



Rhino Linings[®]

CASE STUDY



Category: Impact, Corrosion & Acoustic Protection

Project: Mower Decks

Applicator: Rhino Linings Guam & Westside

Rhino Products: Rhino TUFF STUFF



The cost of mower deck replacement is becoming more and more expensive for local councils and government entities. Coastal councils are finding that sand mixed with the coastal grass areas is abrading the thin coating on the inside of mower decks and causing accelerated corrosion due to the presence of salt.

Common pressed steel, welded steel and cast alloy mower decks have a limited life because of the aggressive work environment they are exposed to in the commercial world.

Painted steel structures, such as mower decks, have their coating blasted off within days of commencing mowing operations, leading to surface corrosion and impact abrasion.

Another aspect of these shaped mower decks is the acoustic noise signature created by stones and rocks hitting the steel structure. By applying a thick layer of spray applied seamless Rhino TUFF STUFF premium polyurethane to all of the wear surfaces, mower deck life can be extended up to 10 fold along with reduced acoustic noise signature.



Seamless, spray applied in one application, to any thickness (2-3mm for most impact areas and 4-5mm on mower deck discharge locations), Rhino TUFF STUFF is the only application to prolong mower decks and commercial tractor driven mower housings.

Mower deck applications by Rhino Linings Guam and Rhino Linings Westside.



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