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Best Practice and Workmanship:

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ACO can give guidance with respect to the most suitable methods of installation for each of the products in the ACO MultiDrain® Brickslot range. ACO MultiDrain® Brickslot should be installed using levels of workmanship that accord with the National Code of Practice (UK: BS8000-0:2014) and in keeping with BS EN 1433:2002 (Drainage channels for vehicular and pedestrian areas).

Detailed installation statements and methodologies will vary for all sites as each will have different aspects deserving particular consideration, consequently the relevant approvals should be sought from the consulting engineer and/or the installer 2

5

Information

Technolog

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endations for BS EN 1433:2002 load class requirements.			
tical and lateral loads depends upon A) ground conditions B) stability of mmended installation detail may require the minimum dimensions to be ove).		A	
le and butting them together with appropriate sealant (e.g. Sikaflex 11F rmed so that gratings do not have to be cut. Angles can be formed by c et endcaps. For further details please contact ACO Design Services Tea ecommended in vehicular areas. Where requested ACO can custom ma	onnecting am.		
An isolation joint must be positioned up to 1500mm from the channel wa II. Other isolation joints in surrounding slab must be continued through t requirements.			
is necessary to cut a suitably sized pocket in the slab. The channel will ss (this may vary depending on the type of mortar used). Engineering ac		В	
d. In any temporary condition, i.e. with the channel walls projecting abore fill or cover plates will not protect the channel walls or grating. A tempally, to 3 - 6mm above top of edge rail, either side of a channel for a dis Id be adequate to carry the site traffic.	orary		
nst a channel must be laid as a soldier course and restrained from move modified mortar for bed and perpendicular joints (e.g. RONAFIX mortar I should be set at a higher level to compensate for possible settlement of	mix C or	с	
using an appropriate grate lock system (where available).			
annel edge rail. The installer must ensure that the finished surface level the grating, before concreting the haunch or laying blocks, removes the naterial and embedded stones. (Please note that ACO channels must b	e time and		
es are to be sealed, an appropriate sealant should be used (e.g. Sikafle riming should be sought from the sealant manufacturer.	x 11FC or		
m dust, oil, and grease, with any loose material or dirt removed, e.g. by mechanical			
nd with no flaws. The detail on the ends of a channel varies from one product to aver approximately 5mm thick to one face of the joint. the sealant in a bead of approximately 10mm diameter into the sealing groove. of the channel - apply the sealant to the end face of the channel and to the the sealant will both cover the end face and fill the groove. te bedding and pressed against the previously placed channel unit. A sealed joint of jacent channel units.			
channel to leave a smooth finish. ime the sealant should be kept as dry as possible.			
istance to concrete and mortar products but may experience corrosion i concrete and consider using corrosion inhibitors where necessary. The ion.		E	
	TS		
s 12/04/16	TS		
s 15/03/16	TS		
	TS		
	Name	_	
	Revision: E		
MULTIDRAIN M150D/DS 0100 CHANNEL			
CKSLOT INSTALLATION DETAIL DRAWIN	G	F	

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