

EXPANSION FOAM JOINT

30

MASTIC SEAL

PANEL ANCHOR AND ISOLATION PAD

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8


8

MASTIC SEAL

6mm THICK SUPPORT STEEL

SUPPORT STEEL WORK POST

ENLARGED DETAIL 'A' ALTERNATIVE TIED BACK FIXING PLATE FOR LARGE PANELS OR TO INCREASE WIND LOAD.

<p><u>Curved panel, spanning and constraint</u></p> <p>To set out the spanning size dimensions for a curved glass block wall panel, the calculation is done in the same manner as a straight panel. However the calculation should be done from the inside face of the curve (shortest radii). The outer width of the panel will be wider because the vertical point is straight to form a curve (longest radii).</p> <p>Reinforcement bars are supplied in 500mm lengths as standard and are flexible enough to be formed to follow the flow of the curve.</p>	
	
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<p>The data sheet construction detail & construction principles, should be designed and be specific to each project requirement or environment & calculations checked and qualified by independent structural engineers.</p> <p>All information is accurate to the best of our knowledge at time of data sheet production, however Glass Block Technology Ltd. cannot be held liable in any way regarding the usage of glass blocks and the manner in which they are installed. Glass Block Technology Ltd. reserve the right to amend or correct changes at any time.</p>	
<p>TYPICAL GLASS BLOCK CURVE RODS & MORTAR SYSTEM</p>	
<p>GBT107 Rev.</p>	
<p>Scale 1:5 & 1:1</p>	