

# KAO PARK DATA CENTRE

An array of vertical fins gives new data centre a vibrant look

## LOCATION

Harlow, London

## PROJECT

Colourful fin installation provides architectural screening for Harlow data centre

## DATE

August 2023

## CONTRACTORS

JCA Engineering

## ARCHITECTS

Marchini Curran Associates

## DESIGN

- Maple's brise soleil blades were used as an architectural feature and to provide screening
- The array of bright colours provides a refreshing change from stereotypically 'boring' data centres
- KLON-02 is an exact design replica of sister building KLON-01

## MANUFACTURE

- The blades were powder-coated in various shades of green and yellow
- Powder-coating offers architects creative freedom as there are up to 2,000 colour options
- The blades were made from Maple's Aurora aerofoil blades
- Offsite assembly of fins used Modern Methods of Construction

## INSTALLATION

- The vertical blades were installed on all four elevations of the data centre
- Horizontal brise soleil also featured on the east and south faces for solar shading purposes
- Project Manager at JCA Engineering, Paul McGeady, rated us 10/10 for 'Expertise in façade design and installation'

## VERDICT

"It's different from a lot of data centres because it has a bit more of an architectural feel to it. We've introduced Maple's brise soleil for our external areas which makes it quite distinctive to other data centres."

Paul McGeady, Project Manager, JCA Engineering

## DID YOU KNOW?

This facility is the second of four 10-megawatt buildings to be constructed on the data campus.

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MAPLE

