

Traveling Exhibition
First Installation
Toulouse, France, Port Viguerie
"Installation for the Toulouse Arts
International Art Festival"

CLIENT
Robert Rubin

PROJECT TEAM
Carlson Arts - Fabricator

Benoit Le Thierry - Architect
of Record/Installation Architect

TYPE
Restoration / Relocation /
Installation

SIZE
50 m diameter

YEAR COMPLETED
2015

PECK STRUCTURAL

FULLER DOME

The Fuller Dome Project is a restoration / relocation and installation project located in Toulouse, France. The Fuller Dome was originally designed and constructed by R. Buckminster Fuller, and known as the Buckminster Fuller 50 Foot Diameter Fly's Eye Dome.

In 2012 the Buckminster Fuller Institute started looking for a collector to purchase and restore the 50-foot Fly's Eye dome, by now in serious disrepair. New York Architect Daniel Reiser became interested in the project and approached Robert Rubin, who owns iconic houses by Jean Prouvé and Pierre Chareau. Mr. Rubin decided to purchase the Dome and hire Los Angeles master fabricator Peter Carlson to undertake the restoration effort.

The primary structure of the dome is comprised of 135 individual components. Each component is fabricated of glass fiber reinforced polyester (FRP) using standard commercial means that were in use at the time of the dome's manufacture. The parts are assembled to each other by means of bolts, which compress together the mating "bolt up" flanges of the corresponding parts.

