

equipmentdesign



Ping Pong Paddle Redesign
Sophomore Year
9x7x.25
Ply wood and foam

RULES AND REGULATIONS

Size and Weight: The racket may be of any size, shape or weight.

Blade: At least 85% of the blade's thickness must be of natural wood. An adhesive layer within the wood may be reinforced with fibrous material such as carbon fiber or glass fiber, but cannot constitute more than 7.5 % of the total blade thickness.

Rubber: A racket may be covered with a rubber top sheet that is attached to a sponge under layer.

Colors: Rackets used in competition, and at many table tennis clubs, are required to have red and black rubber sheets on opposite sides.



Assignment: Redesign a ping pong paddle

Spirit of the Assignment: All paddles have to follow regulation criteria

My Design: Called Tsunami POW! because the shape is reminiscent of a wave. The intended grip for my paddle is the common two finger downward paddle grip used by many pro players.

