

TRUNCATED ICOSAHDREDON

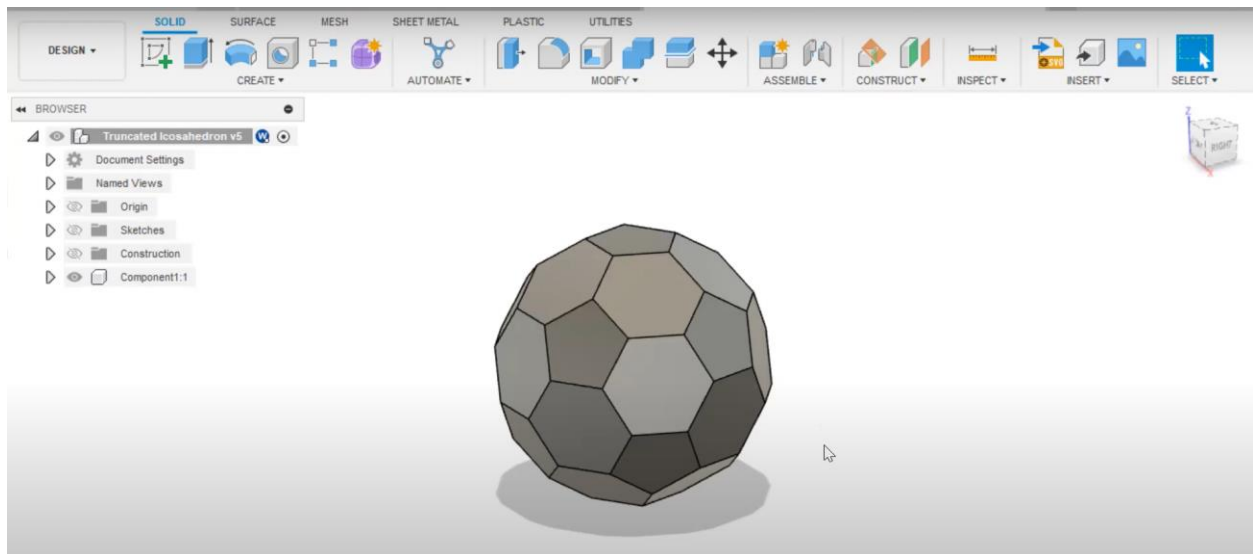
Laser Cut Truncated Icosahedron CAD Design

A truncated icosahedron consists of pentagons and hexagons, forming a symmetrical polyhedral structure. It is commonly seen in soccer balls and carbon molecule structures (like buckyballs).

Panel Shapes

- Create 12 pentagons with equal sides.
- Create 20 hexagons with equal sides, ensuring they match the pentagons for seamless fitting.

Reference



Reference Link : [Solid Soccer Ball, Truncated Icosahedron, 1 sketch & 5 steps Finished in Fusion 360, No Math](#)

Output

