

WATER FEATURE

WATER TRAVELS VERTICALLY TO THE INTERACTIVE SPACE USING THE PRESSURE PROVIDED BY THE BUOY.

TRANSLUCENT SHELL

FIXED TO THE DECK, THIS ALLOWS TO VIEWERS TO SEE THE LINEAR MOTION WITHIN THE SHELL AND BECOMES A LIGHT DIFFUSER AT NIGHT.

PRESSURE PISTON

AN ARM THAT MOVES VERTICALLY TO COMPRESS AND RELEASE WATER, VISUALLY DISPLAYING THE WAVE CONDITIONS UNDERNEATH.

LATERAL BRACING

FLEXIBLE JOINTS ALLOW FOR FLEXING AND SLIGHT MOVEMENT DURING HARSH CONDITIONS.

FIBERGLASS BUOY

THE FORM OF THE BUOY INCREASES THE LINEAR MOTION FOR MAXIMUM MOVEMENT AND ENERGY HARVESTING.

WATER CONDUIT

EMBEDDED TUBING TO TRANSPORT WATER FROM THE OCEAN TO THE DECK.

WATER OUTLET

A PORTION OF THE WATER IS SENT BACK UP TO THE DECK TO POWER THE INTERACTIVE FEATURE.

SEABED PISTON

A FIXED PRESSURE CHAMBER COMPRESSES THE WATER CONTINUOUSLY TO SPIN TURBINES AND PRODUCE ENERGY.

