

EXTENSIVE MARINE GRADING PROCESS



The combination of salt water and salty air is destructive on even the highest performance audio materials. James Loudspeaker marine solutions are masterfully equipped to outperform the competition in both the luxury audio experience as well as the hardware longevity. This is only made possible by leveraging the use of the most advanced materials, and taking extensive manufacturing measures explored below.



PREMIUM MARINE MATERIALS

James Loudspeaker Marine products are constructed from 5052 sealed aluminum enclosures, powder coated aluminum speaker grilles, aluminum cone drivers with Santoprene surrounds, and marine grade hardware.



PROPRIETARY COATING AND TREATMENT PROCESS

James Loudspeaker Marine product enclosures are treated using an acid wash to prepare the metal surface for powder coating. The protective material is then applied to the housing to maximize durability and product longevity in marine environments.



HARDWARE AND TOOL PREPARATIONS

James Loudspeaker 316 stainless steel and titanium fastening hardware for marine products are coated with FluoroKote and TefGel to protect from corrosion. Titanium nitride tool bits are used in product assembly to prevent contamination between steel particles and fasteners.