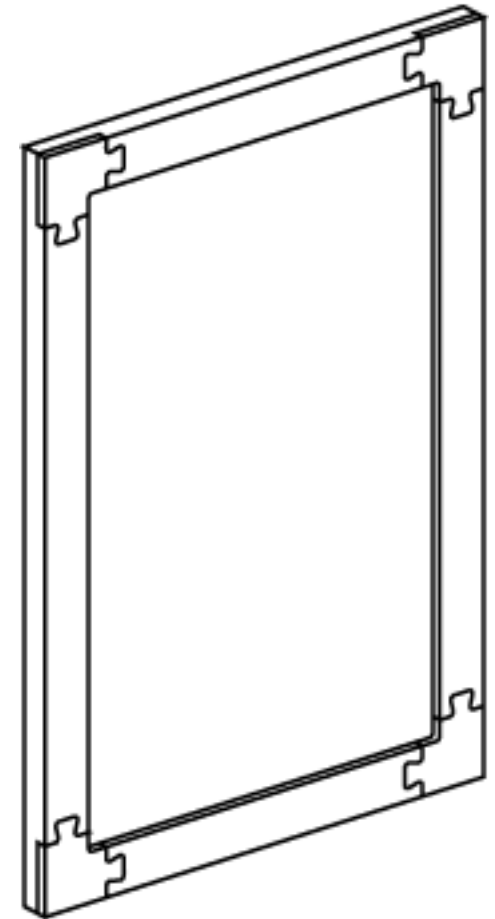
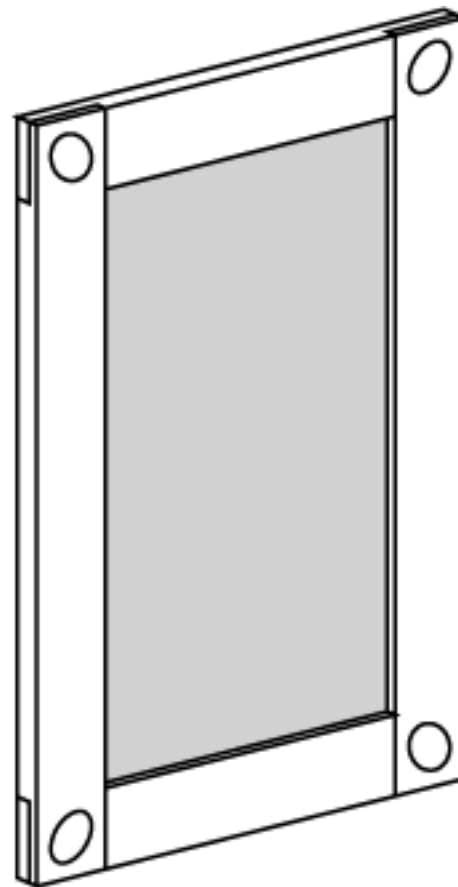


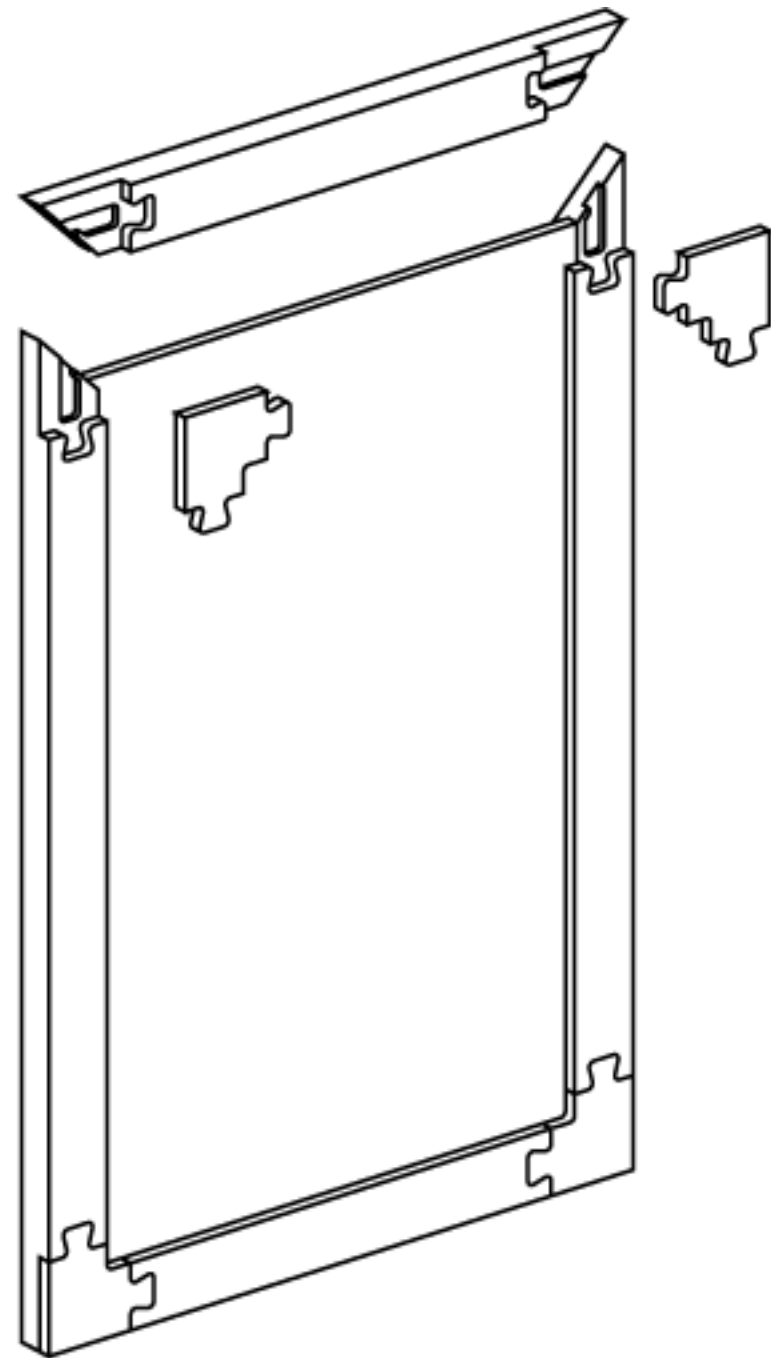
C...Frame and Panel

The construction principle of frame and panel has a long tradition in furniture construction. While the framing timbers are cut out of solid wood, the panels can be made out of various materials, like board materials, synthetic materials or glass.

The use of digital wood joints as joining elements for the framing timbers gives rise to interesting design solutions and, at the same time, greatly facilitates the assembly of the frames.



In the case of the C...Frame with Dovetail Key Corner Joint, the framing timbers are not directly inter-linked, but joined with the use of a connector, which can be made out of various materials. This makes it possible to push the mitred framing timbers on the panel and to then fix them in place with the connectors.



For the second type of frame, the framing timbers are joined by means of a Halving with Elliptical Tenon. For the vertical timber frames to go through, they need to be rabbetted rather than grooved in order to take on the panel. Afterwards the panel needs to be cleated from behind.

Used wood joints

- **T_007** Dovetail Key Corner Joint
- **X_003** Halving with Elliptical Tenon

