# FERRARI

## architecture

## Composite
## Textiles
## & Membranes

**First cone: border choice and membrane parameters**



**FerrariSketch - Create textile structure: options**

| | |
|---|---|
| Inflating pressure (>0) | 0.0 |
| Warp/Weft tension ratio | 1.0 |
| Default edge cable tension | 25.0 |
| Radial subdivisions | 10 |
| Angular subdivisions | 35 |
| Accuracy level | 3.0 |

OK    Cancel
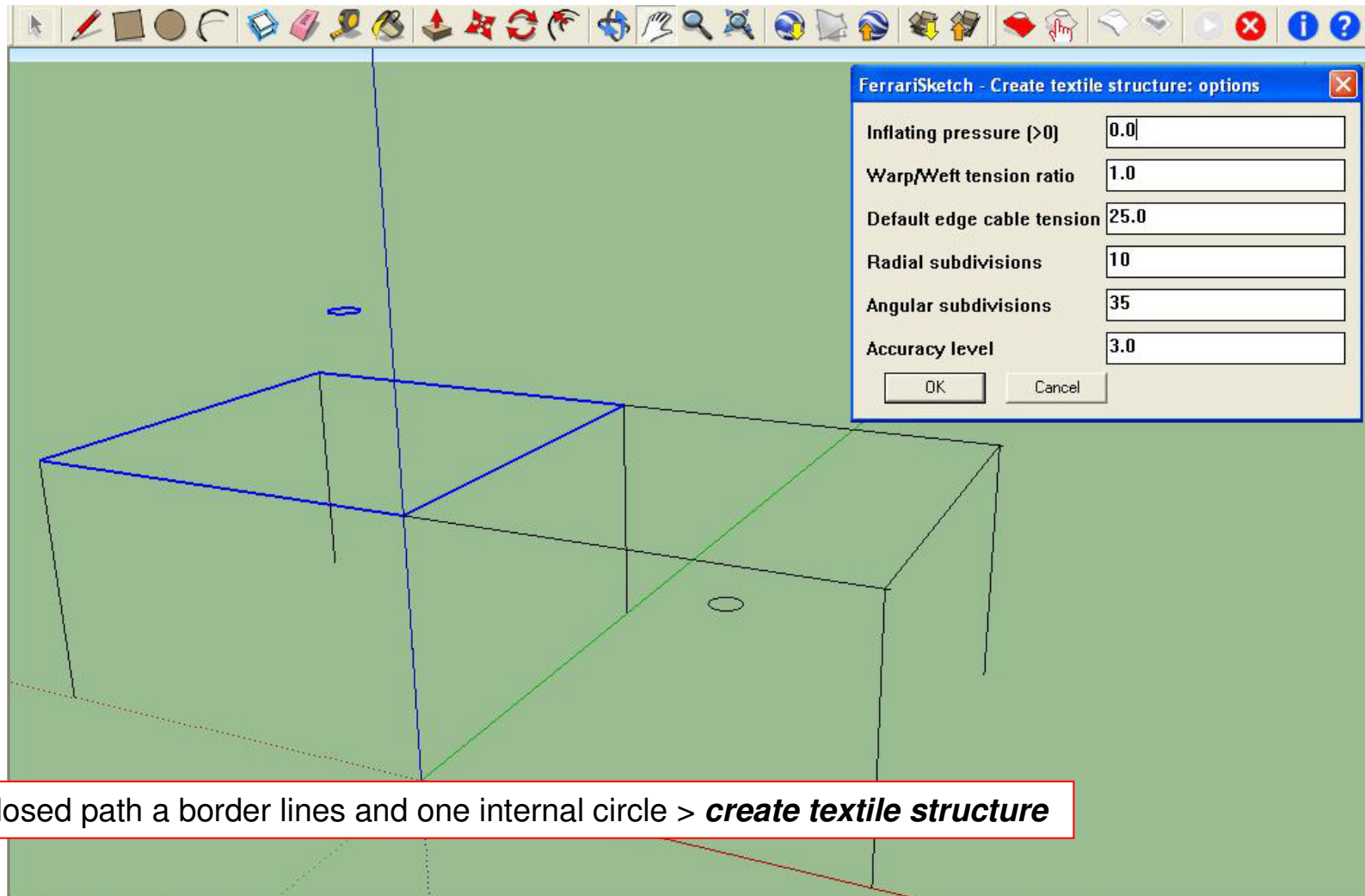
select one closed path a border lines and one internal circle > *create textile structure*

**First cone generation**
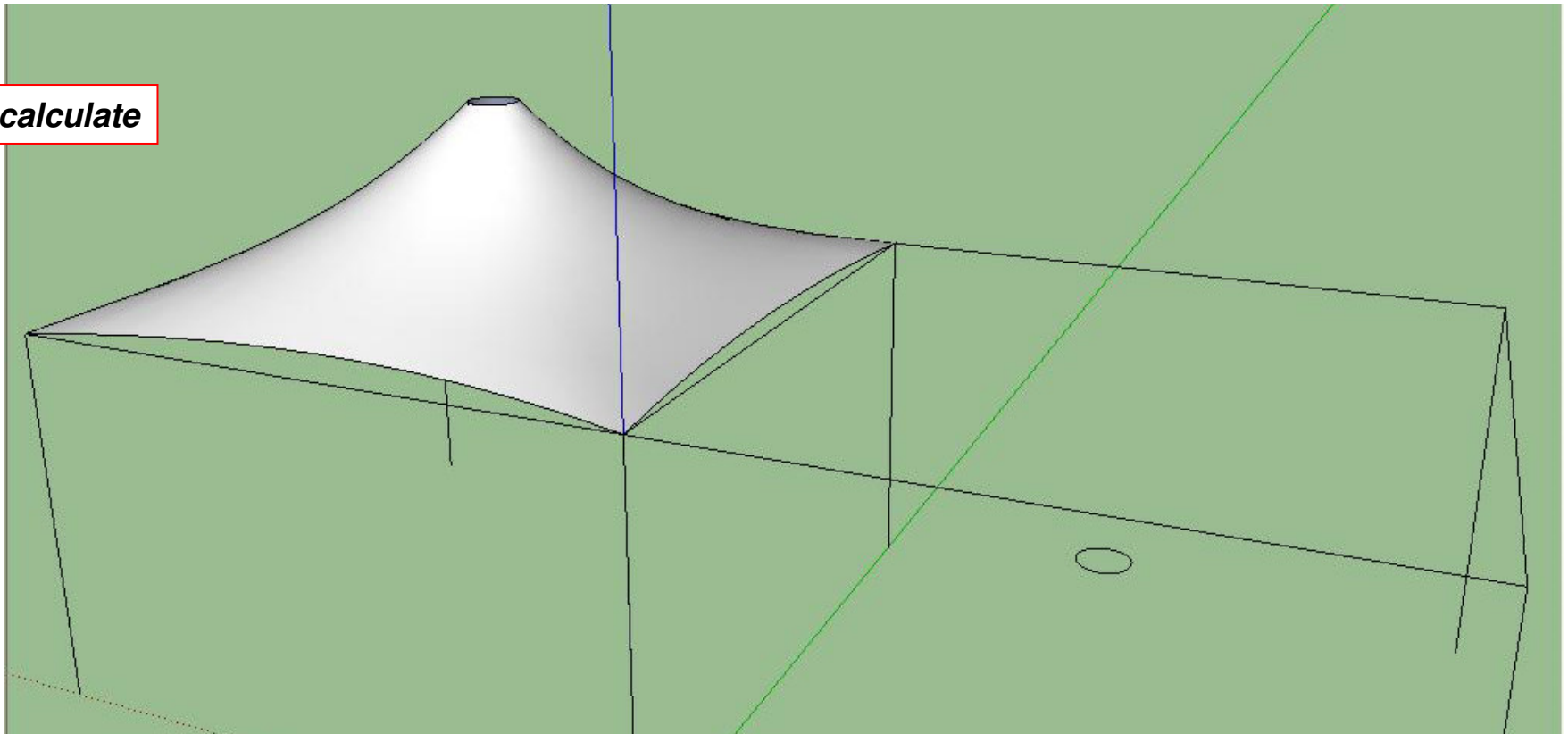
> *calculate*

**Edge curvature changing: straight edge**
(clamped border edge)
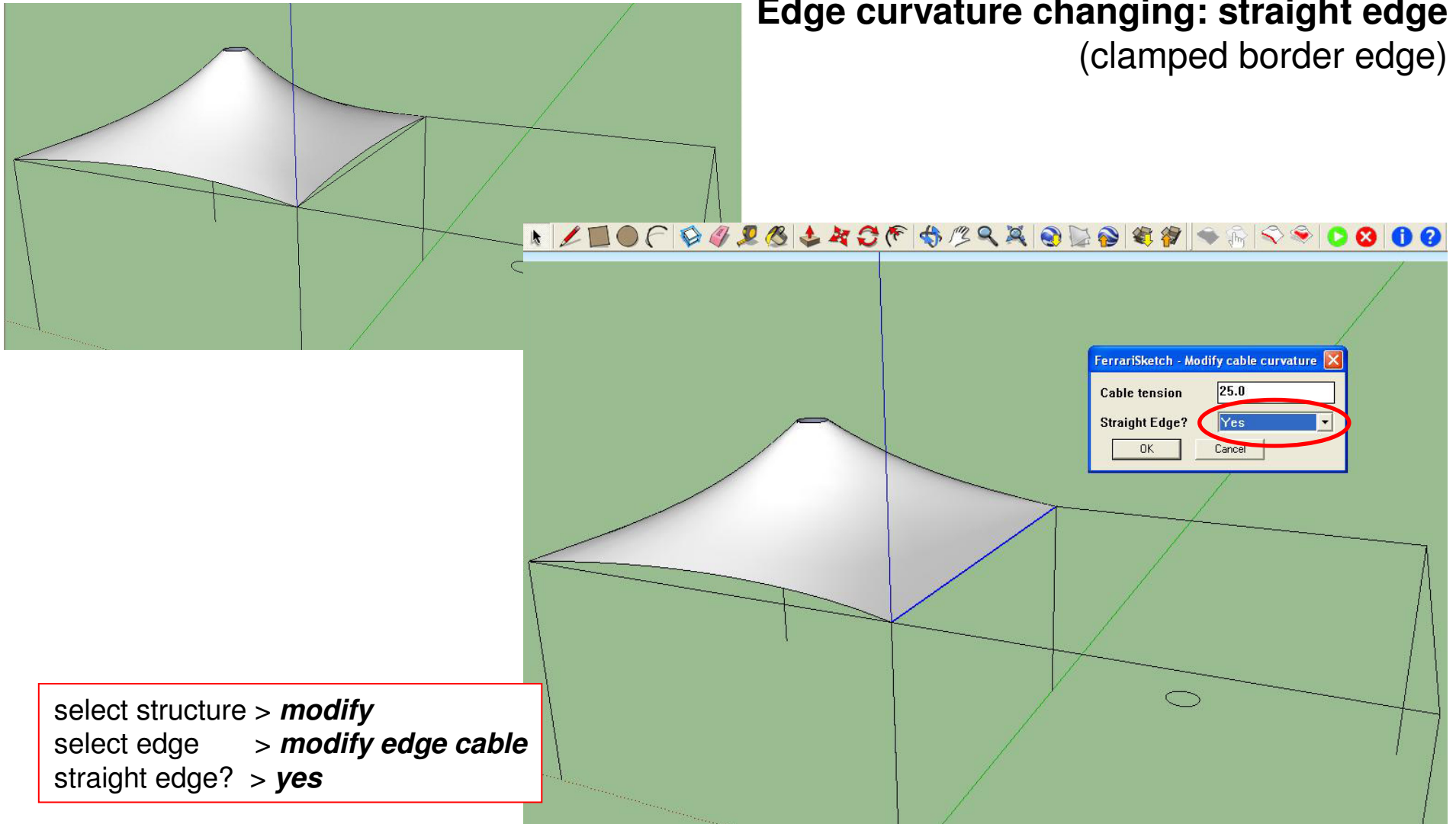
FerrariSketch - Modify cable curvature

| | |
|---|---|
| Cable tension | 25.0 |
| Straight Edge? | Yes |

OK    Cancel

select structure > ***modify***
select edge        > ***modify edge cable***
straight edge?  > ***yes***

## Second cone generation
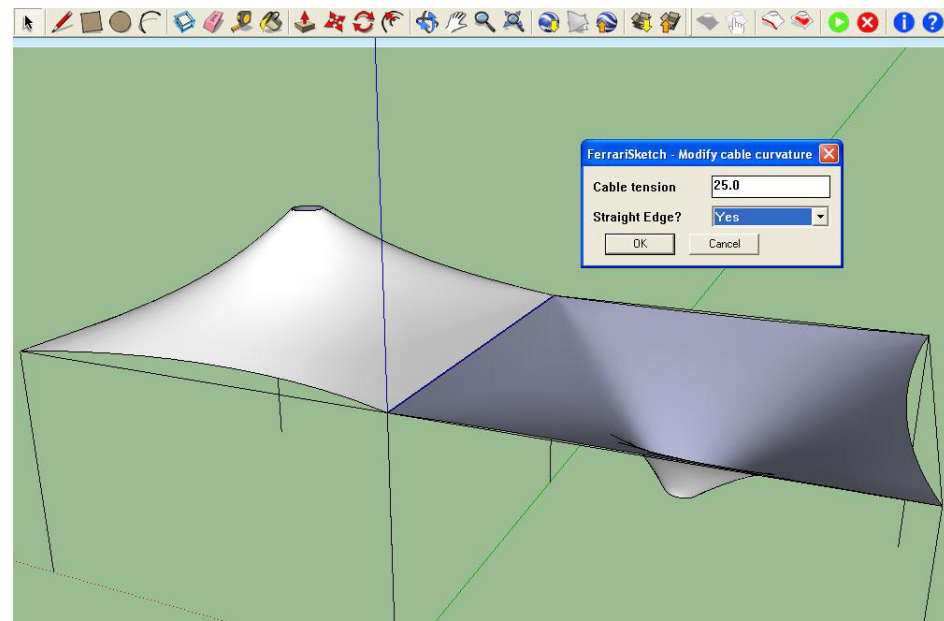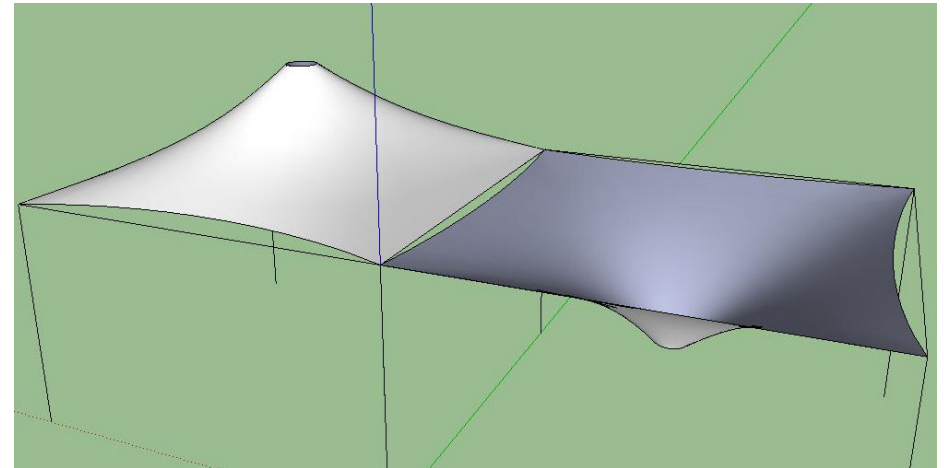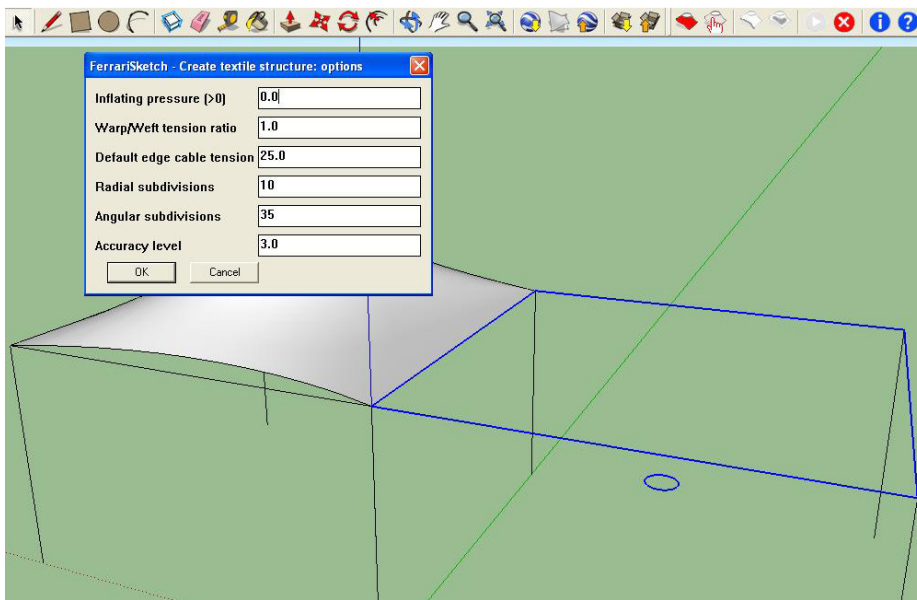
**Other cones duplication**
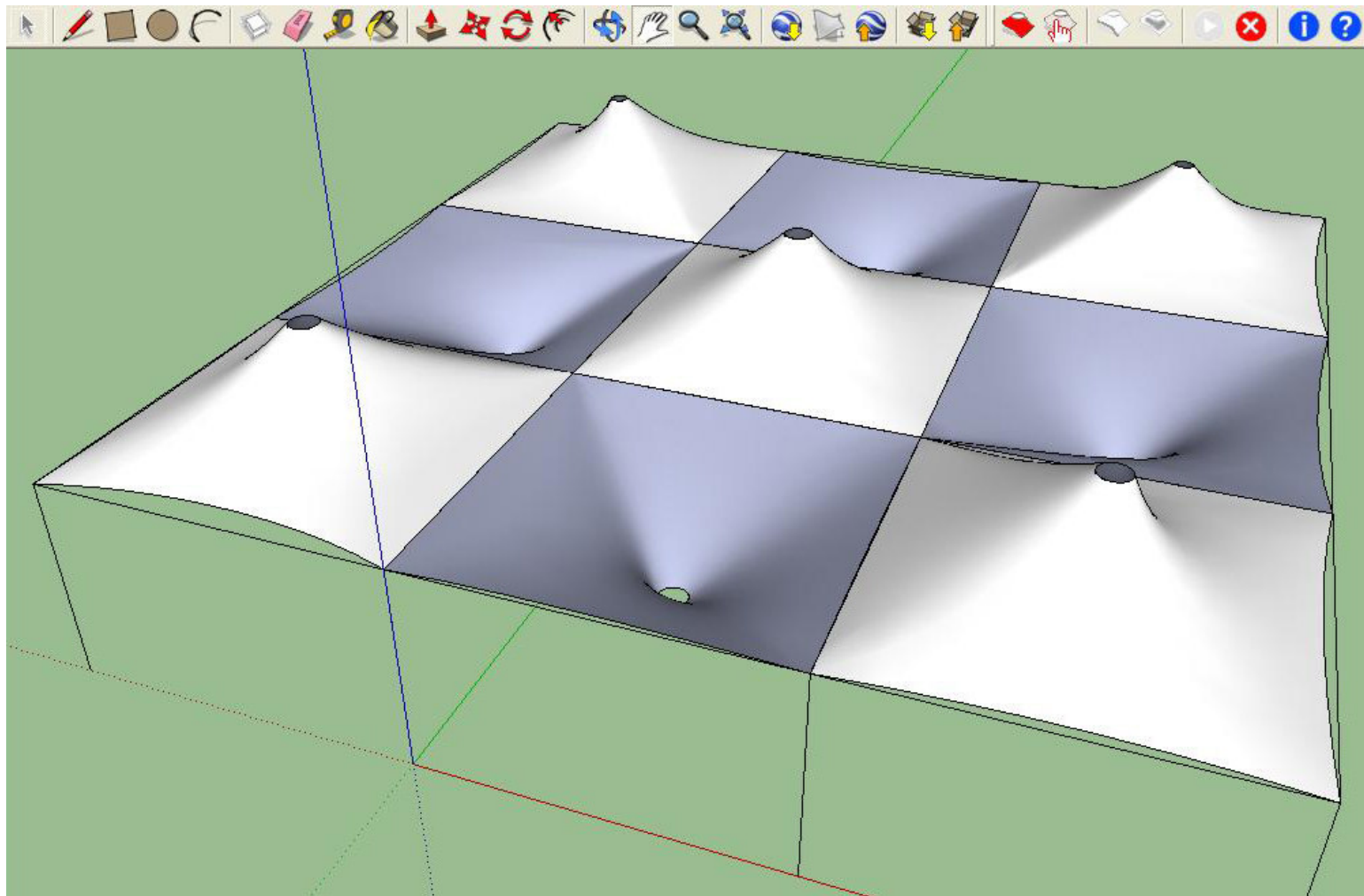
**Final modelling with structure** (with flying masts)
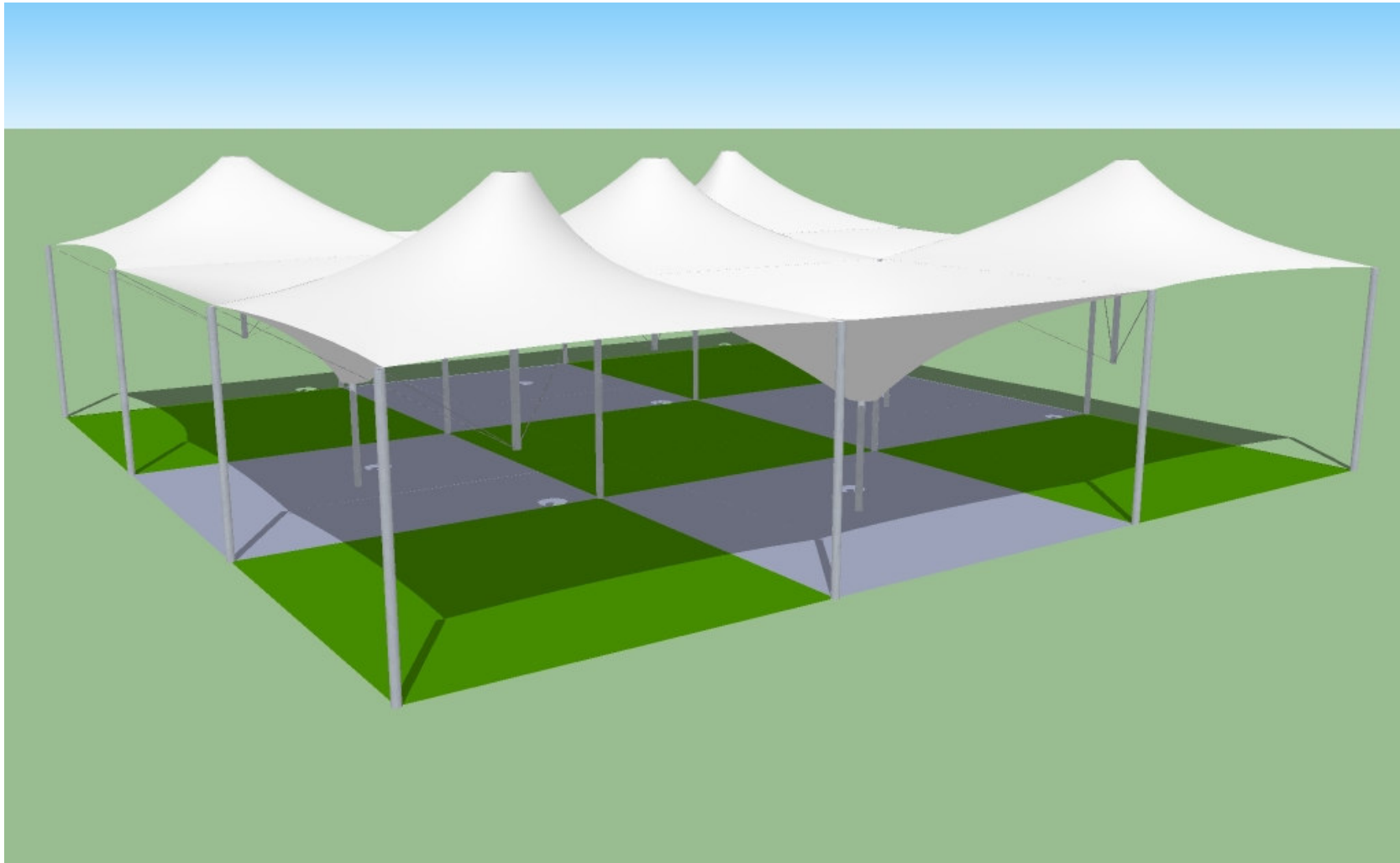
> Comments

FERRARI
architecture

FERRARI
architecture