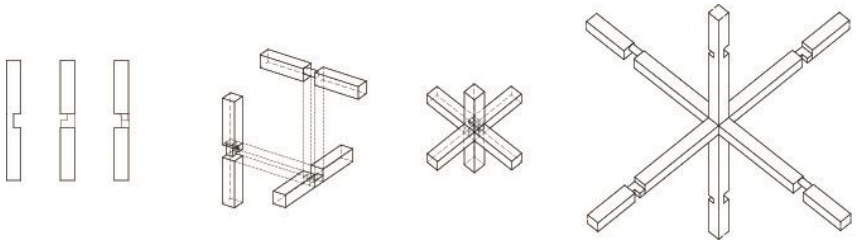
Wooden Structures in Kengo Kuma

1. GC Prostho Museum Reserch Center, 2007 ▶

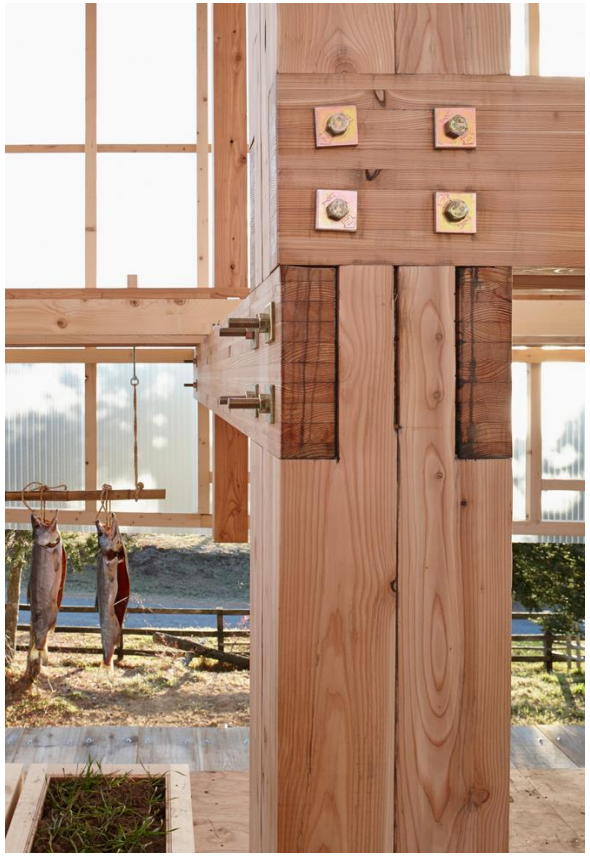
Cidori

The Cidori grid was modeled on the building system used in the GC Prostho Museum and Research Center designed by Kengo Kuma and Associates. Originally based on a Japanese children's toy and converted to architectural scale, the interlocking wood members conceal the joint in the grid, creating a solid structural system.

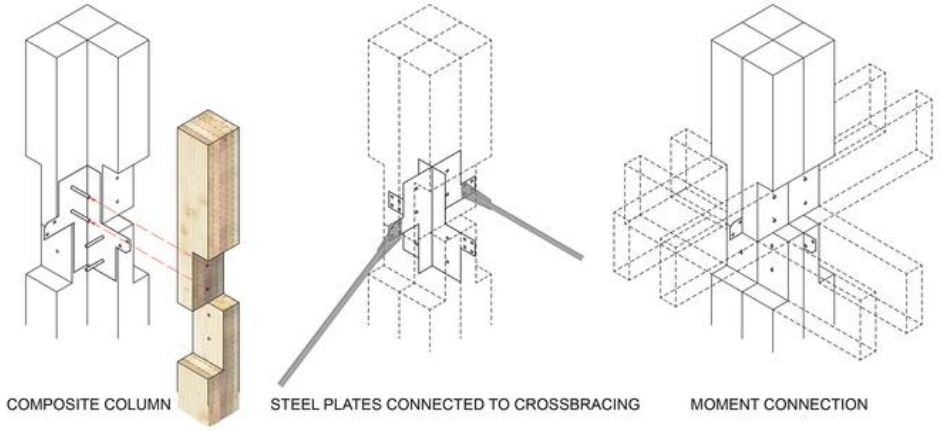


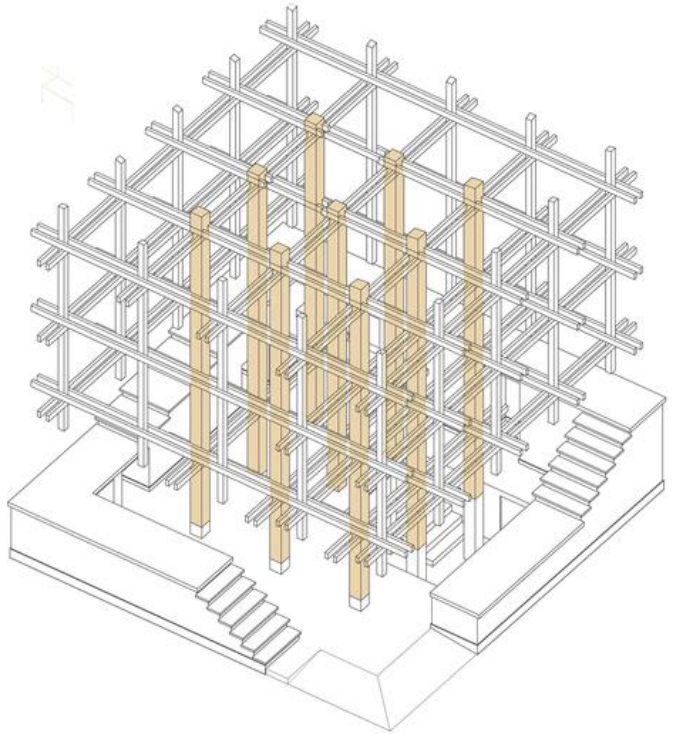


2. Nest We Grow, 2014









3. Entrance of House Vision
Tokyo Exhibition 2013







4. Sunny Hills at Minami Aoyama
2013

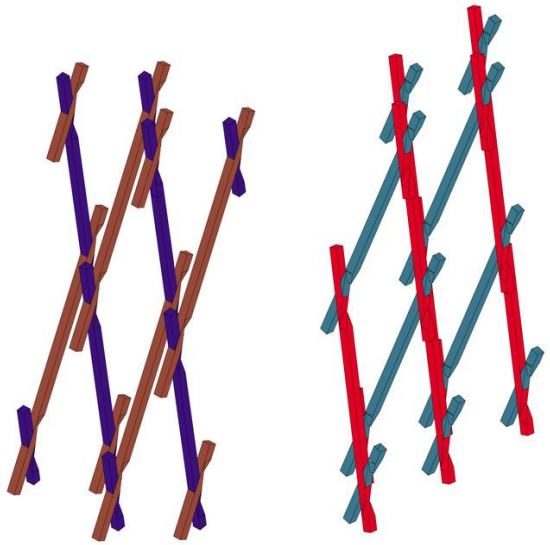






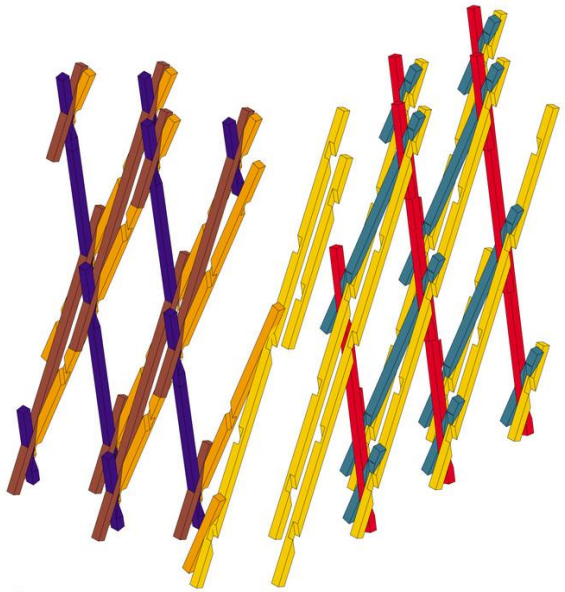
4. Sunny Hills at Minami Aoyama
2013

Facade assembly



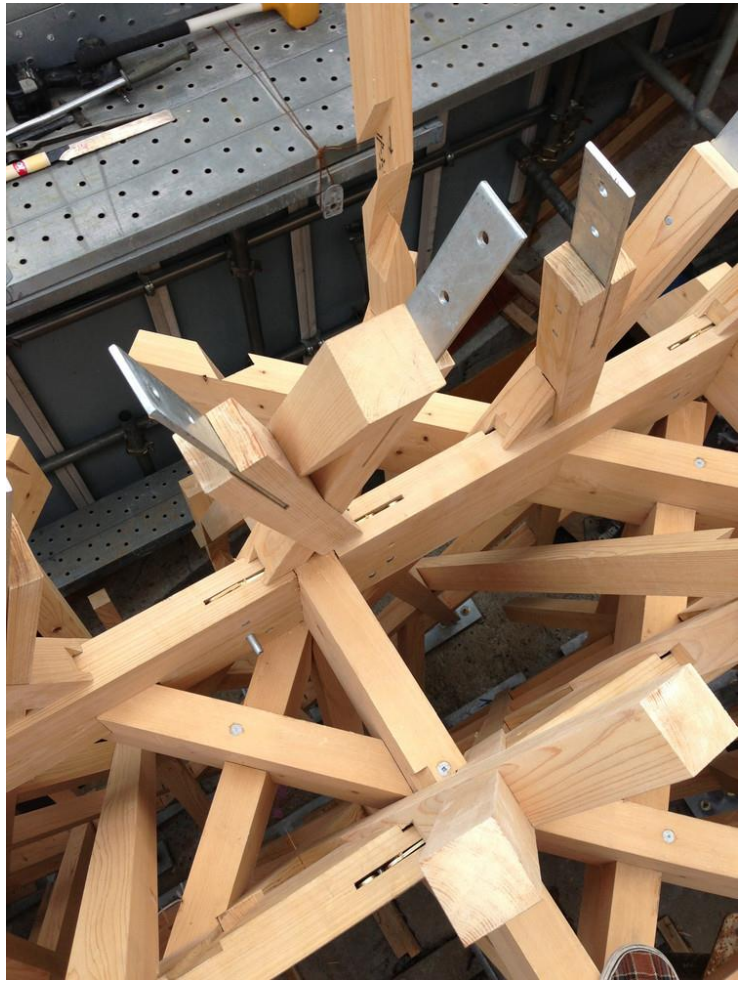
1

Joints pieces are assembled.

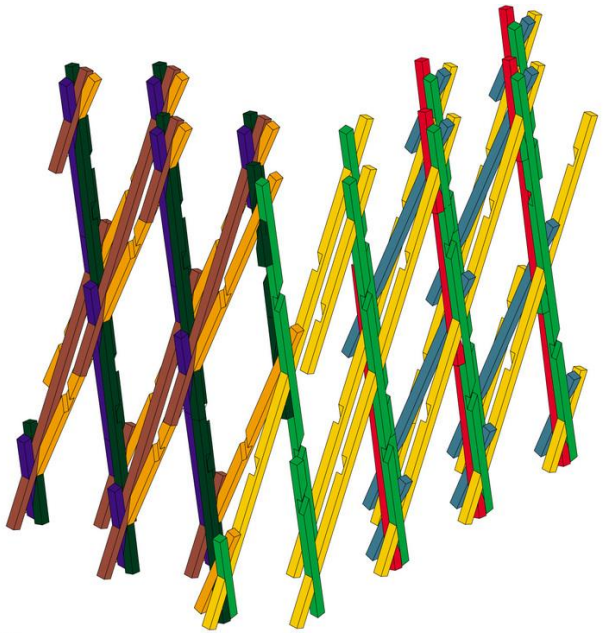


2

Yellow members that intersects with the red and blue members are located in place, and the intersecting members are connected by a screw (will be hidden)

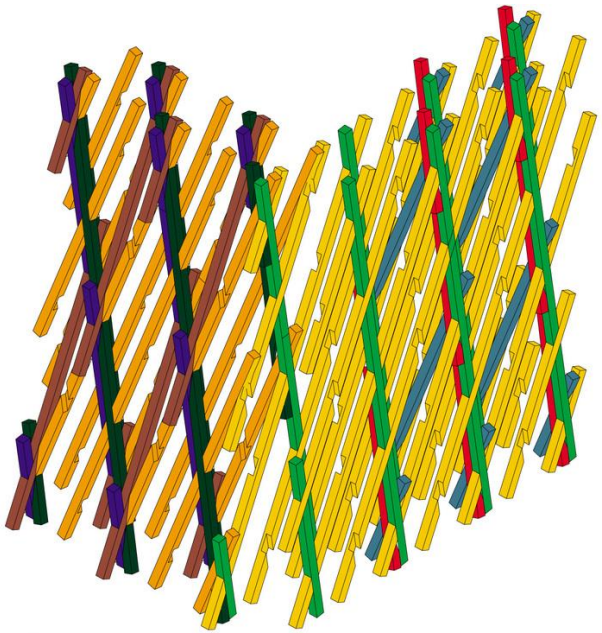


4. Sunny Hills at Minami Aoyama
2013



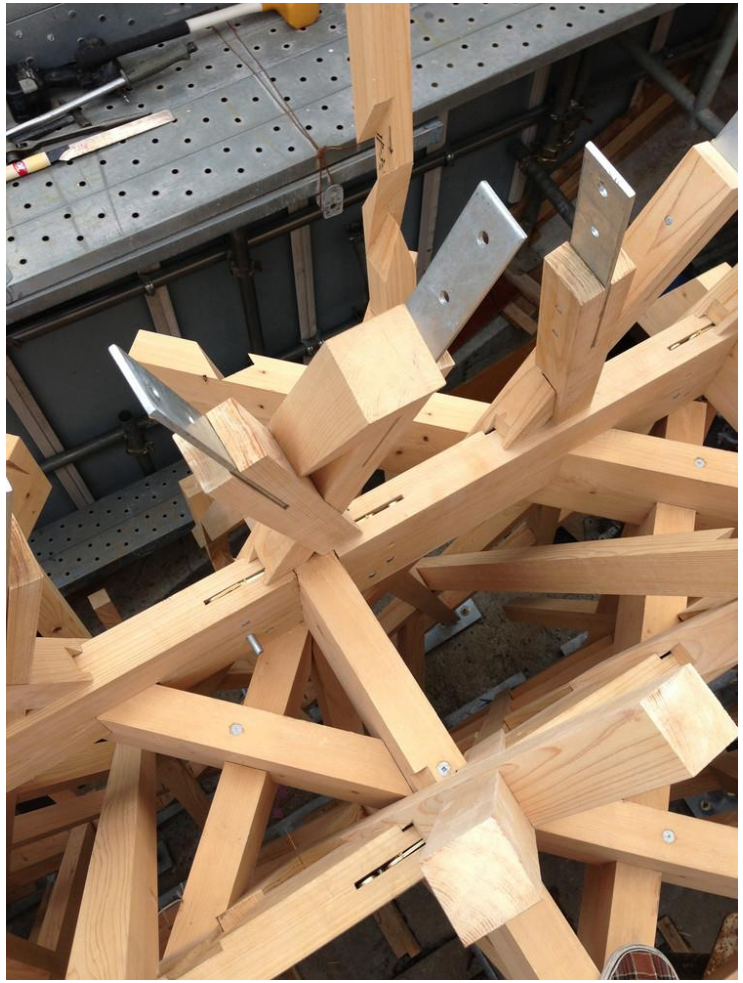
3

Non-Master green members are placed (This will hide the screws placed earlier)

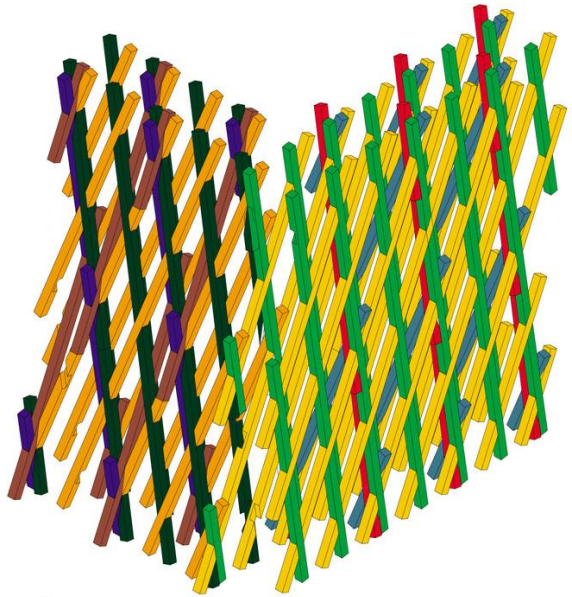


4

Yellow members that does not intersect with the 3 other colored members are placed (the structure is still not stable)

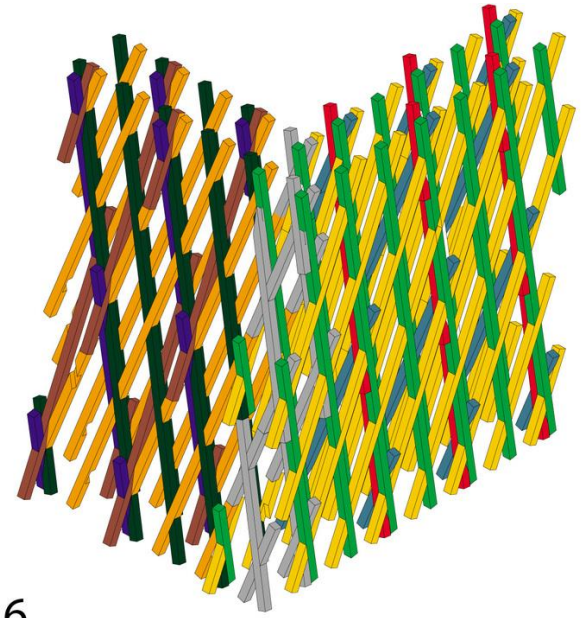


4. Sunny Hills at Minami Aoyama
2013



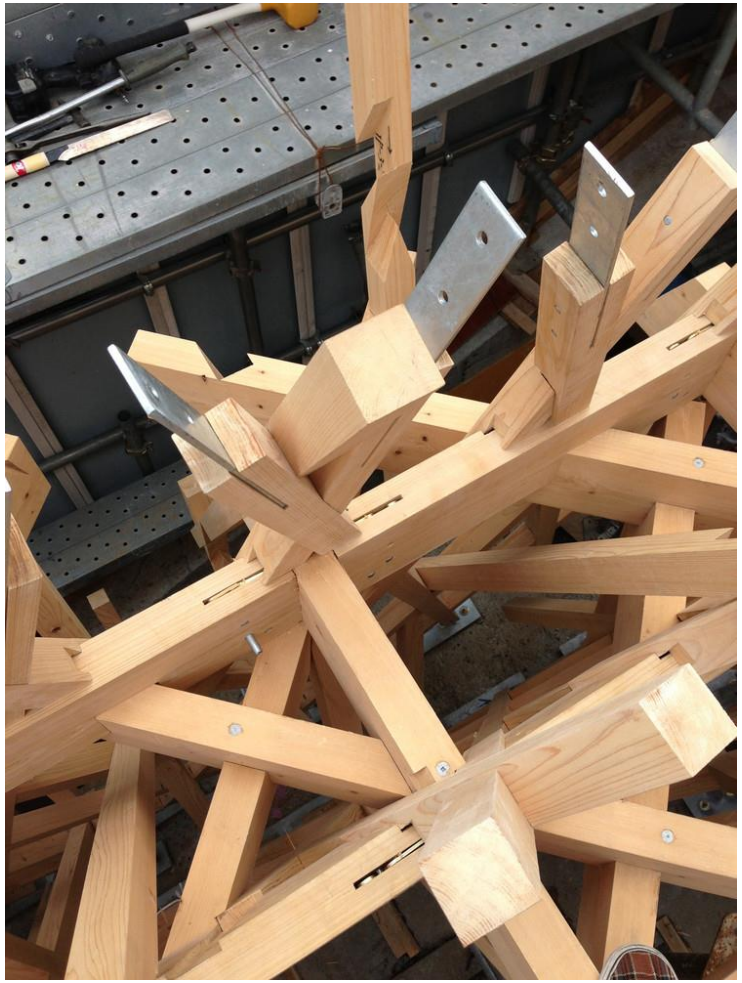
5

Master green members are inserted from above, and then the entire structures are intact.



6

Non-structural gray members are attached wherever necessary for design reason.



> > > F A C A D E S

5. Daiwa Ubiquitous Computing Research Building, Tokyo, 2014



6. Japan House, Sao Paulo 2018

