renowned international museums have asked to add Rex to their collections after the product's launch at Dutch Design Week 2021. It will also play a role in a travelling expo on plastics by Vitra Design Museum in 2022

2010

is the year Ineke Hans designed the recyclable Ahrend 380 chair, the forerunner to Rex, made of two components to allow for easy assembly and disassembly

TAKE A SEAT (BACK)

Although Ineke Hans designed Rex to last a lifetime, the fully recyclable chair – which is made from nylon recycled from the likes of fishing nets, carpets and office chair components – can be returned at any stage for a partial refund. The product's manufacturer, Circuform – a new brand that aims to minimize the use of raw materials and to maximize reuse – is responsible for giving Rex a second life.

Words Tracey Ingram

10.1

billion tonnes is the weight of all plastics produced worldwide thus far, 56% of which was produced in the last 20 years €20

is the refund users will receive when returning a Rex chair to a Circuform collection point. Returned deposit chairs are checked, cleaned, repaired if necessary and resold – again with a deposit. Unrepairable chairs are shredded into raw material for new production

inekehans.com circuform.com