

# Gate Details.

**Gate Posts:**  
Softwood posts at 400mm centres, pressure-treated to UC4 standard. Posts to be min. 100x50mm (or sized to structural requirement), concreted into ground min. 400mm deep. Allow for galvanised post shoes at all bases.

**Gate Frame & Cladding:**  
Gate leaves to be framed in treated softwood (UC3, C24 or better), fully braced construction. Cladding to be 40x20mm vertical larch battens, fixed with stainless steel screws or concealed fixings. All larch to be pre-treated with Owatrol Textrol HES in Redwood applied to all faces prior to install. Timber to be planed with eased edges; no large knots, splits or warping. Maintain consistent 5-10mm shadow gap between battens.

**Hinges & Ironmongery:**  
Each gate leaf to be hung on three no. 150mm heavy-duty external grade butt hinges. Hinges to be galvanised and suitable for outdoor use. Include drop bolts, centre pull handle, and a lockable gate latch- final position to architect's detail. All fixings and ironmongery to be corrosion-resistant.

**Finish & Installation:**  
Sand all visible timber to 120 grit prior to staining if necessary. Ensure clean, flush alignment of leaves with 5mm max tolerance across width and height. All gate clearances and dimensions to be checked on site before fabrication. Submit fabrication drawings for approval prior to manufacture.

