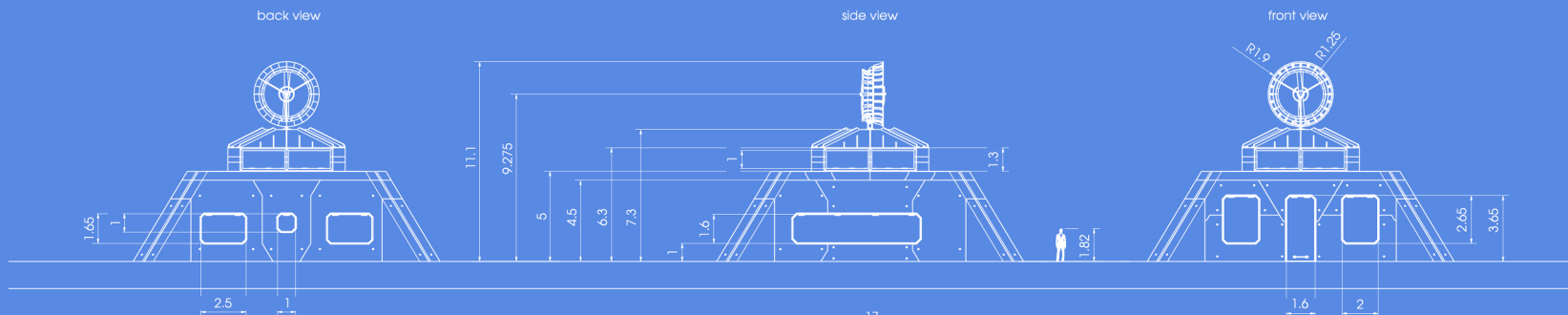




Vetrodom is a unique blend between human habitat and power plant. It is designed in way that will not just optimize power output but will also provide unique living conditions. Here it is represented in all four axes view with actual measures.

Every Vetrodom project consist of 83 precast building segments, fitting seamlessly with each other, which forms super strong structure able to resist all kind of perils, from natural such as tornadoes, hurricanes, wildfires and earthquakes to manmade such as terror attack, wars and turbulent riots.

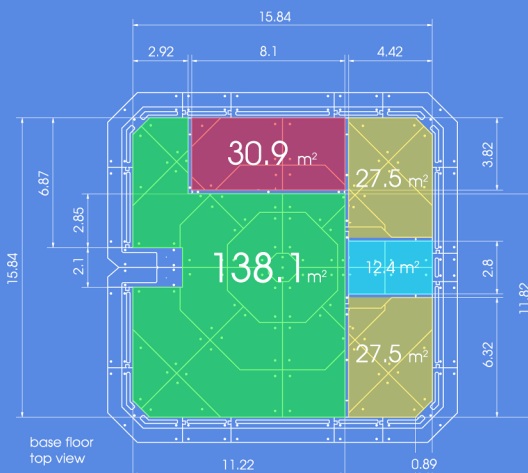
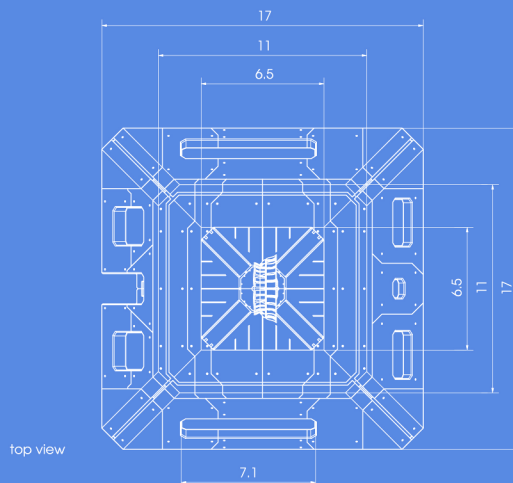
Vetrodom is divided into two major units – base (living / working) unit and dome unit where wind turbine is placed. Height of the dome relative to base unit can be changed and at present it is optional up to 2 meters from the base top surface.

All outer walls are 50 cm thick and with bullet proof glass it will take a lot to compromise its safety. In the same time numerous back up system and upgrades make the whole habitat serve as complete off grid resort with or without electric power.

Here are some of the features:

- 50 cm thick fiberglass reinforced concrete
- 2.5 cm thick door and window multilayered glass
- 15 kW state of the art VETAR 15 wind turbine
- 15 kW of solar panels (when solar augmented)
- At least 30 kWh nonflammable new gen back up power storage
- Slanted walls for wind optimization
- Modular upgrade
- Non-conformist architectural design
- 1000 years of structural and material warranty

Vetrodom can be used as single space facility or segmented into couple of rooms. Example of room distribution and size can be seen on picture right.



- living room with kitchen
- bedroom
- children's rooms
- bathroom

combined living area - 236.4 m²