



## GUIDE TO LAYING BRICKS AND BLOCKS

<b>CONSTRUCTION OF WALLS</b>	
Set out walls using securely marked profiles with reference lines and datum levels.	
Check wall lengths for squareness.	
Cross check against diagonal measurements from Architect plans.	
Ensure correct and even bonding occurs at openings.	
Build rises of no more than 1.5m per day.	
Build both leaves of a cavity wall at the same time.	
For rendered or plastered walls provide raked out joints of 15mm deep.	

<b>LAYING BRICKS AND BLOCKS</b>	
Bricks and blocks should be laid level (please refer to article for more details).	
Use a regular bond with a nominal 10mm horizontal bed joint (unless otherwise specified by the designer).	
Fill cross joints.	
Install perpend joints with minimum width of 7mm and fully bed into the mortar.	
Ensure perpends are vertically aligned as the work proceeds.	
Lay 'frog' bricks with 'uppermost frog' filled with mortar.	
Lay hollow blocks on shell bedding with the vertical joints filled.	
Ensure a consistent bond, especially at corners.	
Set each wall tie a minimum of 50mm into both masonry leaves.	
Keep the cavity and or insulation clear of any mortar droppings.	