



# GRATED DRAINS

Market Leading Innovation in Linear Drainage

## Installation Guide

One Channel by Grated Drains is an innovative & modular outdoor drainage solution.



- Before installation - Always store in a cool dry place and do not store in direct sunlight.
- Do not exceed the weight rating for your chosen grate and channel combination.
- Clean the grate with pH neutral products only.

1. Confirm which accessories you need to use and complete a dry fit of the finished drainage channel.
2. Once you are satisfied with the dry fit, use clear PVC glue to connect the modular drain channel, end caps, outlets, joiners (if applicable) and any accessories.
  - **DO NOT remove the construction cover from the channel.**
3. Once the finished height and fall of the drain have been established. Lay a sand cement bed for the drainage system to sit on. Get the drain sitting at the desired height and fall on top of the sand cement bed. The top surface of the construction cover will be the top surface of the grate once in place.
  - **DO NOT remove the construction cover from the channel.**
4. Confirm the construction cover is securely in place for the full length of the drain, then pour concrete around the drain to your desired finished height. Taking into account your next step of either tiling or concrete finishing.
5. Ensure that the drain stays straight and clean at all times during the concrete pour and until the concrete has dried completely.
  - **DO NOT remove the construction cover from the channel until tiling or concrete finishing is completed in full.**
6. You are now ready to tile or put your selected finishing product in place.
  - It is recommended that between your tile or top surface of finished concrete you put a flexible product such as silicone or polyurethane to avoid the possibility of cracking caused by expansion or movement. A 4mm joint is recommended.
7. Your One Channel Drainage system is now ready to be completed by removing & discarding the construction cover. You can now insert into place your desired One Channel drainage grate.
8. Where cleaning is required, ensure you use only pH neutral products. Products such as Acid or highly alkaline solutions may cause damage to your grate appearance immediately or over time.