



Fuji, 1996
Gerhard Richter
Oil on Alucobond

Design Statement:

In painting the *Fuji* series, Gerhard Richter uses long heavy brushes stroking layers of oil paint freely on a canvas. The intertwining rhythmic movement of red and green creates ambiguity among viewers. The two colors corrodes one another, blurring any hard boundaries in between.

The facade design is inspired by the strong verticality and the dynamic colors of the painting. Acknowledging the soft transition between solid and void, the facade would have various visibility, from opaque to transparent. At the same time, the facade emphasizes the vertical architecture language through colors.

Location:

Bernal Height, San Francisco, California

Client:

Mental Health Care Facility

System Description:

System consists of two insulating glass units four-sided structural silicone glazed onto unitized frames of thermally broken, custom profile extruded aluminum for acoustic control. One layer of Ipachrome(non-low-e reflective coating) is coated on the #2 surface of the outer insulated glass unit. Supporting aluminum panels are inserted and connected to horizontal mullions. Colored glass fritting applied on #1 surface of the outer insulated glass unit. Four types of prefabricated aluminum composite louver units are attached to the support panels through fasteners.

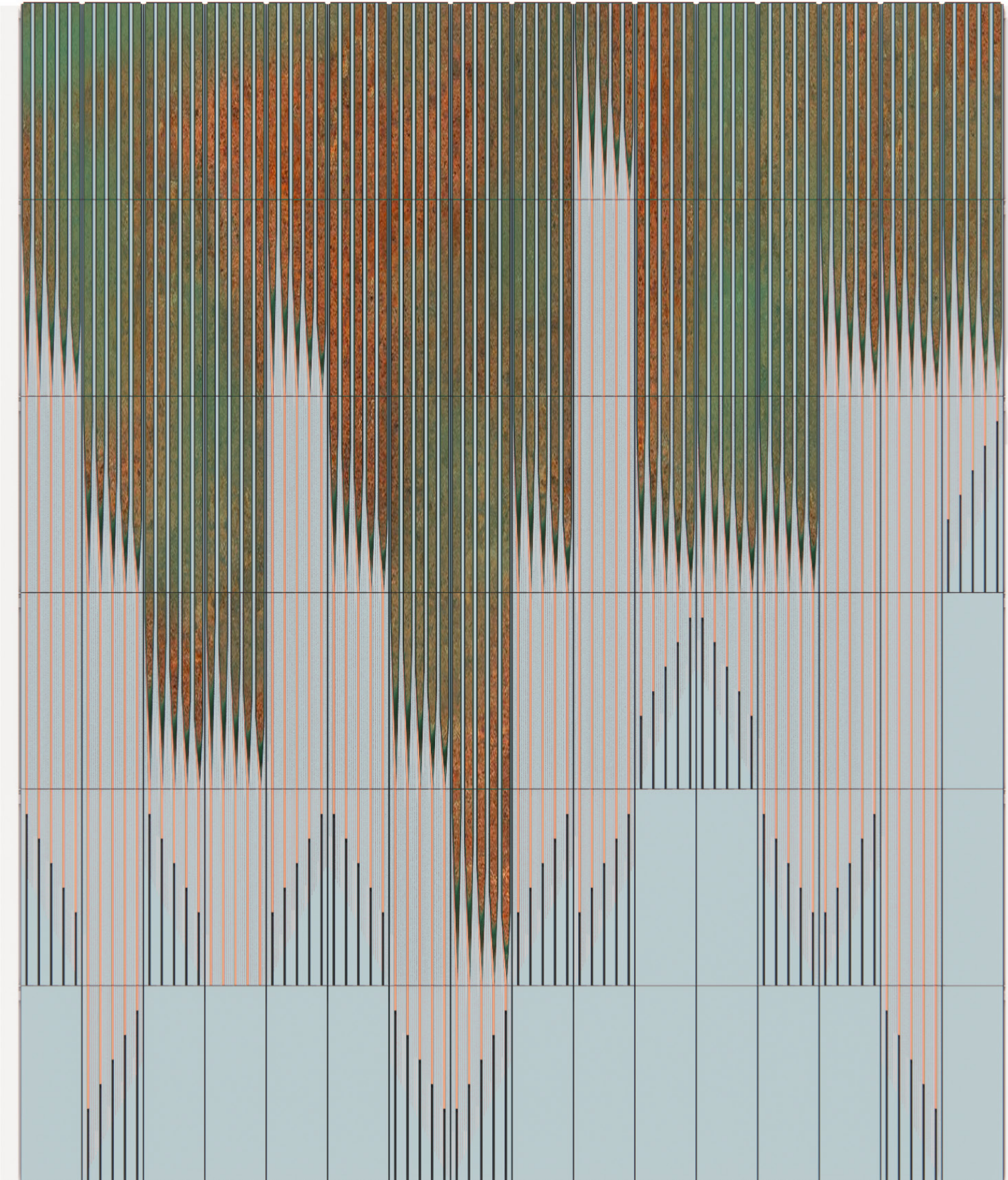
Where indicated on Architectural Drawings, system incorporates:

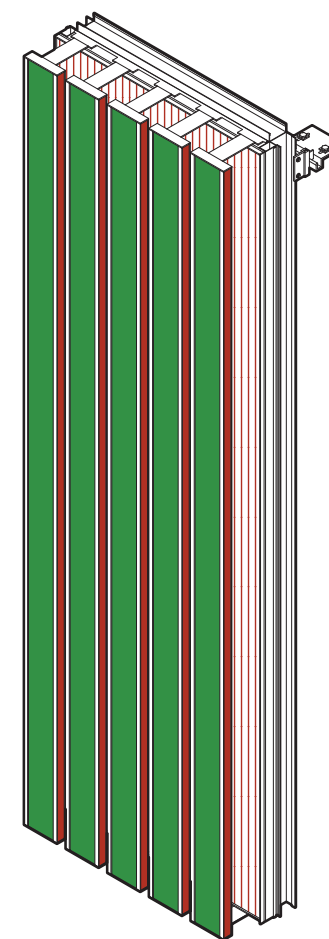
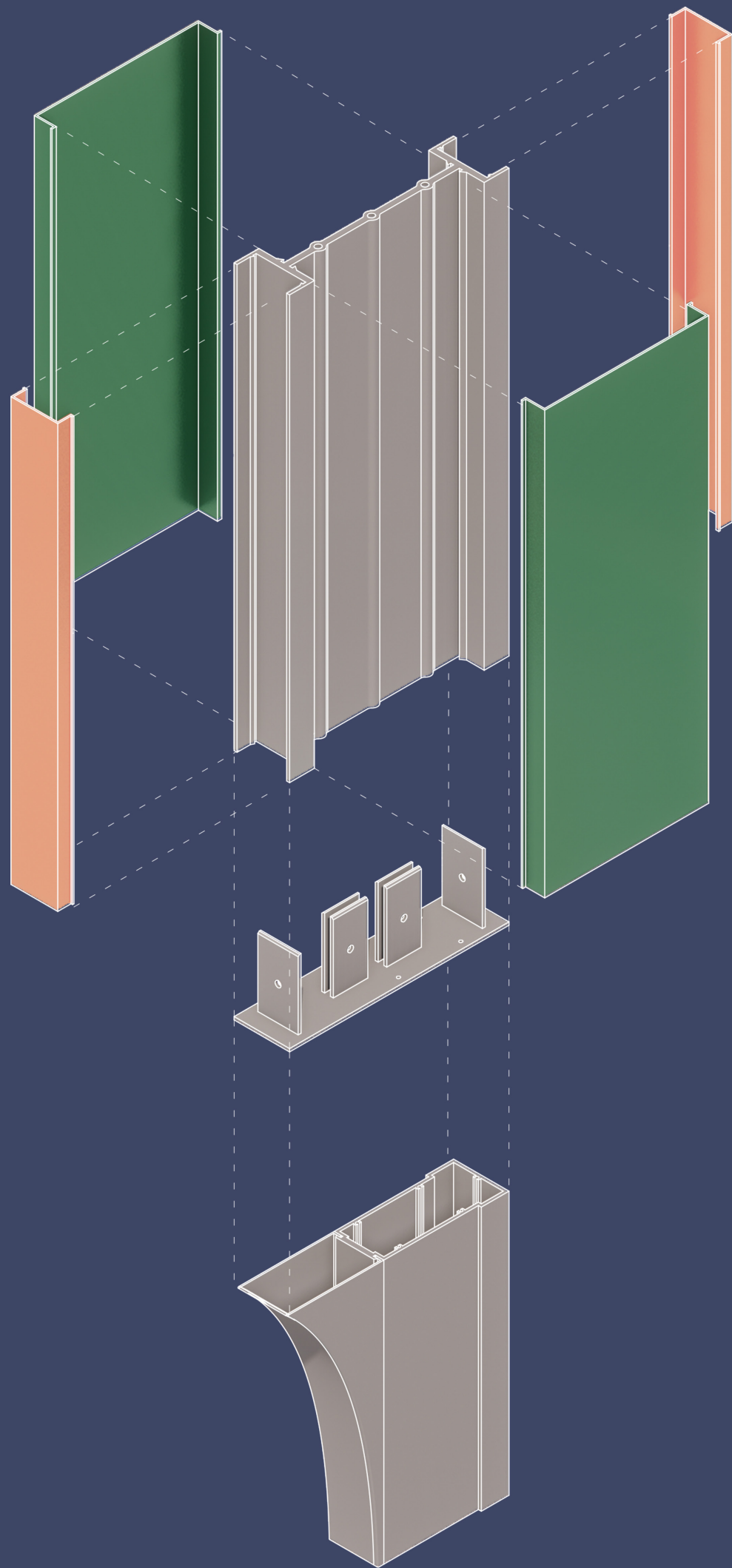
- Glazed shadow box areas incorporating insulating glass coated with Ipachrome layer, aluminum backpan, minimum 4 inch mineral fiber insulation.
- Low-e coating on the internal insulated glass unit.
- Custom incrementing twisted mechanical composite louver units including one black structural aluminum extrusion support, two green ornamental aluminum panels on the long side, two red ornamental aluminum panels on the short side.
- Vertical red colored fritting on #1 surface of the outer insulated glass unit.

Finish of all aluminum exposed to exterior shall receive three-coat metallic PVDF in black color. Where visible, structural silicone, glazing gaskets, and weather seal silicone color to be black.

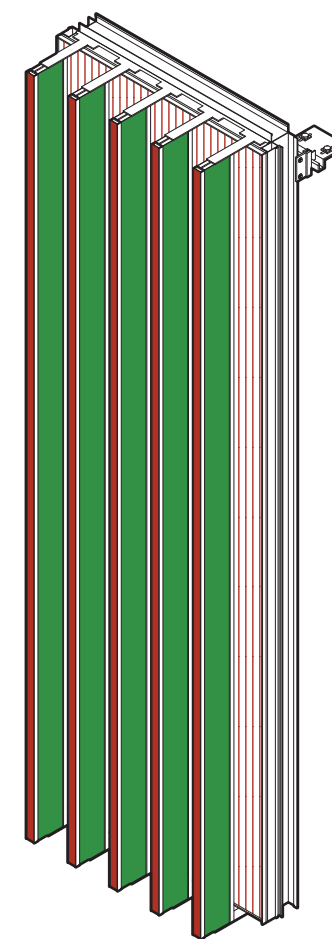
Material Definition:

- GL-1: Outer layer insulated glazing unit. #1 surface: 1/2” red glass vertical friting 2” apart
#2 surface: Ipachrome coating
- GL-2: Inner layer insulated glazing unit. #2 surface: low-e coating
- LC-1: Non-twisted louver units that are parallel to glass surface attached to the aluminum support plates 1’ apart.
- LC-2: Non-twisted louver units that are perpendicular to glass surface attached to the aluminum support plates 1’ apart.
- LC-3: 90 degree twisted louver units are fastened to non twisted louver units.
- LC-4: Non-twisted louver unites that are perpendicular to glass surface attached to vertical aluminum extrusion as support. The connection angle is capped with a piece of aluminum channel.

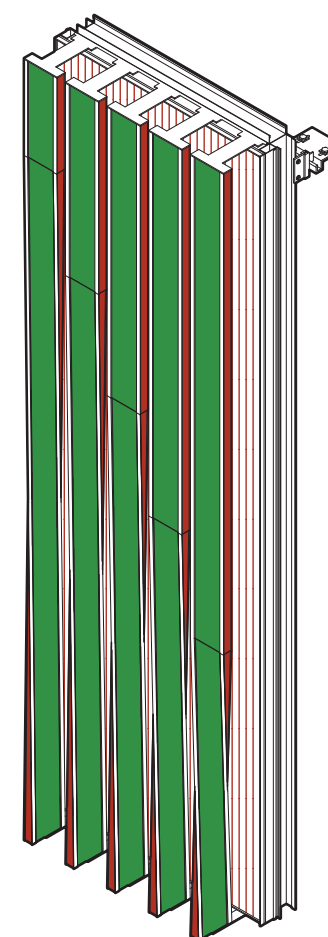




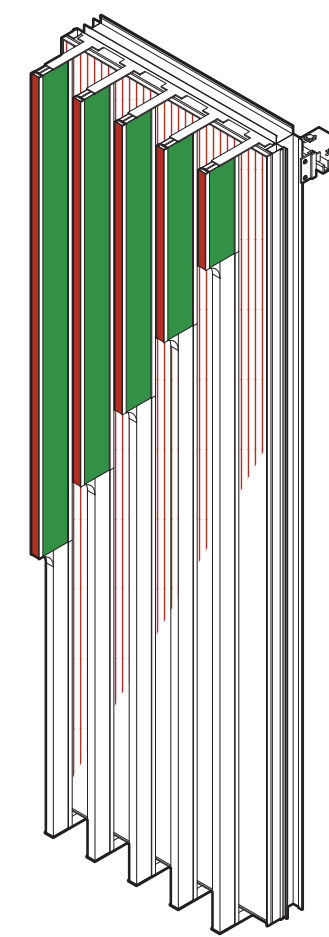
LC-1



LC-2



LC-3



LC-4

