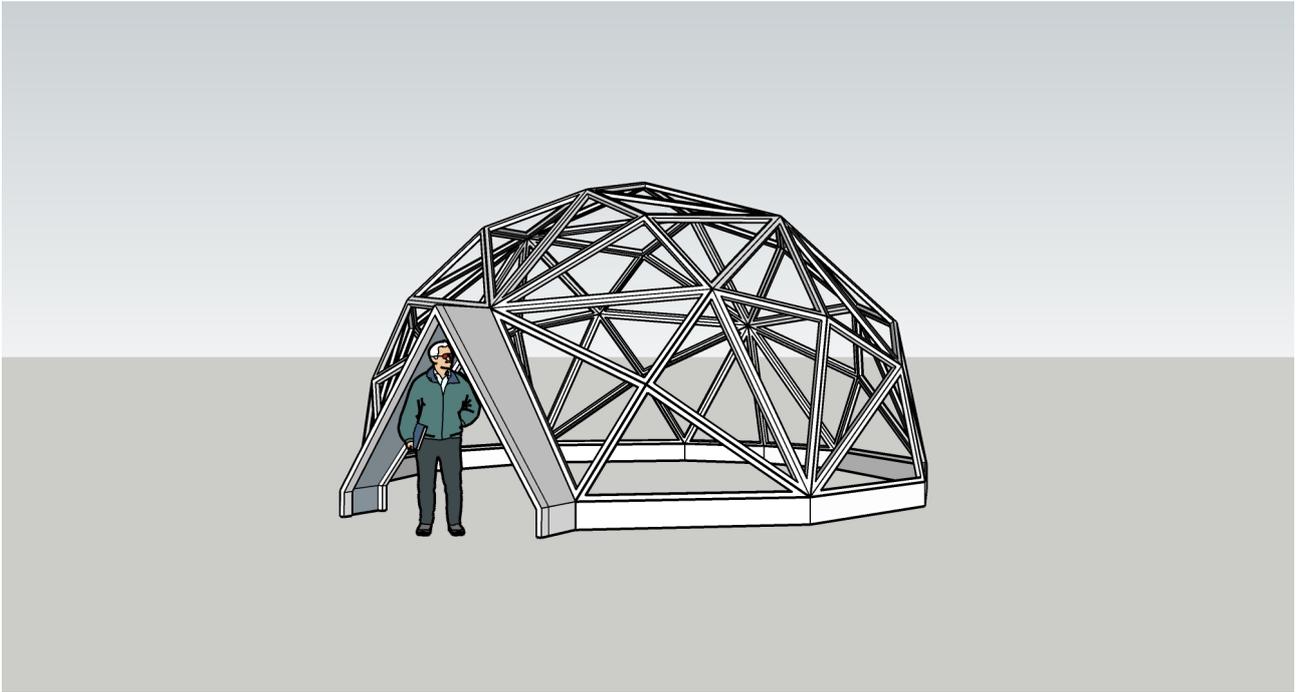
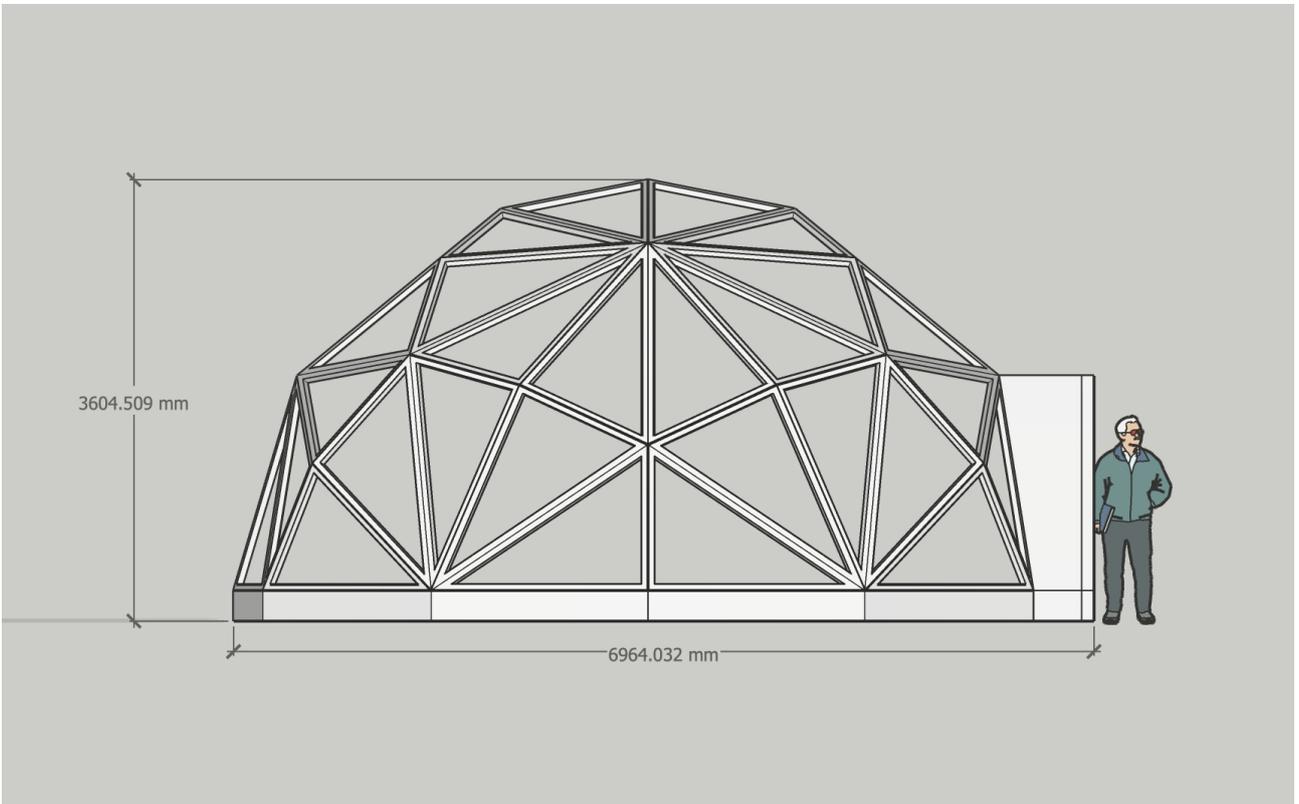


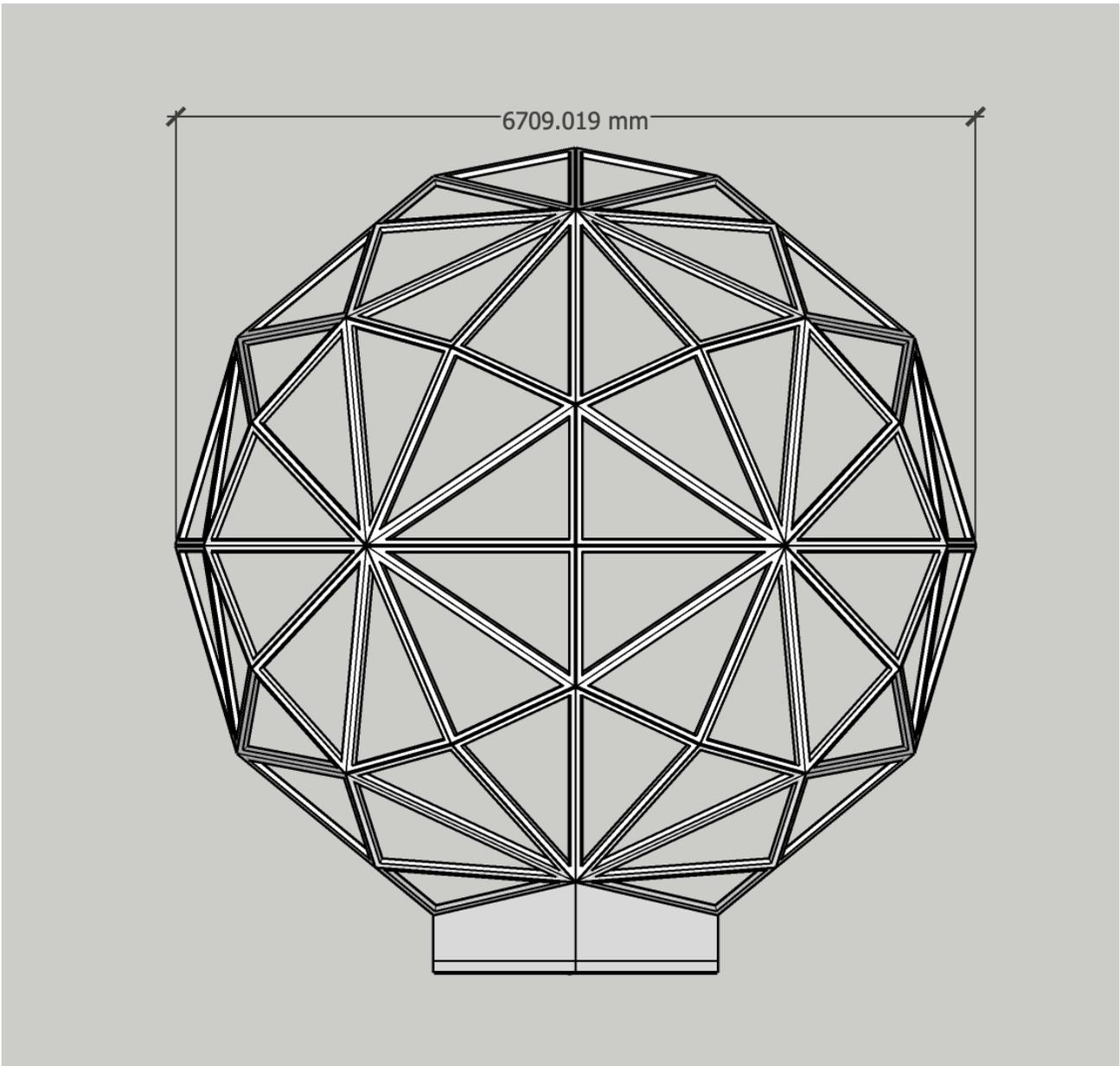
# Easy build 8x4 Kite dome



## Side view

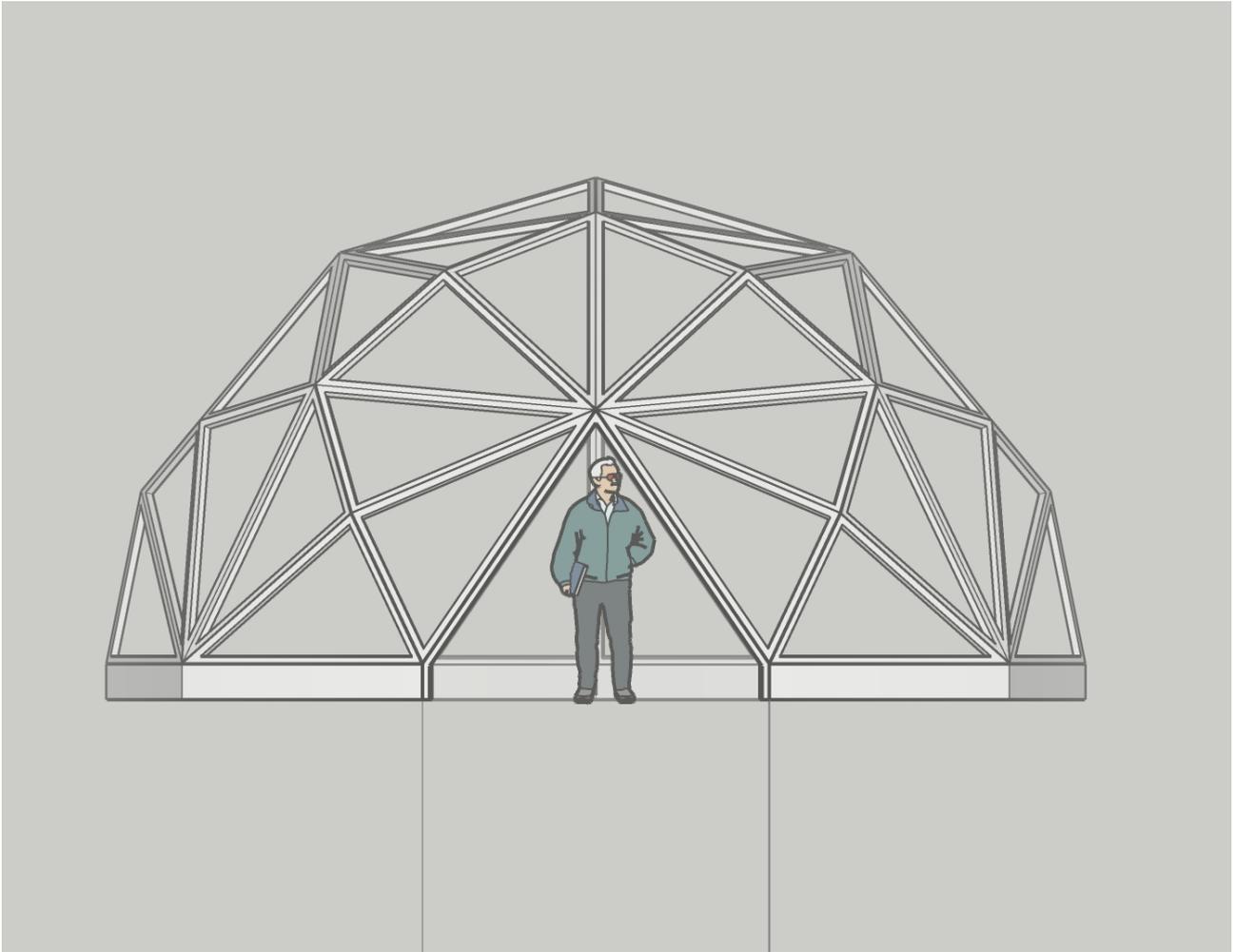


Plan view

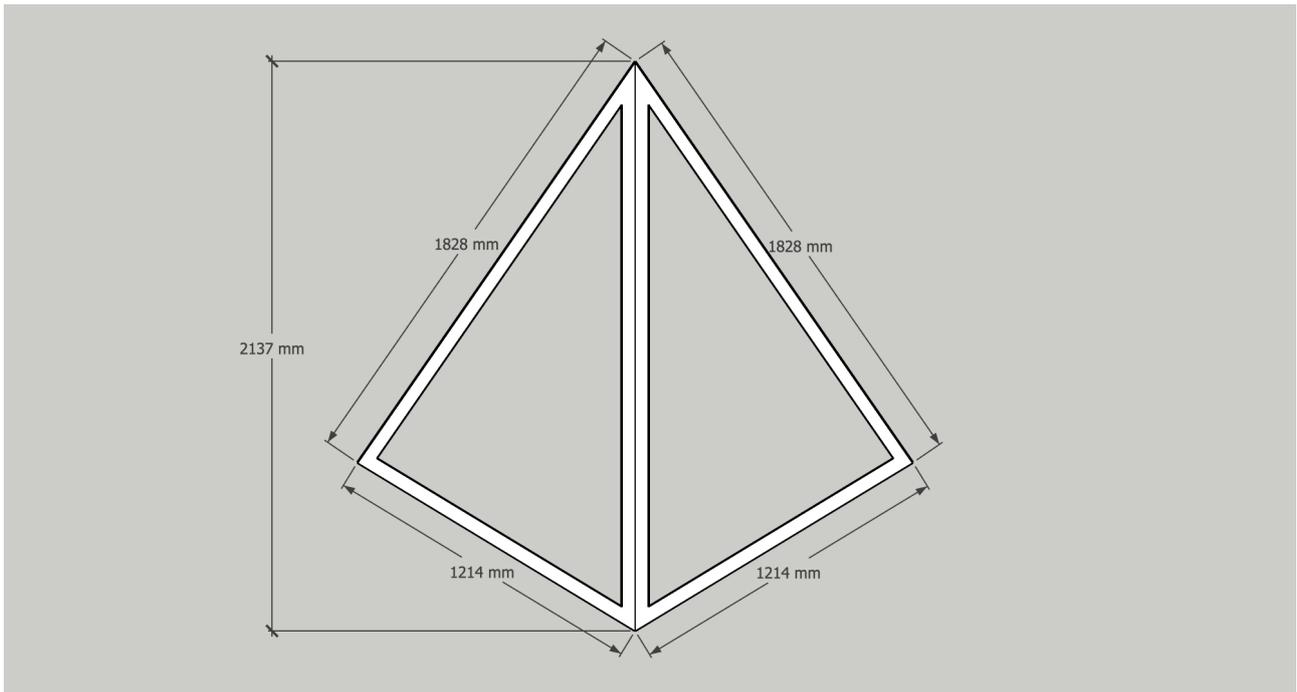


Plan view shows that this dome can be fitted against a wall or even on the corner of a square building.

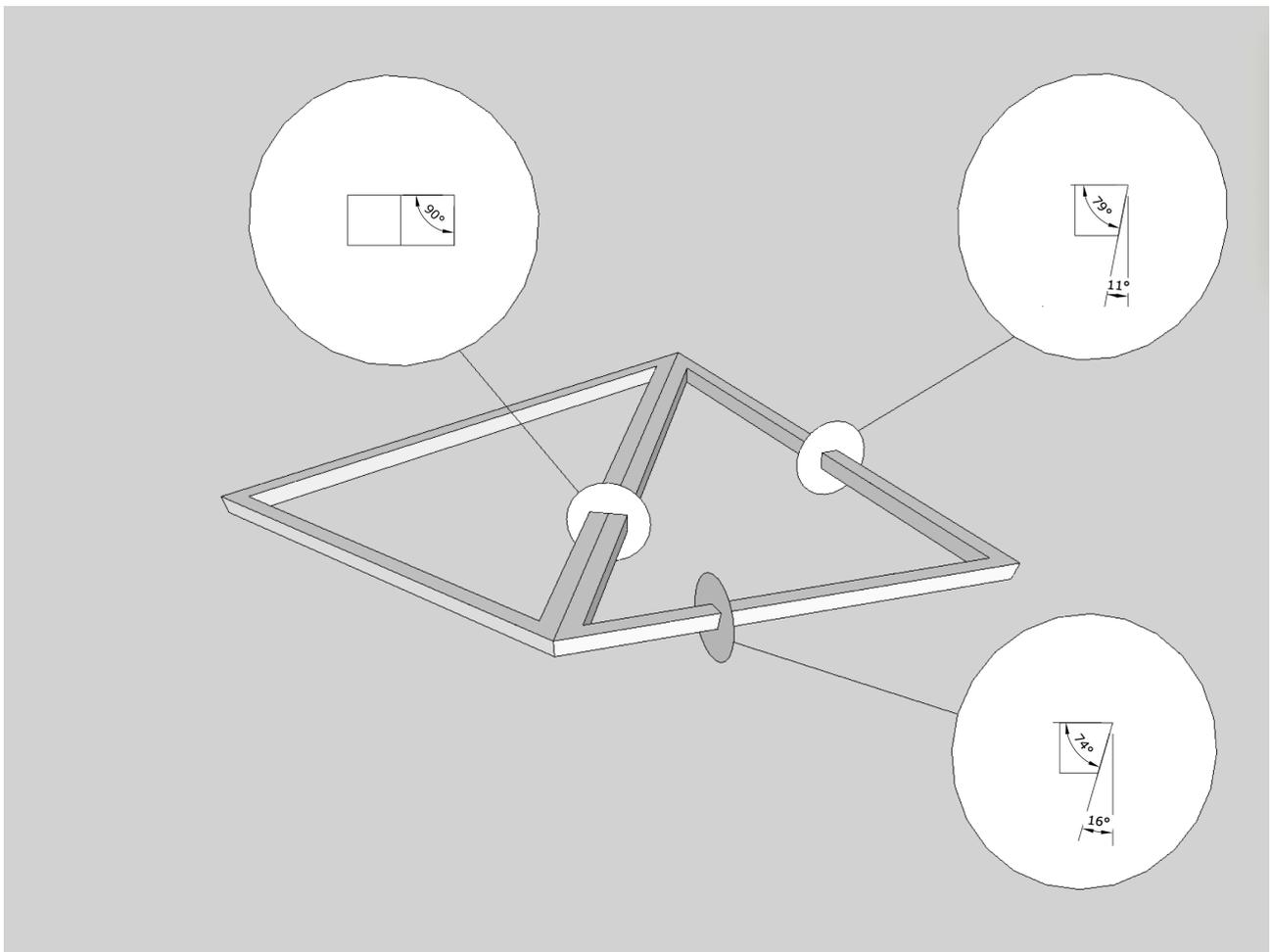
Front view



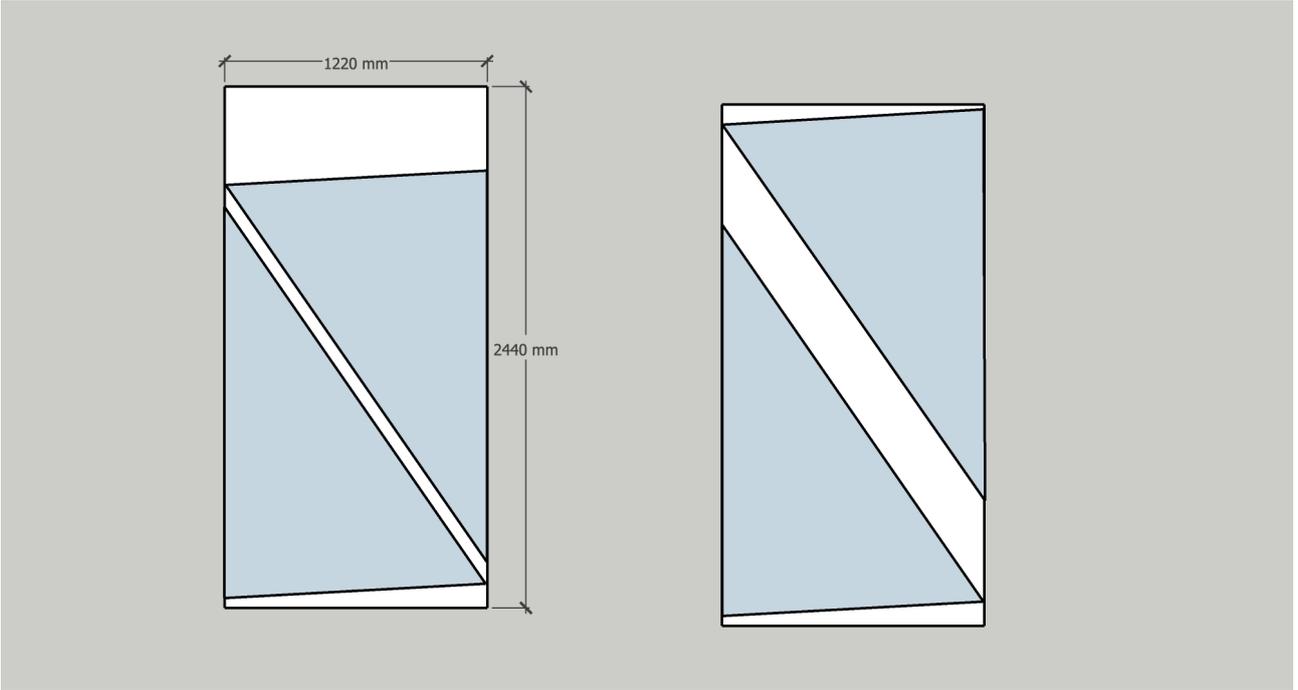
## Frame measurements



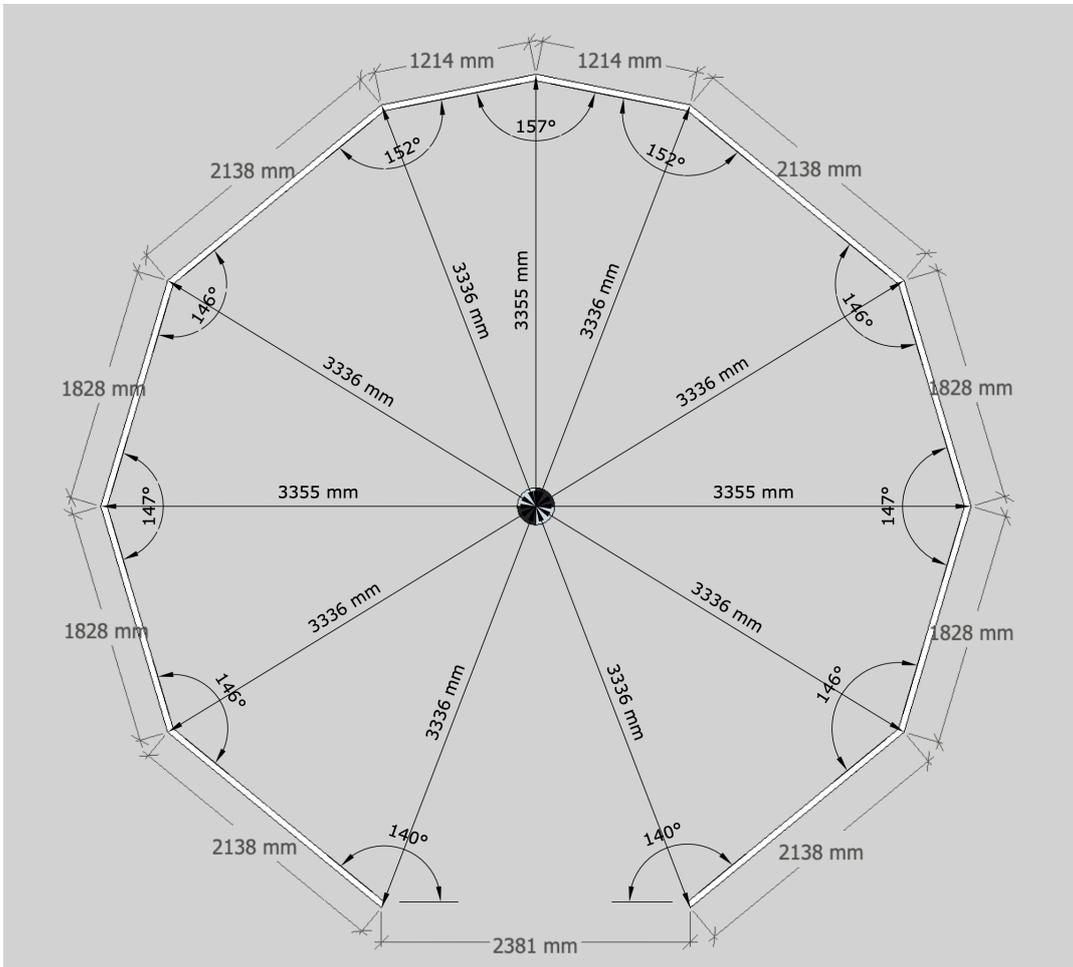
## Frame bevel angles



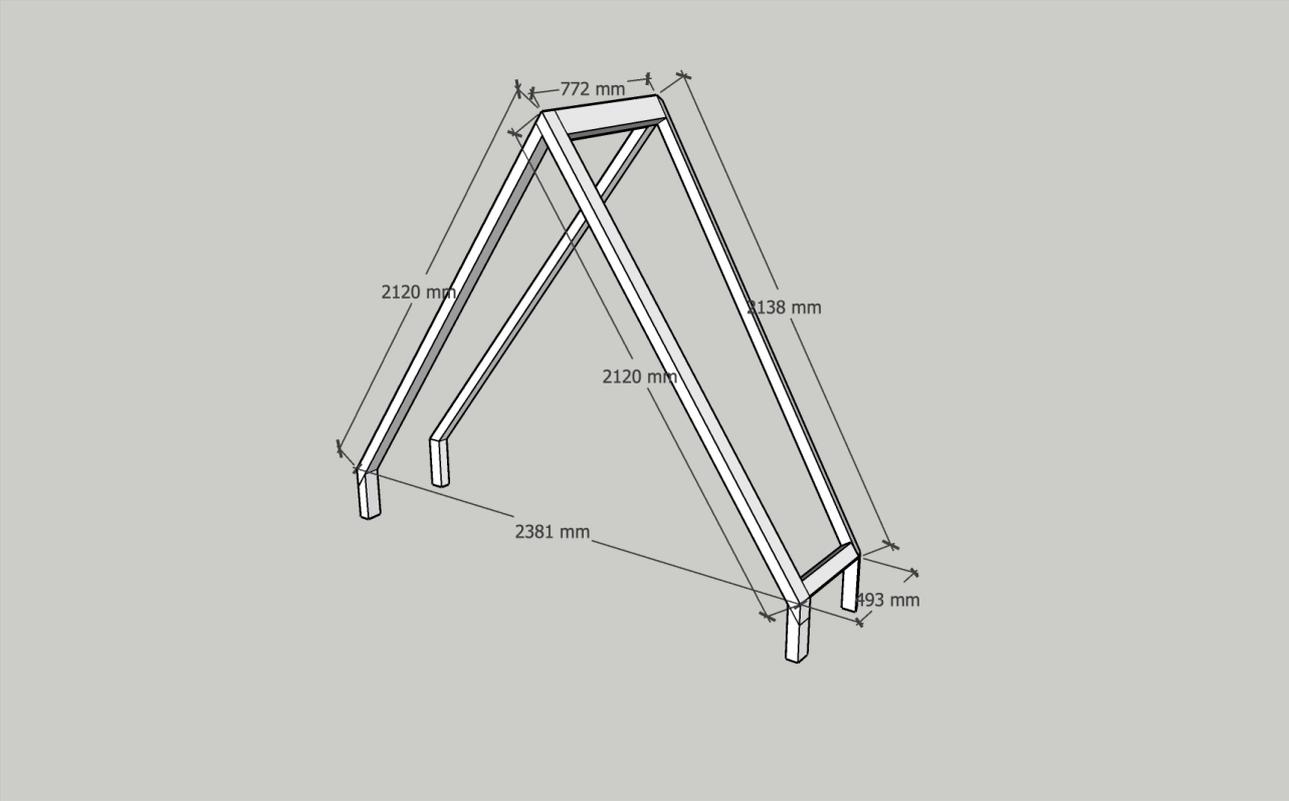
## How to lay out frames on 8X4 sheet material



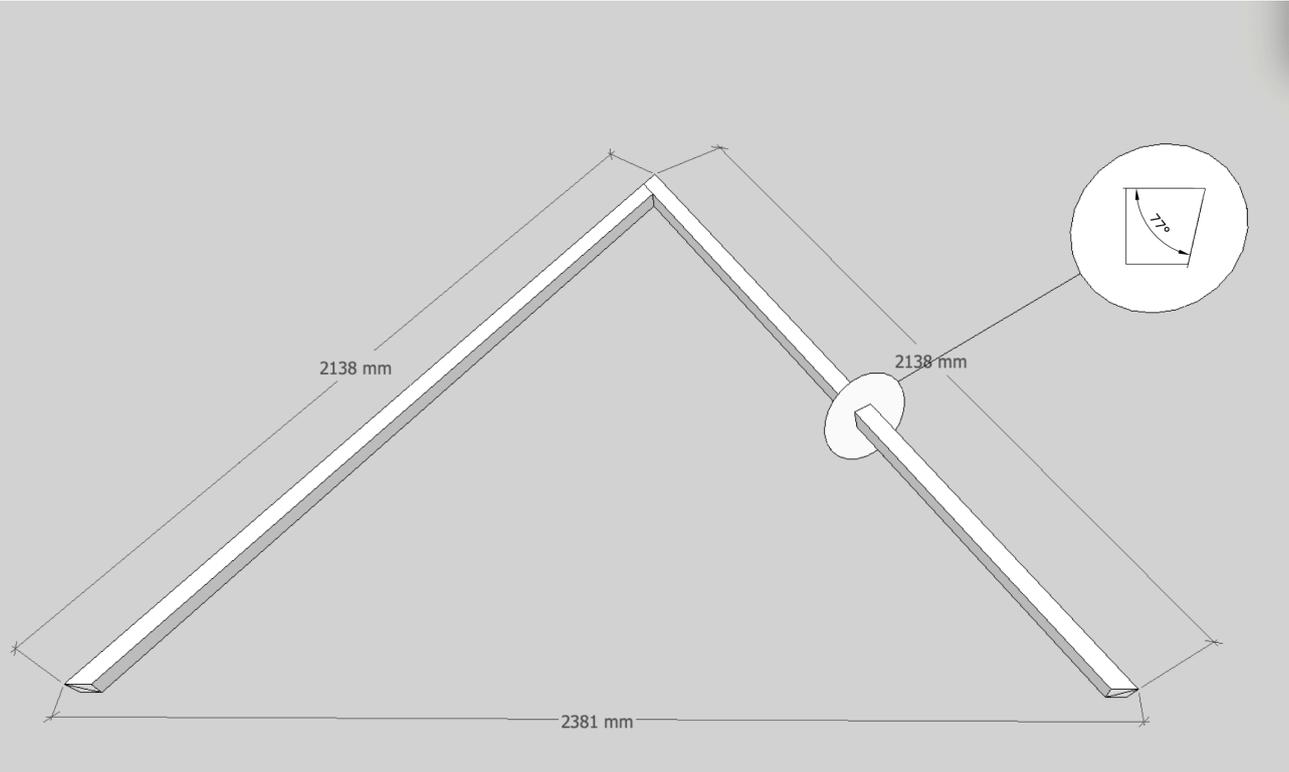
## Measurements and angles for base beams



Door frame and porch construction



Bevel angle for door opening



## Material requirements.

To build this dome you will need:

31 sheets of plywood 8X4 if you are covering the whole dome and the porch  
315 running meters of timber for the frame, if you don't want to cover the dome in ply you can use polythene to make a greenhouse or canvas to make a tent style building.

Quite a lot of screws  
Little bit of patience

There are 30 lefthand and 30 righthand frames, if you want a door opening take away two frames and replace with door frame and porch section. You can have two door openings opposite each other if you want.

Thanks for downloading

If you build one you can send pictures to [admin@geo-dome.co.uk](mailto:admin@geo-dome.co.uk)