

Statistics South Africa Headquarter

Pretoria, South Africa

Today, South Africa is one of the most important emerging economies. The national statistics authority, Statistics South Africa (Stats SA) in Pretoria, plays a key role when it comes to measuring the great progress. The South African architectural firms GLH and Terra Ether designed the building jointly and gave it an unmistakable face with a façade made of metal mesh from GKD. Adorned with more than half a million buttons, it conveys the authority's message in a visual and symbolic manner.

A total of 2,280 square meters of Omega mesh were used to create 41 panels with various widths and a height of 10.14 meters. When cladding the drum, the panels were bent and fixed in place using staples in such a way that they consistently follow the form of the building in parallel and on the same level. Terra Ether Architects not only chose the GKD mesh due to its special appearance and flexibility for the façades: on the drum the cladding also functions as effective solar protection as well as serving as a fall guard on the balconies. For its use in the office blocks, the proven solar protection function was decisive.

Environment:	urban
Material:	316 stainless steel
Manufacturer:	GKD-Omega
Architects:	GLH and Terra Ether / GKD
Photographs:	GLH-TE JV
More information:	gkd.de or impetus-pr.de



