



**UK DESIGNED &  
MANUFACTURED**

**NEXT DAY  
DELIVERY AVAILABLE\***

\*For next day delivery, order must be received before 11am

**HARMER<sup>®</sup>**

BUILDING DRAINAGE

Modular 135 Stainless Steel Drainage

# Typical Sectors



Food Retail



Food Processing



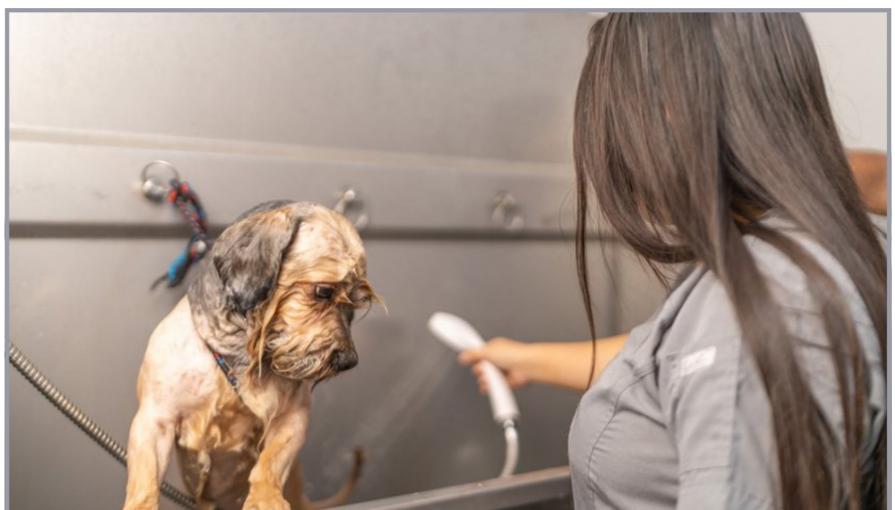
Chemical & Pharmaceutical



Brewing, Bottling & Canning



School & Leisure



Human & Animal Health Care



Agricultural



Restaurants & Catering

Introduction

Channels

Gratings

Accessories

Outlets

Installation

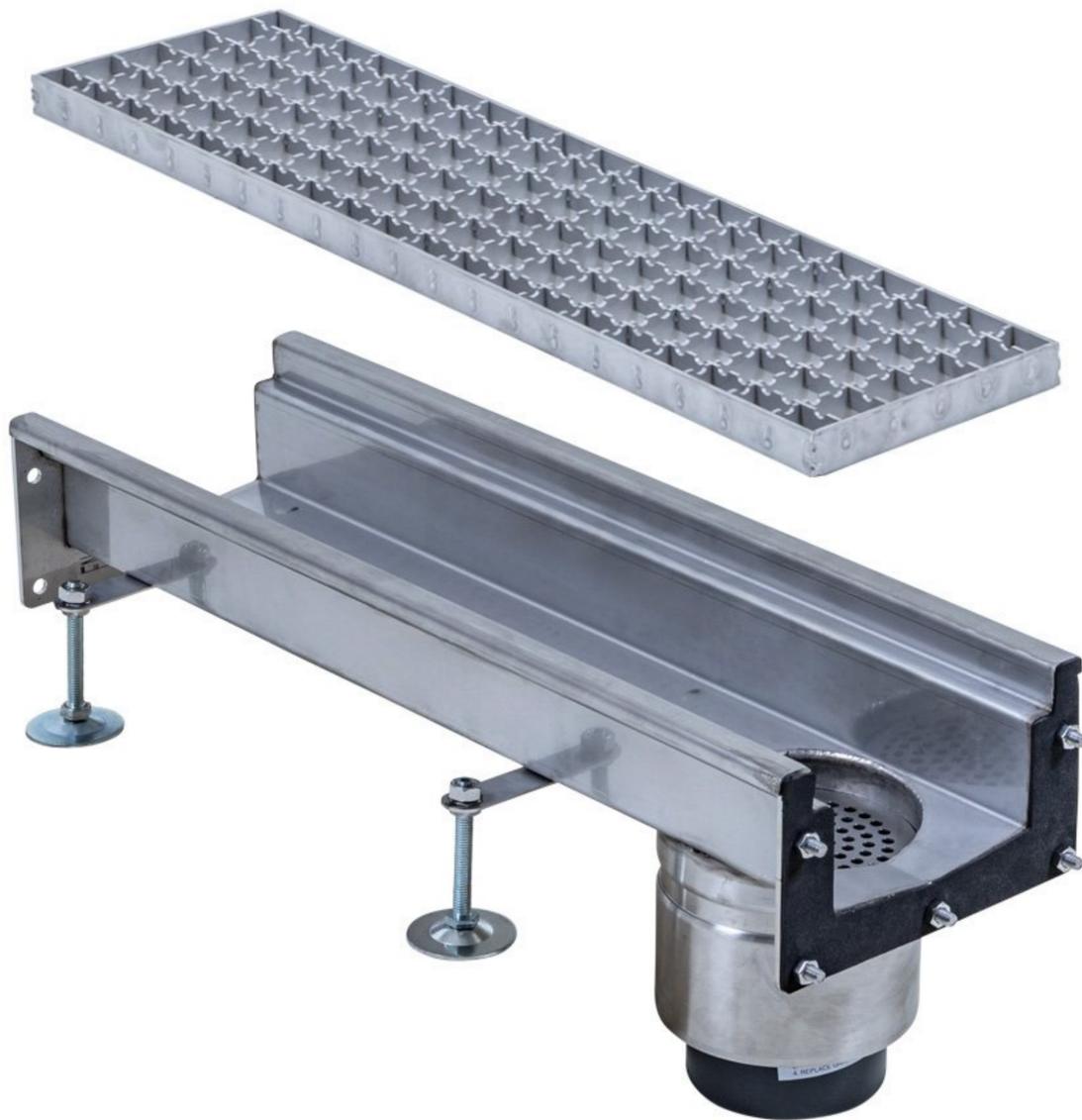
Design & Specification

# System Key Features

The Harmer Modular 135 linear floor drainage channel, is a high-performance stainless steel system offering four grating profiles designed to handle load class A15 to C250 in areas of pedestrian and light vehicular traffic.

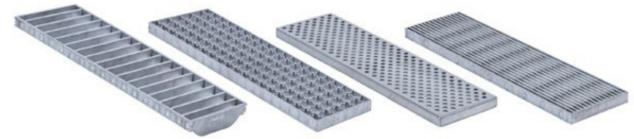
## Main Characteristics

### Enhanced Performance



### Grating

- Perforated
- Mesh Anti-Slip
- Heel-Proof
- Ladder



### Body

- 304 Stainless Steel
- V shaped bottom



- 50mm, 75mm & 100mm
- 316 Stainless Steel available to order - speak to your ASM

### Outlet

- 110mm vertical outlet only

### Trap

- 1l/s vertical removable trap

### Sieve

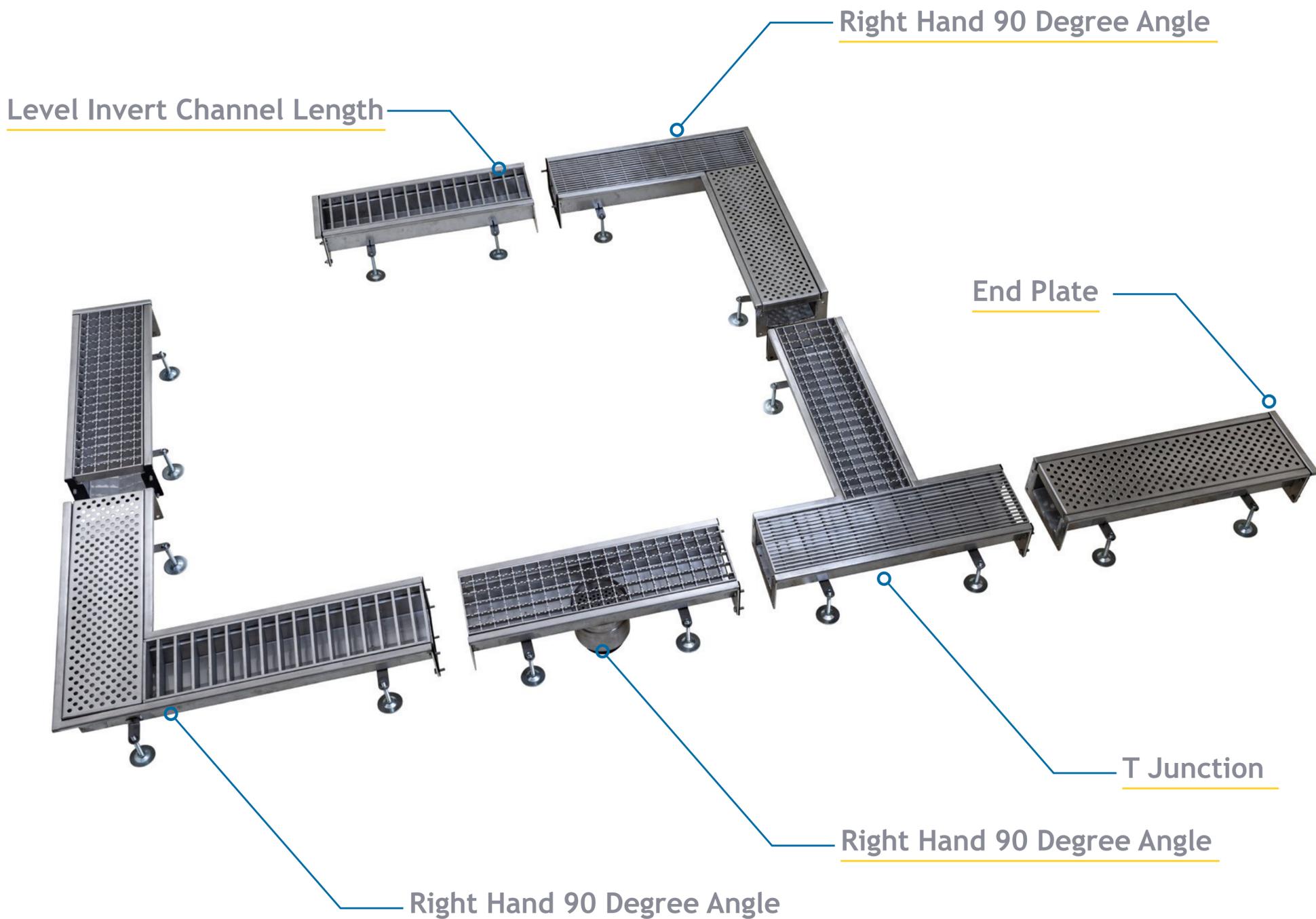
- Stainless Steel 304 removable sieve

## Key Benefits of the Harmer Modular 135 Range

- Designed and manufactured in the UK
- Stocked for next day delivery
- 4 grate types
- Extensive range of accessories including end caps, corners, T-junctions, centre and end outlet configurations
- 304 Stainless steel as standard, 316 made to order
- Nuts, bolts, gaskets included
- Dry jointed system
- Easy to install with standard tools

# System Overview

Harmer Modular 135 consist of a series of components that fit together to suit the required layout. Below is a schematic showing the component options of the stainless steel grade 304 channel and grating options.



# System Overview

## Load Class Guidelines

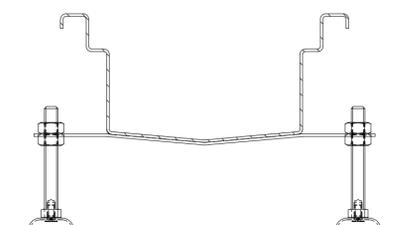
Harmer Modular 135 has been tested in accordance with BS EN 1433. The table to the right demonstrates an approximate comparison of load classes across different systems to help aid specification.

Application	BS EN 1433 & BS EN 124	BS EN 1253	FACTA	Slow Moving Pneumatic Tyres Tonnes	Slow moving Solid Tyres Tonnes
	A15	K3	A	0.5	N/A
		L15	AA	1.5	N/A
	B125	R50	AAA	2.5	0.5
		M125	B	5.0	0.75
	C250	N250	C	6.5	1.0

## Channel Edge Options

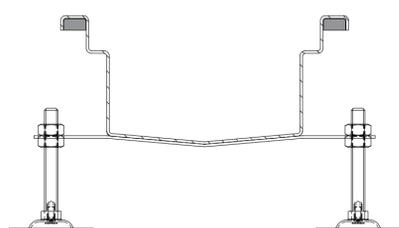
Harmer Modular 135 channel components are available with different edge details to suit varying floor finish applications and load class requirements.

### Standard Channel Edge



- Suitable edge detail for light duty applications
- Return edge for use with tiled, concrete and resin flooring
- Load Class A15 to BS EN 1433

### PVC Edge Infill



- Required in medium duty applications
- Return edge for use with tiled, concrete and resin flooring
- PVC Infill is supplied loose to be cut and installation on site
- Load Class B125 and above BS EN 1433

# Harmer Modular 135 System - Range Summary

Designed and manufactured in the UK from 304 & 316 stainless steel, this robust, dry jointed system is easy to install and requires only minimal maintenance during its life.

## Channel Options

Stainless steel channels in grade 304 available next day, grade 316 is available made to order. Three different depths with lengths, changes in direction and end plates to suit your project requirements.



## Grating Options

Visually appealing, robust and functional grating options in a variety of lengths to suit many applications.



## Accessories & Spares

Comprehensive selection of accessories to enhance the system or for repair and maintenance purposes which will ensure maximum longevity of the product.



## Stainless Steel Floor Gullies & Adjustable Height Grating Options

Vertical and horizontal stainless steel gully and grating options to compliment the modular stainless steel channel system.



Images are for illustration only.