

ARCHITECTURAL GABION WALLS ARTESANO GALLERIA

CAMPINAS - SÃO PAULO - Brasil



TYPE OF PROJECT

YEAR OF CONSTRUCTION
2022

CLIENT
**ARTESANO GALLERIA
EMPREENHIMENTOS
IMOBILIARIOS**

CONTRACTOR
HLF CONSTRUTORA

DESIGNER
ARTESANO GALLERIA

PROD. RELATED
Gabions (890 M3)

Challenge

The architectural challenge was to integrate the retaining and boundary walls into a single system, initially conceived in gabions.



During Construction



During Construcion 2

Solution

The retaining walls were designed using a gravity gabion retaining system. The architectural boundary walls were defined with a maximum thickness of 50 cm. To stabilise the architectural walls with gabions, it was necessary to use an internal metal structure that

guarantees their stability, while the hexagonal mesh gabions enclose the filling material and provide the finish idealised by the architect. In all, the architectural walls will have a face area of more than 500,00 m².



During Construcion 3



During Construcion 4



During Construcion 7



OPEN GOOGLE MAPS



OPEN GOOGLE EARTH