



ACO Line Drainage - ACO Brickslot

architecturally attractive solutions

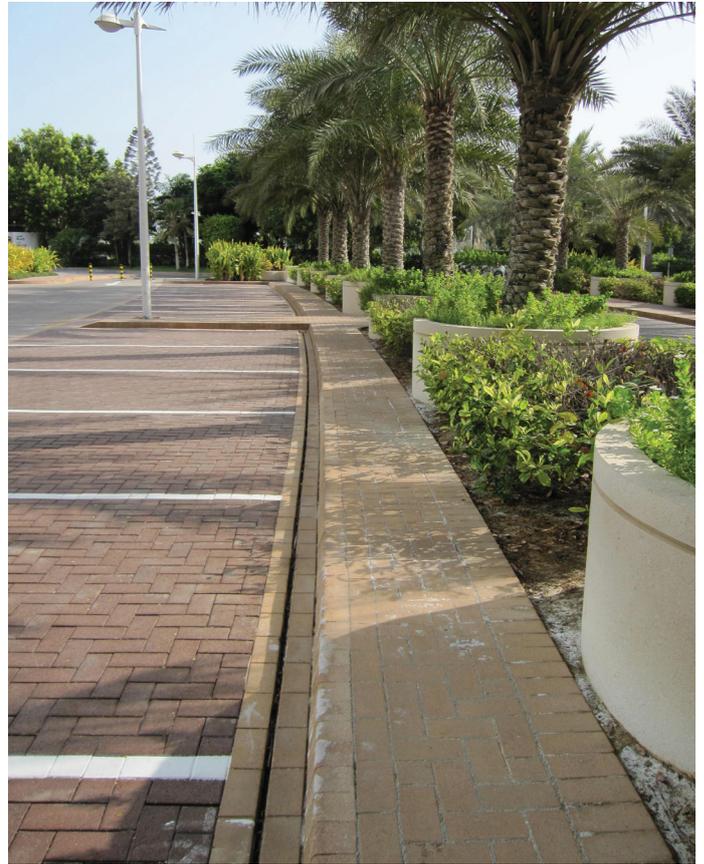




Hidden and effective

Solution advantages

- Enforced top of the slot
- Easy maintenance and access
- Easy installation
- Round distant pieces in a slot (prevent blockage)
- May be installed with any paving material
- Range of gratings for discreet line drainage
- Totally secured system
- Fast removal of surface water
- Fully EN 1433 tested and certified



- 2 **Brickslot access unit**
Maintenance access unit for easy cleaning and inspection of the system.



Meydan, racing track terrace



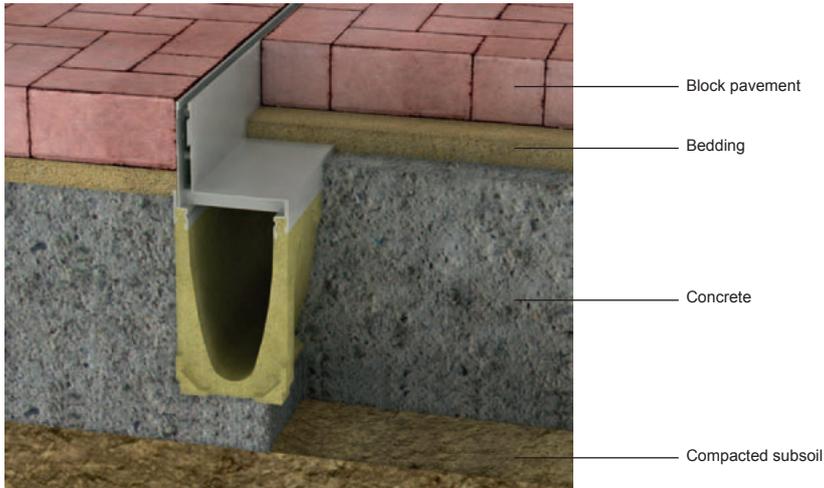
Jumeirah Beach Hotel, car parking area



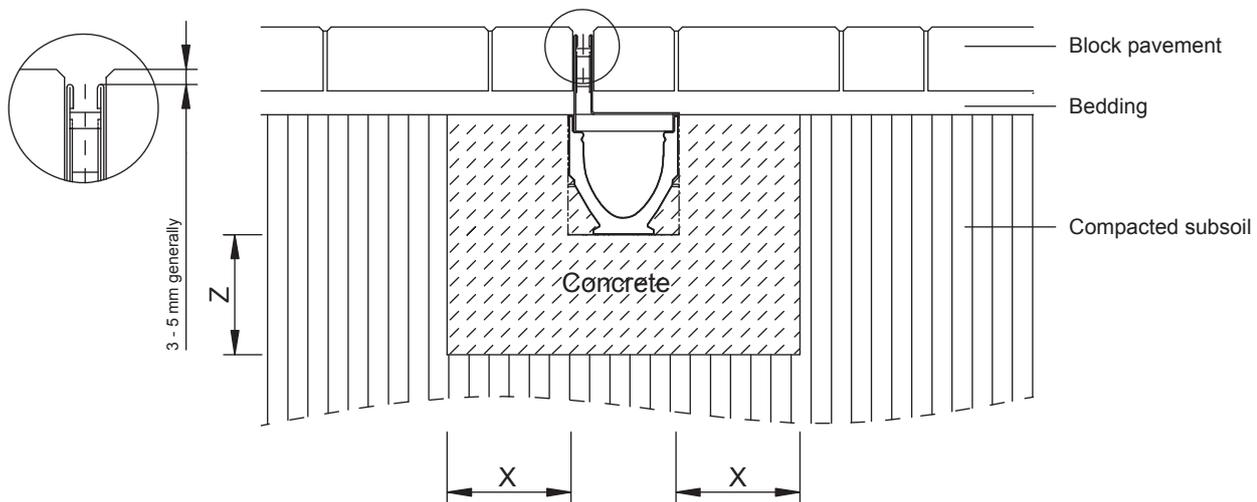
Installation



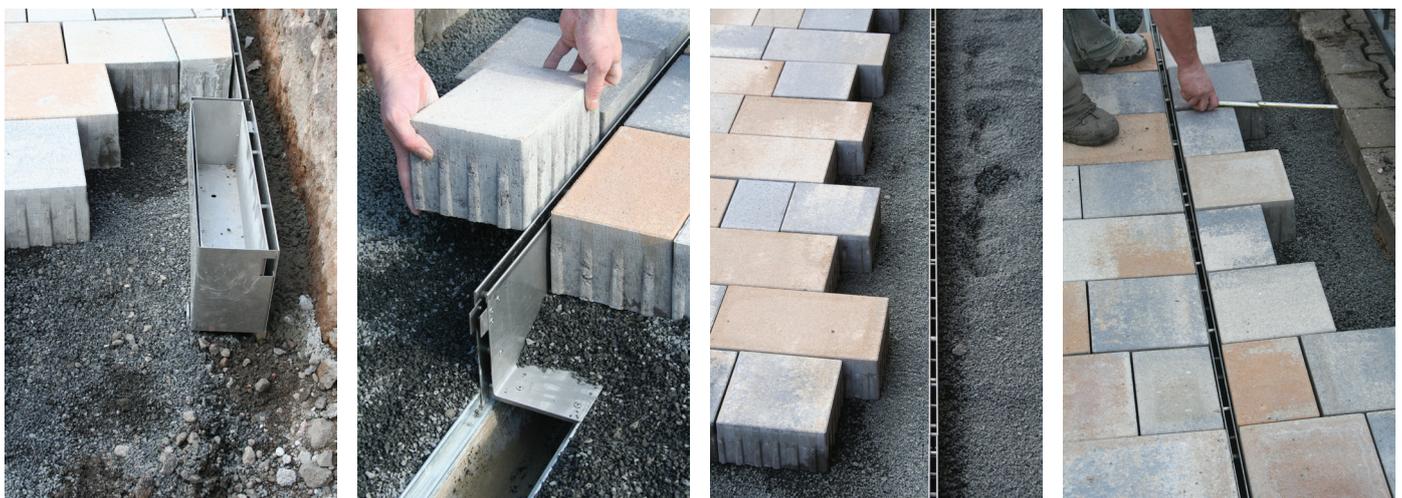
For correct and safe installation the ACO installation recommendations must be followed. The customer should ensure that the minimum dimensions shown are suitable for the existing ground conditions. Engineering advice may be necessary.



Installation detail



Load class	EN 1433	A15	B 125	C 250	D 400
Grade of concrete	EN 1433	C 12/15	C 25/30	C 25/30	C 25/30
Minimum dimensions [cm]	X	≥ 10	≥ 10	≥ 15	≥ 20
	Z	≥ 10	≥ 10	≥ 15	≥ 20





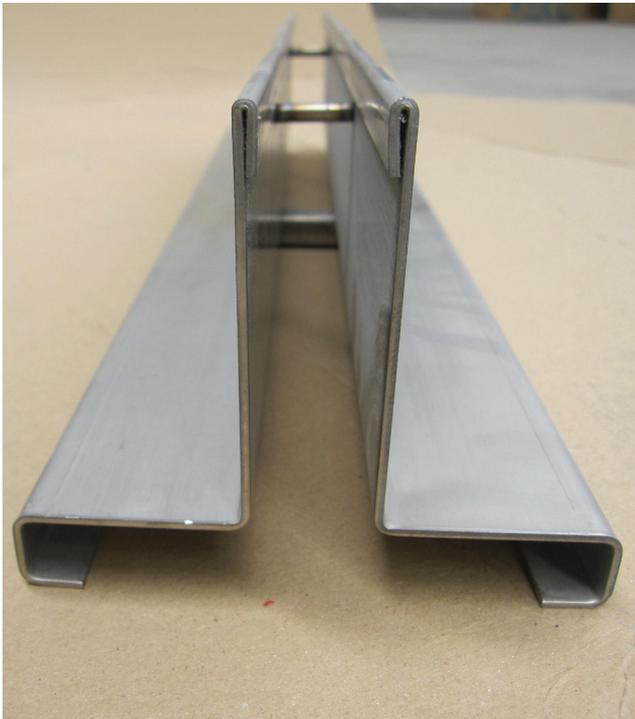
ACO Brickslot system has a range of gratings designed for installations which require discreet slot drainage.

Depending on the flow rate, load class and length of the drainage line it is possible to use ACO Brickslot grating for different types of ACO DRAIN channels produced from polymer concrete or a composite material. ACO Brickslots are compatible with the following ACO DRAIN channel bodies, which are mostly used in Europe and meet European Standards requirements. The choice of the channel depends on specific conditions.

Product line

Professional system

- Stainless steel
- Applications up to load class D400



Channels for professional systems with a V profile for better flow-rate and self cleaning effect are made from polymer concrete or composite material and have protective edges.

ACO V - channel range



Product line

Semi - professional system

- Stainless steel
- Applications up to load class C250



Channels for semi-professional systems with a classic design are made from polymer concrete without protective edges.

ACO N - channel range



Avialable standard dimensions & article numbers

The ACO Brickslot gratings are listed in the charts below and are sold separately to the channel units. The access unit is positioned within the channel; it has a removable tray section which is lifted out of the frame by a lifting tool to gain access to system. The access unit is 0.5 m in length and has a heelguard 10 mm off set drainage inlet.

Channel dimension	Position of slot	Lenght	AISI304A	ISI316	AISI201
V100	Side	L=1000mm	136182	138185	136188
		L=500mm	136183	136186	136189
		Revision Frame	136184	136187	136190
	Center	Lenght	AISI304A	ISI316	AISI201
		L=1000mm	136191	136194	136197
		L=500mm	136192	136195	136198
		Revision Frame	136193	136196	136199



Channel dimension	Position of slot	Lenght	AISI304A	ISI316	AISI201
V150	Side	L=1000mm	136125	136128	136131
		L=500mm	136126	136129	136132
		Revision Frame	136127	136130	136133
	Center	Lenght	AISI304A	ISI316	AISI201
		L=1000mm	136134	136137	136140
		L=500mm	136135	136138	136141
		Revision Frame	136136	136139	136142



Channel dimension	Position of slot	Lenght	AISI304A	ISI316	AISI201
V200	Side	L=1000mm	136161	136164	136167
		L=500mm	136162	136165	136168
		Revision Frame	136163	136166	136169
	Center	Lenght	AISI304A	ISI316	AISI201
		L=1000mm	136112	136115	136119
		L=500mm	136113	136116	136120
		Revision Frame	136114	136117	136121



Channel dimension	Position of slot	Lenght	AISI304A	ISI316	AISI201
N100	Side	L=1000mm	136173	136176	136179
		L=500mm	136174	136177	136180
		Revision Frame	136175	136178	136181
	Center	Lenght	AISI304A	ISI316	AISI201
		L=1000mm	136104	136100	136107
		L=500mm	136105	136101	136108
		Revision Frame	136151	136150	136109





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