHES

GROUND REINFORCEMENT & GRAVEL RETENTION GRID

GARDEN FURNITURE

HOT TUBS & SWIM SPAS

DRIVEWAY DRAINAGE

LANDSCAPING & WEED CONTROL MEMBRANES



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The Garden Range are dedicated to providing our customers the most accurate details in order for them to make an informed decision on our range. However, there may occasionally be errors or omissions and we reserve the right to amend or remove specifications without notice.

This document was produced in **October 2020** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.

thegardenrange.co.uk

sales@thegardenrange.co.uk

+44 (0)1246 589021

CUSTOMISABLE

Through the use of 500mm lengths & range of attachments, you can create any shape to connect to drainage pipes

LOAD BEARING

RecoDrain is rated A15 which means that each 1m length can withstand up to 1.5 tonne of pressure

LIGHTWEIGHT

Weighing just 1.3kg per length, one person is easily able to move and install this drainage system

LONG LASTING

Manufactured from recycled plastic, RecoDrains are durable with a 10 year manufacturer guarantee

EASY ASSEMBLY

RecoDrain requires no tools to be assembled. 500mm lengths are simply attached together

RECYCLED

RecoDrain's are manufactured from recycled plastic and are recyclable at the end of their use

FEET

Attached feet help levelling and add support. They also reduce floating if set in concrete

KEY FACTS

- » Length: **1020mm**
- » Width: **125mm**
- » Height: **78mm**
- » Weight: **1.24kg**
- » Colour: **Black**
- » Material: **Recycled Plastic Waste**
- » Pack Size: **1 Length**
- » Manufactured In: **The UK**
- » Available Accessories: A **110mm adaptor**, an **end cap with knockout** and a **4 way connector with a knockout base**

APPLICATIONS



CAR PARKS

Create a large drainage system which will help to reduce surface water build up in car parks



DRIVEWAYS

Installed in the middle of or at the end of a driveway to create a built-in drainage system



GARDENS

Ideal for use commercially and domestically to control where water will drain away



PATHWAYS

Prevent your pathway from becoming flooded by installing our modular drainage system



URBAN AREAS

Perfect for use around towns and large social areas which will help to prevent localised flooding



COMMUNAL SHOWERS

Used to create a channel drainage system in communal wash areas such as leisure centres

Installation Instructions

1. Prepare the area

Excavate a neat trench at the installation site to the length, depth and width of your RecoDrain. It is recommended that you fix a line of string or material along the length of the proposed channel run to ensure that you will be installing a straight drainage system.

2. Lay a firm sub-base

The type of material you need for the sub-base of your RecoDrain all depends on the weight of traffic it will experience. If your RecoDrain will experience only pedestrian traffic, then a compacted fill can be used as the sub-base in the trench. However, a bed of good quality concrete may be required if the RecoDrain is to be used in an area where there will be heavy vehicular traffic.

3. Prepare the RecoDrain knockouts

In order to allow connection to a normal drain pipe, the well marked out knockout zones will need to be removed which can be easily done using a small hammer or mallet. The knockouts are located on the base of the RecoDrains.

4. Assemble the RecoDrain

The RecoDrain sections will then need to be connected together as well as fitting end caps at the end of the drain. This will need to be done before the RecoDrain can be placed into the prepared trench.

5. Install RecoDrain and backfill

Once the RecoDrain has been created and the relevant knockouts have been removed, you should connect the masks along the drain. The RecoDrain can then be placed into the trench in the correct position before backfilling to the correct level.

6. Complete the installation of RecoDrain

The RecoDrain will then need to be surrounded with either backfill or concrete which needs to be finished around 2-3mm above the grate. Ensure the ground around is level and compact to reduce the chances of your drain moving once installed.



PRODUCT CODE	COLOUR	DESCRIPTION	LENGTH (mm)	DIMENSIONS W X H (mm)	PACK SIZE	UNIT WEIGHT (kg)
RD1001	Black	RecoDrain	1020	125 x 78	1	1.24
RD1011	Black	Four Way Connector w/ Two End Caps	130	120 x 100	1	0.62
RD1031	Black	Blank End With Knockout	100	75 x 200	10	0.18
RD1032	Black	Adaptor	115	115 x 400	10	0.60
RD1041	Black	RecoDrain Garage Pack (3m & two end caps & adaptors)	235	285 x 515	1	3.83