



Installation and Flashing Guidelines

Installing windows can be tricky. Try it without knowing how to do it right or skip a step, and you run into problems. At a minimum, the warranty will become invalid if the window isn't installed to building code standards. More seriously, if window flashing is not properly installed, rain water can leak behind the windows and enter walls. If wet building materials can't dry, the moisture has the potential to seriously damage the home. Moisture intrusion can lead to mould growth, a cause of unhealthy indoor air. It also can lead to wood rot, which creates structural problems.

The following flashing drawings and installation guide are suggestions only as each installation must be assessed on a job by job basis. We suggest you consult an experienced contractor to either advise or in fact do the installation.

1. Transport and store in an upright position. Protect from weather and potential damage
2. Install your Dengate Joinery products only in the vertical position.
3. Check the frame opening to make sure it is sized properly and is square and level.
4. Ensure appropriate flashings are in place to prevent all water penetration. Refer to flashing sketches (Suggestions Only)
5. Close all sashes prior to fitting and install window frame square and plumb and free from twist. Check for squareness by measuring diagonals. Pack between window frame and wall with suitable packers, ensuring frame is not bowed and screw or nail frame in place. Back nail or screw through frame where possible to minimise holes in window frame. Re check squareness.
6. Allow a minimum 10mm clearance between window sill and sill brick in brick veneer construction. Allow sufficient clearance between frame lintel and top of window. This will depend on the span, but a minimum of 20mm is recommended. There should be no structural load on window frames.
7. Galvanised coated or stainless steel fixings must be used in exposed locations to prevent staining of timber.
8. Ensure proper installation and operation of the window or door before applying the interior trim.
9. Insulate the interior cavity between the window frame and the frame opening. This will minimise air infiltration which is essential for energy efficiency.
10. Stain and/or seal all unfinished timber surfaces promptly to minimise water absorption. This includes unseen surfaces which will need to be sealed before the unit is installed. Avoid Dark colours as this will overheat the timber and cause excessive movement, thus voiding warranty.
11. Keep paint off the balancer ropes (if present), weather strip and the interior hardware finish. The removal of weather striping and hardware before painting is at the purchaser's risk, as the removed items can be easily lost, damaged or replaced incorrectly.
12. Protect the window during construction and plastering.

