II BELGRAVE

SETTING NEW STANDARDS IN SUSTAINABILITY AND WELLBEING





Introducing a new destination headquarters with next generation sustainability and wellbeing at its heart.





I1 BELGRAVE GOING BEYOND



Acer Freemanii 'Autumn Blaze'

– a drought-tolerant tree featured
in the walled garden at 11 Belgrave

TOGETHER, WE ARE BUILDING A NEW BENCHMARK

At 11 Belgrave, we have assembled a team of specialists committed to taking sustainability and wellbeing to new levels

We're beating industry standards to create a responsible, future-proof building that will enrich the lives of everyone who encounters it.

11 BELGRAVE GOING BEYOND



11 BELGRAVE GOING BEYON

BETTER BY EVERY MEASURE



1% of new UK non-domestic buildings achieve this rating



PRE-ACCREDITED
5.5*

The first scheme in the UK to achieve this status



WELL PRE-CERTIFIED, TARGETING PLATINUM LEV

Only five offices in London have achieved this top rating



NET ZERC CARBON

Offset costs are low and fund carefully selected projects





Smart building technology and app will enable tenants to control the environmental conditions within their space and have seamless access to areas of the building

11 BELGRAVE SUSTAINABILITY



NEXT-LEVEL, NEXT-GENERATION SUSTAINABILITY

Pollinating plants such as the Magnolia Kobus will support biodiversity throughout the RIBA

11 BELGRAVE WILL OUTPERFORM THE FOLLOWING TARGETS

38%

the RIBA 2030 embodied carbon target



20% above the 1.5°C science-based targets initiative for CO2 emission in operation



17% above the UKGBC Net Zero Carbon Office Use Intensity Targets 2030-2035 11 BELGRAVE EMBODIED CARBON

RESPONSIBILITY BUILT-IN

With building works responsible for 59% of UK waste*, we've invested time and ideas in reducing the impact of every element of our build.

ZERO WASTE TO LANDFILL, WITH 99% RECYCLED CONSIDERATE CONTRACTORS ONLY

35% OF EXISTING
STRUCTURE RETAINED

CIRCULAR ECONOMY
PRINCIPLES FROM DAY ONE



*The NBS, 2018

11 BELGRAVE MATERIALS

MAKING THE DIFFERENCE

Recognising that 11% of CO2 emissions are caused by manufacturing materials*, we've looked harder for options that are beautiful, durable and kinder to our environment.

NATURAL HEMP BRICKS MATERIALS SOURCED LOCALLY

LOW CARBON CONCRETE, STEELWORK AND SLABS



Hemp bricks have been used in the construction of 11 Belgrave. Hemp has low carbon emissions and is capable of capturing carbon from the atmosphere, making it one of the most sustainable materials on the planet.

HIGHLY-EFFICIENT **OPERATIONS**

From PV panels and energy-tracking smart tech to heat recovery systems and openable windows, at 11 Belgrave we're finding more ways to reduce emissions and energy costs while creating long-term flexibility for occupiers.

> Sand is a key natural element in our high-performance windows, which enhance the building's heating and cooling efficiencies and minimise energy use.

100% 40%

50%

70%

RE-GREENING LONDON

With 12,750 sq ft of private gardens, terraces and green roofs, 11 Belgrave is playing its part in creating the green infrastructure that's so vital to keeping our air clean and our city cool.



AND MEADOW PLANTING



BOXES AND BUG

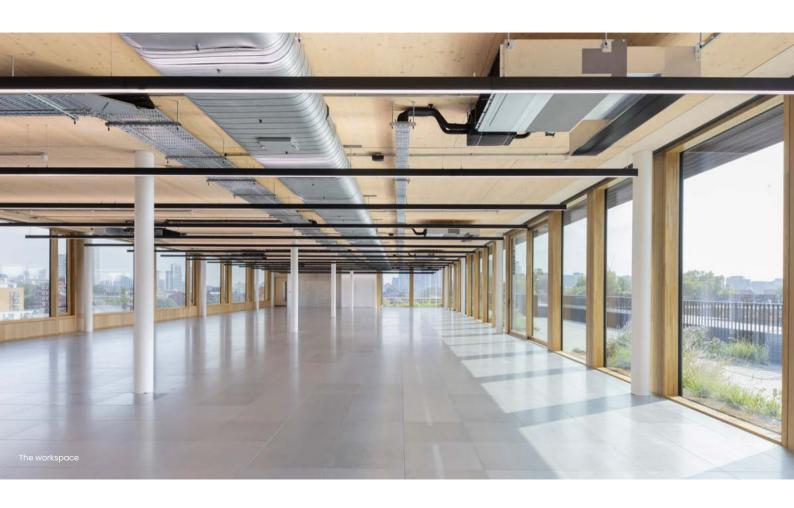


SuDS IN LANDSCAPING

Though the Black Redstart is adapted to urban environments, it is highly endangered. Our planting scheme and interventions in the fabric of 11 Belgrave support the conservation of this rare bird and many other species.



11 BELGRAVE GOING BEYOND



11 BELGRAVE WELLBEING

WELLBEING

We will set a new template for healthy workspaces.

11 BELGRAVE IS IN THE

TOP 0.4%

OF THE HEALTHIEST BUILDINGS IN LONDON



11 BELGRAVE IS ON COURSE TO SCORE 95 OUT OF 100

15 POINTS BEYOND
THE PLATINUM BASELINE

11 BELGRAVE WELLBEING



LIFE-CHANGING IDEAS
ABOUT WELLBEING FOR
A HAPPIER, HEALTHIER
AND MORE PRODUCTIVE
WORKFORCE

Occupiers will benefit from wildlife-oriented outdoor spaces in the heart of London, specifically designed to encourage species such as this native White-letter Hairstreak butterfly.

CERTIFIED BUILDINGS AT A BASELINE OF 60 HAVE BEEN PROVEN TO CREATE':

50%



27%



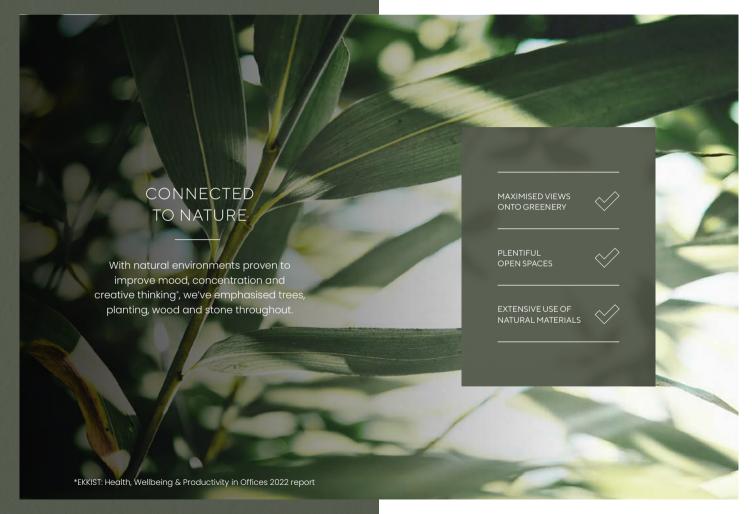
REDUCTION IN ABSENTEEISM

REDUCTION IN STAFF TURNOVER

11 Belgrave is targeting a score of 95 and therefore anticipating even stronger results.

*IWBI, 2018

11 BELGRAVE BIOPHILIC DESIGN



11 BELGRAVE CLEAN AIR

BREATHE EASY

We're creating a clean air environment that's good for mental and physical health and can boost productivity by around 10%*.

11 Belgrave innovations:

CARBON FILTERING VENTILATION

NON-TOXIC
MATERIALS USED

CO2 SENSORS AND CARBON FILTERS

POLLUTION-FILTERING PLANTS

OPENABLE WINDOWS
MANUAL AND AUTOMATIC



An evergreen tree from India, ficus elastica reduces pollutants such as carbon monoxide, formaldehyde and trichloroethylene from the atmosphere, and feature in the Courtyard garden at 11 Belgrave.

*EKKIST: The COG FX Study

11 BELGRAVE

BRIGHTER IDEAS

By maximising daylight and reducing the harmful effects of electric light, we're helping to reduce stress and improve sleep cycles – adding an average of 46 minutes a night*. 100% OF WORK STATIC

11м

CIRCADIAN LIGHTING SYSTEMS IN COMMUNAL AND OFFICE SPACES

WELL CRI OPTIMISATIONS MIMIC NATURAL LIGHT

33

*EKKIST: Boubekri, M. et al. (2013)

11 BELGRAVE ACOUSTICS

SOUND ADVICE

With distracting noise shown to reduce staff performance by as much as 66%, we've designed out potential problems.

Reducing:

REVERBERATION

BACKGROUND NOISE NOISE TRANSFER



Our acoustic panels in 11 Belgrave's Garden Room help to create an ideal ambience and are made from a blend of recycled materials and wool.

11 BELGRAVE MOVEMENT

FIT FOR PURPOSE

Moving and interacting more freely improves everything from our immune system to our general outlook, so we're making it easier to do in all kinds of ways.



DELIVERED BY A
DEDICATED TEAM
OF LIKE-MINDED
SPECIALISTS



Architect

Landscape Architect

Eric Parry Architects

GILLESPIES

Wellbeing Consultant

BREEAM Consultant Services & Sustainability

Ekkist



MAX FORDHAM



FIND OUT MORE



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This booklet has been made with Extract paper that uses disposable paper coffee cups destined for landfill