

FLETCH CHANNELS

Fletcher INDUSTRIAL CHANNELS

Line Drainage System

Fletch Industrial Channels



Fletch INDUSTRIAL CHANNELS are made of AISI304 or AISI316 stainless steel and are designed to collect water from the floor surface and discharge it to the sewer system.

Fletch INDUSTRIAL CHANNELS are used in food and building industry.

This type of drainage is manufactured in a wide choice of sizes and shapes. They are in accordance with the approved by the customer technical drawing.

Fletch Industrial Channels

Fletch INDUSTRIAL CHANNELS:

- > Cross-sections and types of Industrial Channels
- > Covers
- > Edge finish
- > Examples of Fletch Industrial Channels

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Fletcher LINE DRAINAGE SYSTEMS

FLETCH CHANNELS

Cross-sections and types of Industrial Channels

DRAINAGE LINE SYSTEM



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EXAMPLE OF MARKING THE CATALOG:

**Fletch CHANNEL INDUSTRIAL
S200-1000-1xFM-D110-V1-K30**

CHANNELS
WIDTH

CHANNELS
LENGTH

NUMBER AND TYPE
OF DRAIN

Value that specifies the target type of the channel is the **correct width**.

The width of the channels produced is **150 [mm] 500 [mm]**.

Drainage channels are made as standard of stainless steel **AISI 304** and **AISI 316**.



Discharge large amounts of water



Free configuration and bonding the next modules



Hygienic product -
- Easy and fast cleaning

Due to the cross-section we distinguish 3 TYPES OF **FLETCH CHANNELS INDUSTRIAL:**

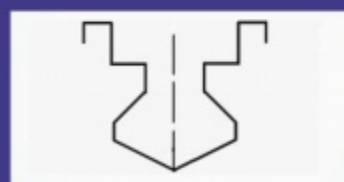
I. CONICAL BOTTOM



II. STANDARD BOTTOM



III. OMEGA BOTTOM





Fletcher LINE DRAINAGE SYSTEMS

FLETCHER CHANNELS

Covers

DRAINAGE LINE SYSTEM



CHANNEL WITH MESH COVER

- anti-slip grating
- drainage of very large water discharges
- commonly used in load class **A15**
(Foot traffic)



CHANNEL WITH PLATE COVER

- aesthetic cover plate
- drainage of large water discharges
- commonly used in load classes **B125-D400** (increased traffic Wheelchair trucks, other vehicles heavy type)



CHANNEL WITH LADDER COVER

- load-bearing
- drainage of very large water discharges
- commonly used in load classes **B125-D400** (increased traffic Wheelchair trucks, other vehicles heavy type)

FACTORS AFFECTING SELECTION OF THE APPROPRIATE COVER

PLACE OF INSTALLATION AND NUMBER water discharges

The specificity of the installation site requires the discharge of specific amounts of water and liquid waste. Eg. Kitchens and car washes - usually use grating or ladder to be able to drain water into the sewage system in the corresponding time unit.



LOAD CLASS [A15 - D400]

Technical conditions, the strength of the product load weights affect the selection of the cover. Eg. Mesh cover can be used only with pedestrian traffic [class A15], and the plate and ladder with appropriate reinforcement of the structure, even in the classroom D400 (heavy traffic).



ANTI-SLIP PROPERTY

The standards and requirements for safety and construction pay attention to maintaining adequate security in each product, which is a component of the investment. Therefore covers the mesh has a non-slip feature, allowing you to avoid accidents in kitchens and rooms with wet floor.



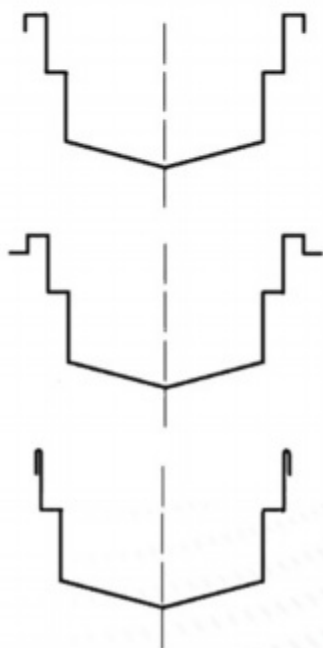


**Fletcher
LINE
DRAINAGE SYSTEMS**

FLETCH CHANNELS

DRAINAGE LINE SYSTEM

Edges finish



STANDARD eversion RIVERSIDES DOWN



Eversion OVERFLOW THE PLATE

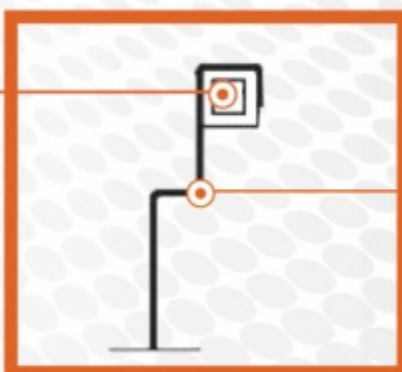


IN SHARP EDGES

STRENGTHENING THE CONSTRUCTION OF EDGES



Stainless steel reinforcement profile



Edge of
Fletcher Channel Industrial



ACCESSORIES:

(AVAILABLE WITH Fletcher CHANNELS INDUSTRIAL)

- Screw rectification
- Anchoring elements
- Cover

Screws and anchors allow parts properly leveled drainage and plant them in concrete.

The standard channels Fletcher INDUSTRIAL CHANNELS are made with a decrease in the bottom of a standard 1%.

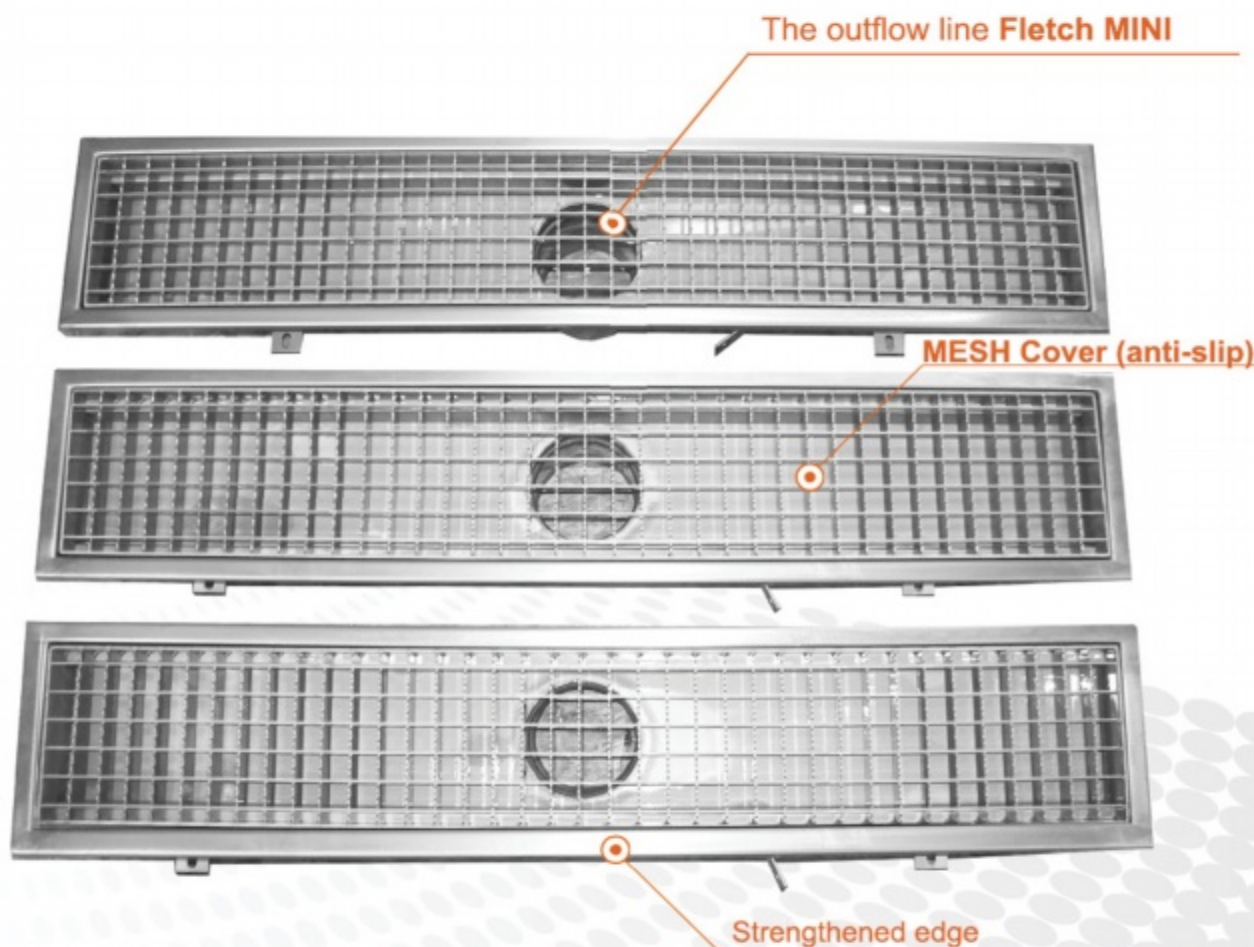


**Fletcher
LINE
DRAINAGE SYSTEMS**

FLETCHER CHANNELS

**Examples of 3 models
Fletch Channel Industrial
and with MESH COVERS**

DRAINAGE LINE SYSTEM



*Standard channels are produced in a wide selection of sizes and shapes. They are carried out in accordance with approved by the customer technical drawing, which arises as a result of cooperation with customer engineers **FLETCHER**.*

*We use a standard sheet steel **AISI304** or **AISI316**.*