

## **Polypropylene - Pedestrian and Light Vehicle Applications**

Easy handling right down to the last detail, combined with the highest quality: the new ACO composite drainage channel. Designed with premium composite and capable of withstanding loads to class D 400. A great new drainage channel, especially for applications involving the design of open spaces, and gardening and landscaping – which all benefit from this technically perfect and aesthetic solution for line drainage.

## ACO Composite Channel

Manufactured from recycled polypropylene, the high quality, high strength unit is available in three channel widths; 100 mm, 150 mm and 200 mm. As standard channels are manufactured with galvanised steel or composite edge rails - which provide optimum channel protection from vehicular traffic.

It is possible to choose from a range of traditional and discreet slot drainage gratings and solid covers to ensure that a wide variety of applications are catered for. The system's gratings are fitted with ACO Drainlock, a bar-less locking device which reduces the risk of blockages and improves hydraulic capacity.

ACO XtraDrain system also has a range of Brickslot gratings to complement installations which require a discreet drainage system. ACO Brickslot gratings are available in galvanised or stainless steel and are suitable for use with the 100 mm and 150 mm wide channels in the ACO XtraDrain range.





## **Line Drainage Typical Applications** Footpaths, pedestrian areas pedestrian precincts public and private car parking spaces **ACO Xtradrain** open spaces around business premises such as banks, insurance companies, hospitals housing areas/estates schools railway station entrances topped off with two different façade drainage composite gratings, ACO railway platforms design, load class B 125 and C 250 guide mark for cutting into 0.5 m sections plastic edge-rail tongue and groove connection at the ends of the channels. Audible click when the ends lock side walls with hexagonal together structures to guarantee stability in all installation v-profile for high flow situations rates and optimum self-cleaning moulding for vertical socket outlet top concrete level mark in the anchoring pocket lateral moulding for corner, T and cross connections ACO Hexadrain Outlet connectors plug into the Installation guide clearly underside of the channel, for simple Choice of eight vertical Choice of gratings suitable for connection to Ø110mm U-PVC pipe marked on the underside outlet positions on domestic applications or ACO HexDrain® sump unit of the channel every channel

Cutting guide to create half metre channels

Hexagonal columns give the channel excellent strength for load bearing. System fully certified and CE marked to Load Class A 15 BS EN 1433:2002

Channels clip together for easy and simple on-site fabrication

Easy fit end cap for both male and female connections

Cut outs in end cap can be easily removed to provide drainage to soakaway