

HOLBEIN GARDENS

Adaptavate is a world leader in developing and industrialising carbon negative construction materials.



AT A GLANCE

1980 office building

untouched since its original completion

- **300 kgCO₂/m²** embodied carbon (exceeds LETI Pioneer targets)
- **67.5 kgCO₂/m²** saved embodied carbon for the structure
- **99.95%** of construction waste diverted from landfill
- **38,000 sq ft** gross internal floor area, increased from 32,400 sq ft

Adaptavate proudly played a role in the transformation of Holbein Gardens, a 1980s office building in Chelsea, into Grosvenor's flagship net zero development. This retrofit, conducted by architects' practice Barr Gazetas and aligned with the UK Green Building Council's (UKGBC) Net Zero Carbon Buildings Framework, epitomises a commitment to sustainability in urban development and echoes Adaptavate's vision.

MDG Plastering expertly applied 1535 bags of Adaptavate's Breathaplasta Universal to 6000 square metres. Breathaplasta Universal is a performance plaster made easy. It is made of natural materials containing zero Portland cement, zero gypsum and zero plastic, that together breathe with the building's occupants, balancing humidity for health and comfort.



"We chose Breathaplasta because it's a lime plaster-based product. It's a more sustainable option compared to others in the market. It helps the building breathe and has low VOCs. It was the best suiting option for Holbein Gardens."

Pradumn Pamidighantam
Senior Architect, Barr Gazetas



Adaptavate

Barr Gazetas

