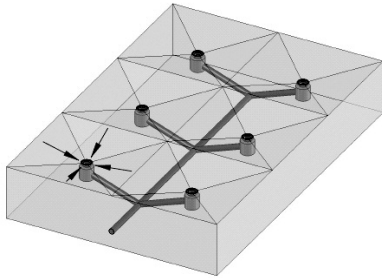


How to Choose a Trench Drain

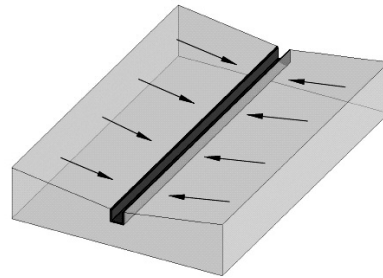
MEA-Josam provides a rapid, reliable and cost effective way of draining all types of surfaces, taking into account variables such as surface type, average rainfall and local incline.

SURFACE DRAINAGE

The standard methods of surface drainage are Point Drainage or Linear Drainage:



Point Drainage

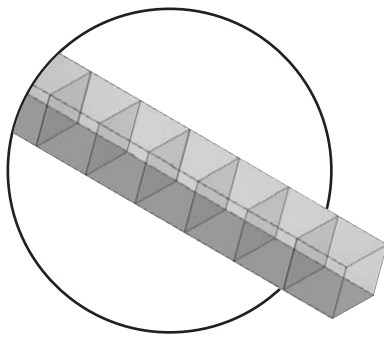


Linear Drainage

Unlike Point Drainage, which requires multiple outlets with below surface connecting piping and individual contouring of the concrete surface, Linear Drainage offers the following benefits:

- Centrally located drainage
- Surface water interception over it's entire length
- Shallow installation depth requires less time and materials
- Water draining below surface is easily accessed through top gratings
- Simplified grading of surface
- No buried pipe

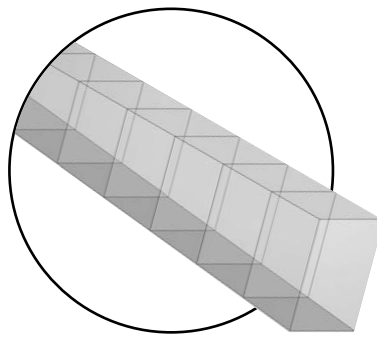
Fall Options



• Constant Depth

Used wherever fall is not required or the natural incline suffices.

A choice of different channels heights and nominal widths ranging from 6" to 14" is available.

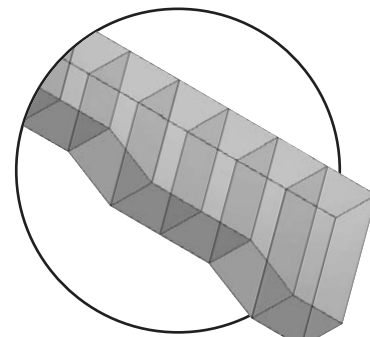


(Industrial only)

• Built in fall

Channel runs with a built in fall achieved by a continuous gradient of 0.5% ensuring reliable discharge.

The 6" Channel can be used to construct runs with a linear fall that extends up to 196 feet for individual lengths with a center discharge point.



• Stepped Fall

Channel runs with a stepped fall provide for cost-effective, free flowing and even discharge.

This type of fall can be attained with channel from 6" to 10".