



ALL ANGLES ARE PERPENDICULAR UOS  
IF IN DOUBT ASK

**FOUNDATION REQUIREMENTS**

1. ROADWAY MUST BE LEVEL TO  $\pm 10\text{mm}$  FROM DATUM POINT - IF LEVEL CHANGES CONSULT DESIGN OFFICE.
2. DIMENSIONS STATED ARE MIN, REQUIRED ON FIRM SUBSTRATE
3. FINISH SURFACES TO BE LEVEL WITHIN 10mm THROUGHOUT WITH FLOAT/TROWEL FINISH
4. REINFORCING FABRIC TO B.S. 4483-1998 REF. A252 POSITIONED 200mm BELOW FINISH LEVEL
5. CONCRETE TO BE A DESIGNED MIX IN ACCORDANCE WITH BS EN 206-1:2000  
CEMENT TO BS EN 197-1:2000  
MAX SIZE OF AGGREGATE - 20mm  
CONCRETE TO GRADE C-30  
MIN. CEMENT CONTENT 275Kg/m<sup>3</sup>
6. ALLOW CONCRETE TO CURE FOR 7 DAYS MINIMUM
7. IF GROUND IS SOFT OR OF POOR QUALITY THEN PROPER ADVICE SHOULD BE SOUGHT
8. GATE(S) SECURED WITH PARABOLTS INSERTED INTO HOLES DRILLED THROUGH FROM BASEPLATES
9. CABLE DUCTS MUST NOT CROSS FOUNDATIONS LESS THAN 300mm BELOW SURFACE

Other apertures available  
Please contact Technical Sales on  
01293 422800 and sales@frontierpitts.com

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MATERIAL	FINISH				
DIMENSIONS IN MILLIMETERS					
SCALE	NTS				
TOLERANCES	$\pm 10\text{mm}$ UOS				
3 <sup>RD</sup> ANGLE PROJECTION					
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INSTALLATION DETAILS					
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CONSULT DESIGN OFFICE IF ROADWAY IS NOT LEVEL TO  $\pm 10\text{mm}$