

Penguin Nests Project



The African Penguin

(*Spheniscus demersus*) is the only naturally occurring species of penguin on the African continent.



Contrary to popular belief, these animals do not live in cold climates.



Their living quarters are located on rocky islands, where the summer temperatures can rocket up to 40°C !



African penguins nest in burrows. They dig into the guano layer deposited on the islands by generation after generation of penguins.

Burrowing protects the young penguins from predation, overheating and dangerous weather conditions.



Over the 20th century, guano was harvested from their natural habitats and used as a fertilizer.

Without the guano layer, penguins could not burrow, and had to nest in the open, leaving their young exposed to numerous dangers.



Here come the artificial penguin nests !

To replace the loss of natural burrows, we developed and built artificial nests. These artificial nests are as close to a natural burrow as possible. They maintain constant temperature and high humidity inside, are weather resistant and made out of recyclable and non-toxic materials.

Their triangular shape is an exact replica of a natural burrow, with a small entrance and a larger and higher back !



Although there have been many varieties of artificial nests over decades, none came close to emulating the natural burrow or completely satisfying the fussy African Penguin...