International expertise
Our local experts can tap into our knowledge bank around the world to explore and solve the most complex problems

- **US**: 7,500
- **Canada**: 6,760
- **US, Central & South America**: 6,760
- **South Africa**: 700
- **UK & Ireland**: 7,800+
- **Europe**: 675
- **Continental Europe**: 675
- **Northics**: 4,525
- **Middle East & India**: 2,100
- **Asia**: 3,370
- **Australia & New Zealand**: 2,330

42,000 global employees
7,800+ UK and Ireland employees
500 offices
40 countries
Our UK business

Active in four key market segments

- Planning & Advisory: 15%
- Transport & Infrastructure: 39%
- Property & Building: 33%
- Energy & Industry: 13%

Expertise in public and private sector

- Private: 43%
- Public sector (including regulated): 57%
What we do
Commercial and residential
Rail and Transport
Stadia
Modular & Off-site
Offsite Manufacturing Campaign
MICROSITE

We have developed a dedicated microsite to link up our business knowledge-share; including:

- Series of thought-leadership blogs
- Project case studies
- 6 stages of the project lifecycle
- Global expert list and contacts
- Animation explaining 4 types of offsite
- Outlining benefits of using offsite
OUR CLIENTS ARE MANDATING OFFSITE

- Committed to reducing onsite activity by 25% by 2025

- Created Berkeley Modular to produce a volumetric modular housing solution specifically for the Berkeley Group

- Committed to Design for Manufacture & Assembly (DfMA) by producing 70% of construction offsite, which claims will enable a 60% improvement in productivity and a 30% saving on time

- UK Government has called for industry evidence to help them set out a new approach to building, to be adopted across government departments where it presents value for money
Volumetric Modular & Digital Case Studies
In 2006-2007 WSP developed a volumetric modular system which is capable of stacking up to 14 storeys
- Based on light gauge cold-formed steel
- System is process orientated and designed for fast site installation. Typically > 20 modules installed per day
- ~ 20 UNITE buildings up to 2012
UNITE Design for a Production Line
Recent System Development

Max 20x3.45 modules (69m)

Min 2x8.0 modules (16m)

Max 10x4.5 modules (45m)

Max 5x4.5 modules (22.5m)
Module Configuration

Chassis Principle

maximum module size: 12m x 4.5m x 3.45m
(external dimensions)
STUDIO – 37.91sqm / 408sqft
Digital Engineering
Gatwick Airport
PIER 6 - WESTERN EXTENSION
Thank you