

# ROKIN 49

Architect  
Client  
Location  
Year

RIJNBOUTT  
VAN WIJNEN B.V.  
NETHERLANDS, AMSTERDAM  
2016

07236



At the Rokin in Amsterdam, Ivy Group has developed two luxury warehouses in collaboration with architectural office Rijnboutt and main contractor Van Wijnen. One of these buildings features a unique rounded roof structure clad with panels. The structure is 80 meters long and consists of a gridshell with 423 rhombus shaped sandwich panels. The structure houses a restaurant.

The roof structure is 80 meters long and consists of a gridshell clad with 423 rhombus shaped sandwich panels. Because of the semi-circular shape of the roof structure, it is capable of supporting its own weight, thus eliminating the need for supporting columns. This creates a spacious floor plan inside without obstructions of the widespread view over the city of Amsterdam.