



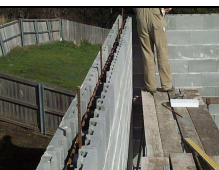



D.I.Y **Save \$\$\$** **No Mortar** **Easy to use** **Lightweight**

Installation Guide

Step1	A Concrete footing or floor slab is levelled to form the foundation of the wall.	 <p style="text-align: center;">Foundation</p>
Step2	The first course of the lock blocks should be laid straight and level using a string line on a 2-5mm thick bed of Block Bond adhesive or alternatively a 10mm thick cement mortar mix. Lock Blocks are 398mm L X 198mm W x 198mm H which when laid result in a 400mm x 200mm x 200mm size module. Care should be taken at the planning stage to design all walls and openings in multiples of 200mm.	 <p style="text-align: center;">First Course</p>
Step3	The 2mm Thick Block Bond Adhesive is simply spread with a spatula or alternatively the lightweight Lock Blocks are dipped in a plastic tray of Block Bond adhesive, and then placed in the wall. Perpendicular ends can be left with 2mm gap for rendered or texture coated walls to be filled when finishing.	 <p style="text-align: center;">Laying Lock Blocks</p>
Step 4	Lay the following block course from the corners similar to normal block work. Use of a string line and level is recommended to keep the wall plumb. Care should be taken to leave 2mm gaps at the perpendicular ends to maintain the 400mm wall module. It is recommended to use a level and string line every second course. To maintain control care should be taken not to build walls over 1400mm high in any one day.	 <p style="text-align: center;">Lock Block Set Out</p>
Step 5	To comply with the requirements of the Building code of Australia large structures require partial reinforcement and core filling.	 <p style="text-align: center;">Wall Reinforcing</p>
Step 6	Lock Blocks require an additional surface coating for aesthetics. The Block Bond adhesive can be broomed or sponged on the wall or alternatively texture coatings can be used.	 <p style="text-align: center;">Wall Finishing</p>
Engineering – For walls requiring a council permit, specific engineering advice should be sought.		

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