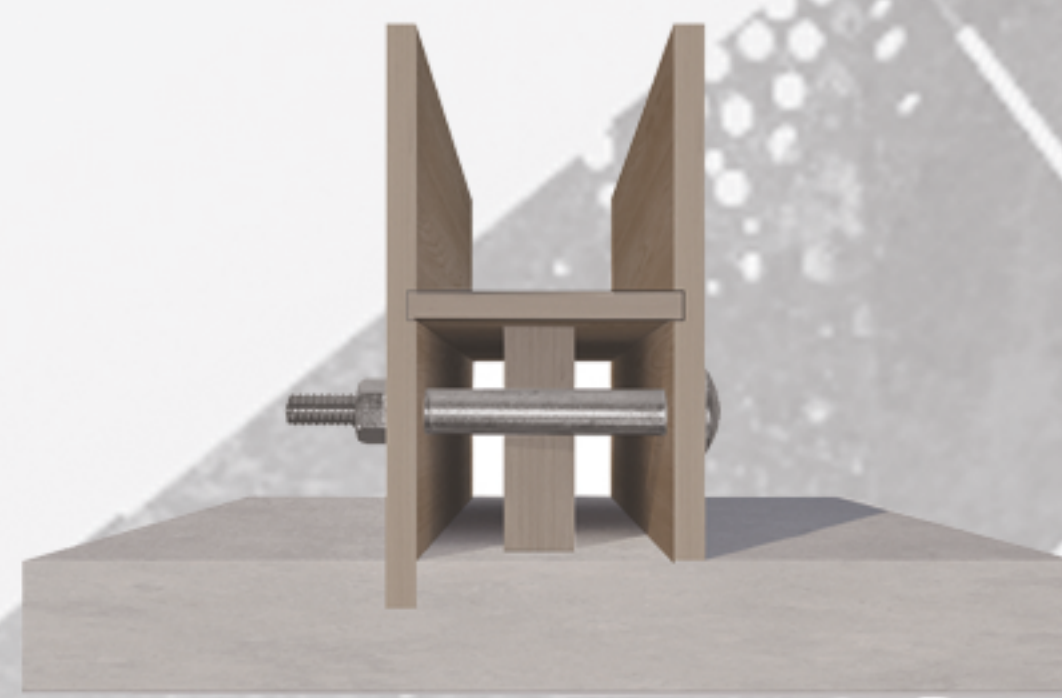
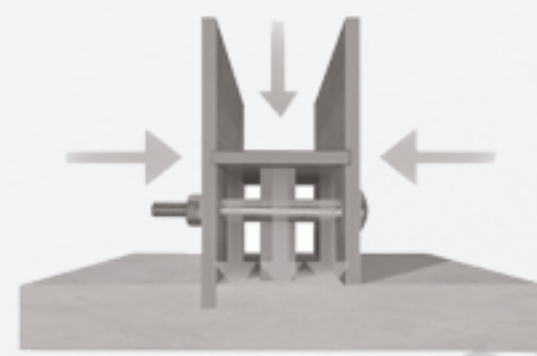
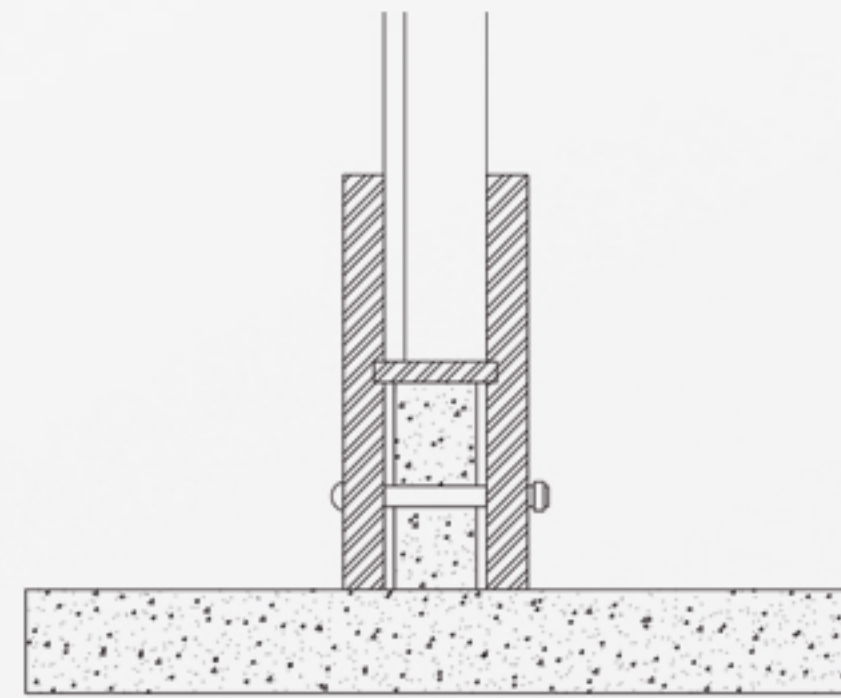
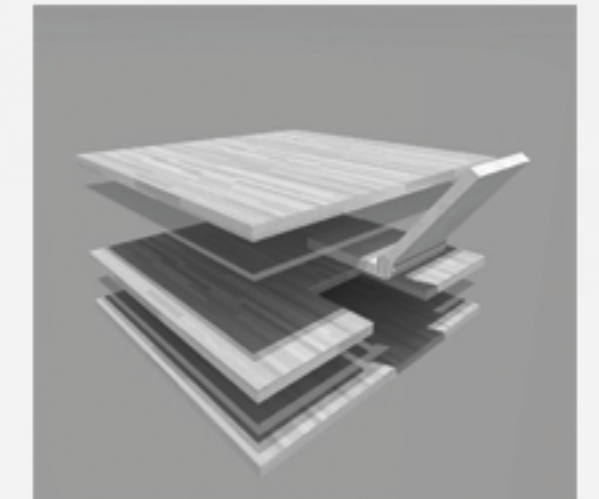
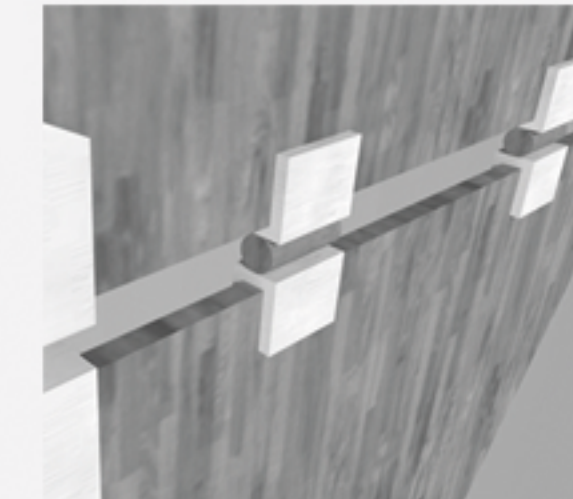
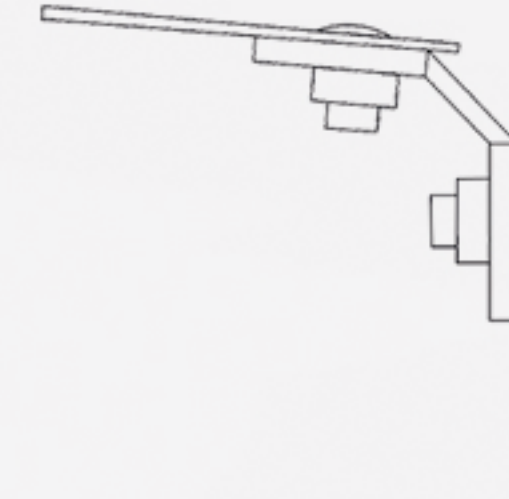
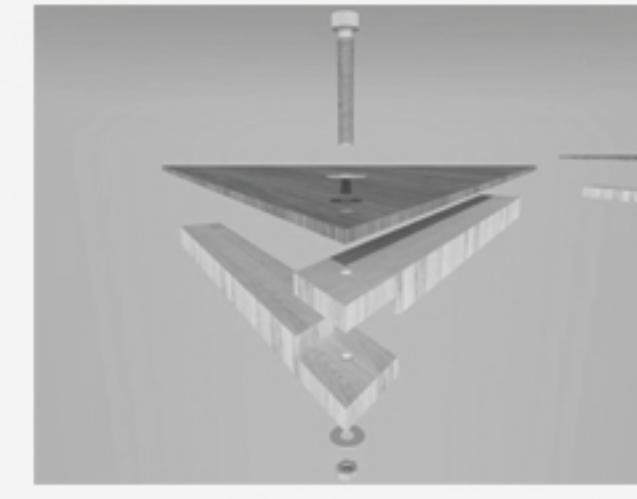


Instructions showing how exactly the footings go together in order to be formed.

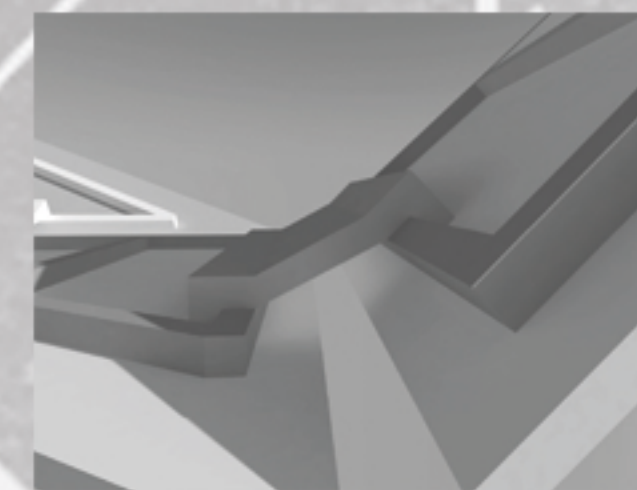
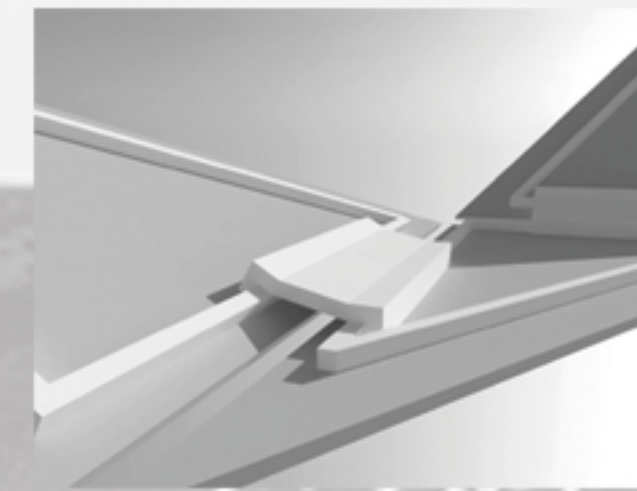


Final concept for footings design, will be taken forward to prototype.

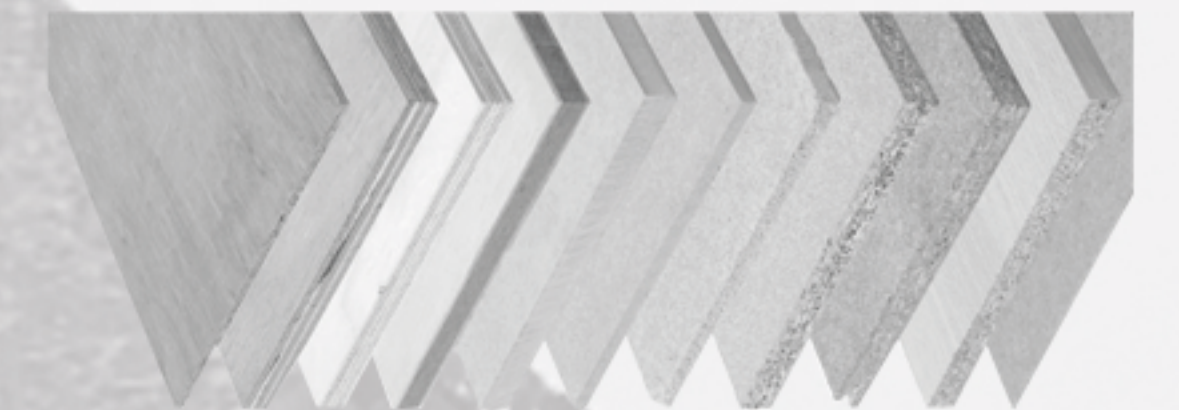
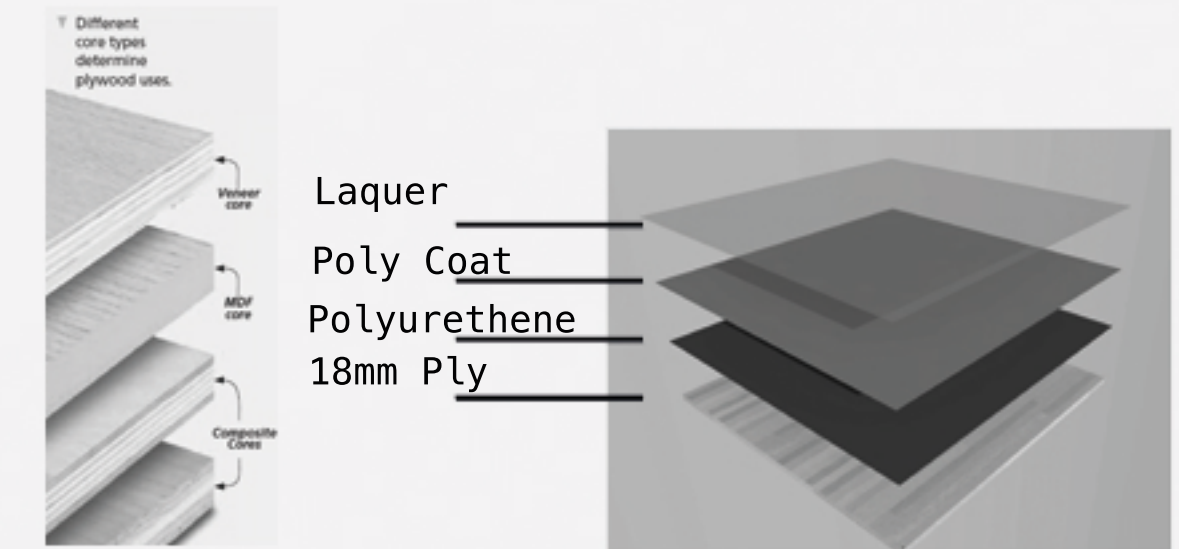


Idea 1: External plates Idea 2: External plate attached by a single hinge. attached by hinge.

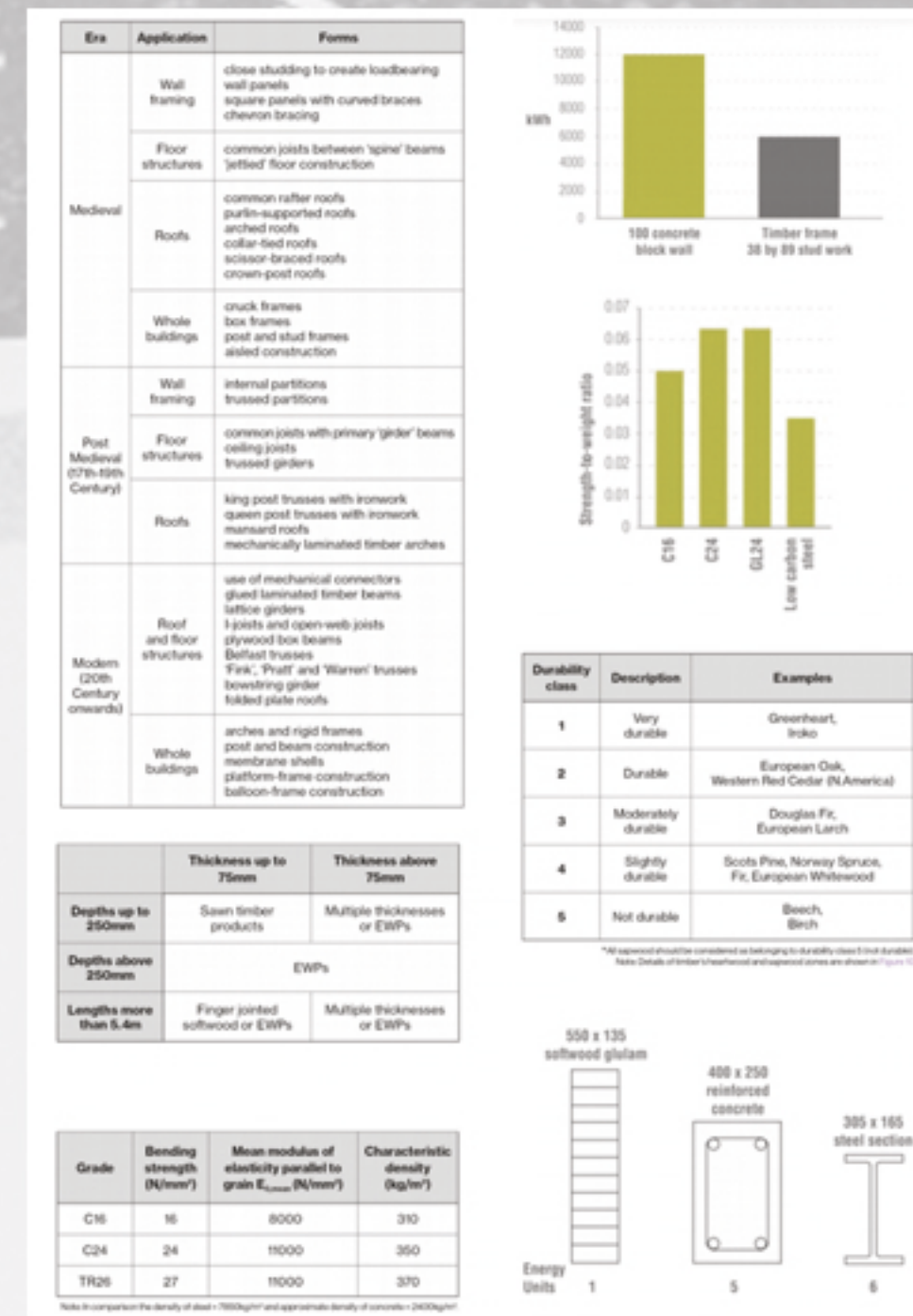
Will use idea 2, by hollowing out the plywood and then inserting the hinge, adding strength to the joint.



Frame bolted together through plywood, using spacers and washers.



Assembly workshop, beamster Invisible studio architects. Constellations bar, Liverpool Howard Miller design. Maggie's centre, Manchester Foster and Partners. Winter gardens, Sheffield Pringle Richard Sharratt architects.



Structure: