

MILKY SEAS

The project is located in Maunsell Sea Forts, Thames Estuary zone (England). These forts were built in the Second World War in order to have better defense of the ports against the attack of enemy warplanes. After their military usage they were abandoned until their re-occupation as a pirate radio station and after their enclosure, as a temporary isolation residence of an artist. The towers are actually unsafe but still intact and well preserved. They present a military and mechanical plan distribution and structural conformation, although as mentioned above they have been place to “romantic” purposes as well.

The space I ideated as an initial proposal is an innovative design workshop in which they create a personally - bio based or non- object, which can be of various shape and function. The process is dedicated to craftsmanship, but it is entirely new because of finding also new lighting design applications such as bio-luminescence. Clients can choose their preferences and take away their own design visiting the workshop and so the towers or order online. These spaces can also be rented from studios or companies for a temporary working or exhibition place.

The most important and main feature of the project is the roof, going to fill and unify the space in between the seven towers of the Fort. This roof is constituted of simply transparent plastic tubes coming down from an ethereal plastic net continuous with these, presenting internally bioluminescent organisms’ metabolism, through which they will emanate light under the same circumstance that will disturb their nature, which is movement. Wind is the biggest local resource and key protagonist of the roof’s functioning. The roof’s tubes are basically the vertical continuation of the net hanging freely, ready to move following the wind’s patterns and to show them through the lighting.