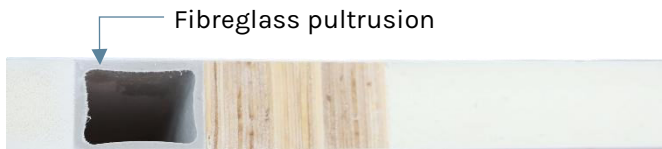


HOW TO MACHINE FOR A LOCK ON A DURAMAX PLUS DOOR

Parkwood Duramax Plus composite doors contain a fibreglass pultrusion inside the lock stile for enduring stability and strength. The pultrusion makes conventional morticing techniques difficult. Parkwood recommend getting the door pre-machined for mortice locks, if this is not possible, please follow this guide.



DIAMOND HOLESAW



AUGER DRILL BIT



MULTI-TOOL BLADES

1. **Mark Mortice:** Mark cut out for mortice on door edge.
2. **Cut through PVC layer:** Using a multi-tool, cut the rectangular mortice through the PVC up to the pultrusion. Remove this in one piece using a chisel.
3. **Drill through pultrusion:** Use diamond hole saw to cut through pultrusion wall. If mortice is more than 65mm deep, then drill through the back wall as well.
4. **Drill mortice:** Drill mortice into LVL using auger drill bit.
5. **Clean mortice hole:** Clean out remaining debris with a sharp chisel.
6. **Check to ensure lock fits into mortice hole:** Insert lock into mortice hole. If it doesn't fit, remove more material from the hole.
7. **Mark outline of the face plate.**
8. **Cut outline of the face plate:** Use the multi-tool to do this.
9. **Chisel out recess:** Remove 1.5mm-2mm of the PVC with a chisel.
10. **Mark centres of face holes:** Do this by placing lock on the door face, lined up to the edge of the door.
11. **Machine for face holes:** Use diamond hole saw to machine the face holes.
12. **Fit lock.**



Watch Video:



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