



## **Fascinating Transformation of Broken Pieces: Re-Gen**

Re-Gen series coming to life through the recycling processes of porcelain shards. Since 2005, to offset our carbon footprint, the step towards recycling the production fallouts, in order to produce 100% recycled series, with a great success has taken another leap forward in 2022. Tons of production broken pieces of kilned porcelain, misfits, non-standard choices are being recycled back into become the **Porland Re-Gen** products.





## **Offsetting Carbon Footprint 2021**

92% of the total 311 tons of waste generated from the processes (289 tons was recycled)

Recycled 40 tons of plastic that equals to 640 barrels of oil, Which means 92384 kWh energy consumption and 656 tons of greenhouse gas emissions were prevented. Excluding the patrol needed to extract and ship the raw materials from 3rd party suppliers.

With the recycling of 89.5 tons of paper, 1,109,800 m3 of carbon dioxide containing greenhouse gas in the air was eliminated wqualing to 1521 adult trees, which provide the oxygen need of 3043 people, were preserved.

## Planted 10 000 tress through charities

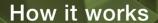












For the first time in the industry, ready to serve status broken pieces recycled in to dust

Dust gets special treatment from Porland's renounced R&D department

Resurrects as a brand new raw material













Here, Now, For Change.