

6		
dations for BS EN 1433:2002 load class requirements.		
al and lateral loads depends upon A) ground conditions B) stability of the adjacent nended installation detail may require the minimum dimensions to be revised to e).		A
and butting them together with appropriate sealant (e.g. Sikaflex 11F(ned so that gratings do not have to be cut. Angles can be formed by co endcaps. For further details please contact ACO Design Services Tea ommended in vehicular areas.	onnecting	
n isolation joint must be positioned up to 1500mm from the channel wall. Any dowel Other isolation joints in surrounding slab must be continued through the channel. quirements.		
necessary to cut a suitably sized pocket in the slab. The channel will (this may vary depending on the type of mortar used). Engineering ad		В
In any temporary condition, i.e. with the channel walls projecting above adjacent fill or cover plates will not protect the channel walls or grating. A temporary ly, to 3 - 6mm above top of channel, either side of a channel for a distance of 750 be adequate to carry the site traffic.		
t a channel must be laid as a soldier course and restrained from movement by odified mortar for bed and perpendicular joints (e.g. RonaBond Bedding Mortar or hould be set at a higher level to compensate for possible settlement of the paving		
sing an appropriate grate lock system (where available).		С
nel. The installer must ensure that the finished surface level lies above , before concreting the haunch or laying blocks, removes the time and Ided stones.		
are to be sealed, an appropriate sealant should be used (e.g. Sikaflex 11FC or ning should be sought from the sealant manufacturer.		
dust, oil, and grease, with any loose material or dirt removed, e.g. by mechanical		
with no flaws. The detail on the ends of a channel varies from one product to		D
er approximately 5mm thick to one face of the joint. e sealant in a bead of approximately 10mm diameter into the sealing groove. the channel - apply the sealant to the end face of the channel and to the e sealant will both cover the end face and fill the groove. bedding and pressed against the previously placed channel unit. A sealed joint of sent channel units. hannel to leave a smooth finish.		
e the sealant should be kept as dry as possible.		
ance to concrete and mortar products but may experience corrosion it oncrete and consider using corrosion inhibitors where necessary. The n.		
		E
	Name	
	Revision: A	
O ROADDRAIN PD100F 40.0 CHANNEL		
INSTALLATION DETAIL DRAWING		F
Units: mm	Format: A3	
contained in this drawing is convright property of ACO	Scale: 1 : 10 Sheet:	
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