



The **ULTIMATE** Brick Masonry Checklist to Defect-Free Brick Work

- **Verify all the necessary permits, approvals, building codes and construction drawings before starting and laying your brick work**
- **Verify the foundation level and ensure proper drainage and waterproofing around it to prevent moisture accumulation**
- **Make sure to soak the bricks in clean water for at least an hour before using them in cement masonry.**
- **Double-check if the crew has all the equipment, tools, and personal protective gear they need.**





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- **Inspect bricks for damage, cracks, or inconsistencies in size, colour and texture.**
- **Avoid using vertical brick masonry joints in two adjacent brick courses.**
- **Verify proper installation and stability of scaffolding and shoring systems for safe access and support.**
- **Monitor the brick laying process - bond patterns, joint width, joint alignment and angles**
- **Allow the brickwork to cure for over 8–10 days**





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- Rake out the brickwork surface to a depth of 12-15 mm before plastering to create a suitable key for the plaster.
- Encourage the use of appropriate quality control tools, such as plumb bobs, levels, and string lines.
- Force a trowel of mortar into each vertical joint to prevent accidental water penetration or seepage.
- Fill all the bed joints with cement, lime or mortar to ensure tight brick laying.





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- When working with brick masonry, limit wall construction to one meter in height per day.
- Remember to keep the brick mortar between 12-18mm thick. Thicker mortar means weaker brick masonry.
- In case work comes to a halt, don't forget to leave the brick masonry with a toothed end.

