

air³

“In a future-proofed
workspace, **why
build walls?**”

Internationally patented opening roof system

orangebox

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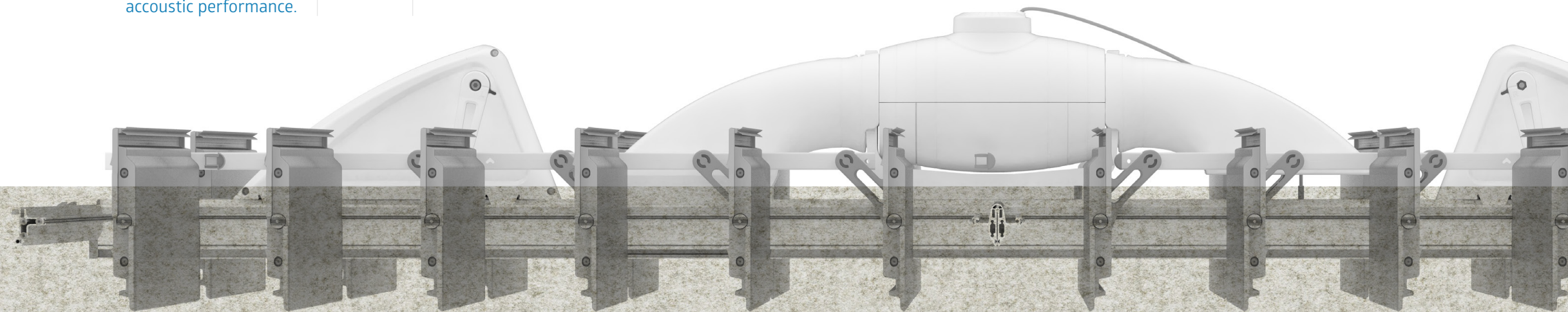
orangebox

Acoustics / Fire Safety / Ventilation / Lighting / Electrics
All in one free standing package

“If you can open the roof you take away the problem.”

Working closely with some of the best clients in the world has led us to this totally unique patented fire safety solution. It's simple, you just open the roof, categorising the pod as having no roof at all.

Uniquely engineered rotating aluminium louvre blades are driven by actuators to close automatically when entering a pod and open again after exiting or in the event of a fire. Aluminium blades provide a crisp aesthetic while importantly increasing Air's global compliance and further increases the acoustic performance.



Closed to open in 8 seconds / manual control available for fresh air

INSTANT FRESH AIR

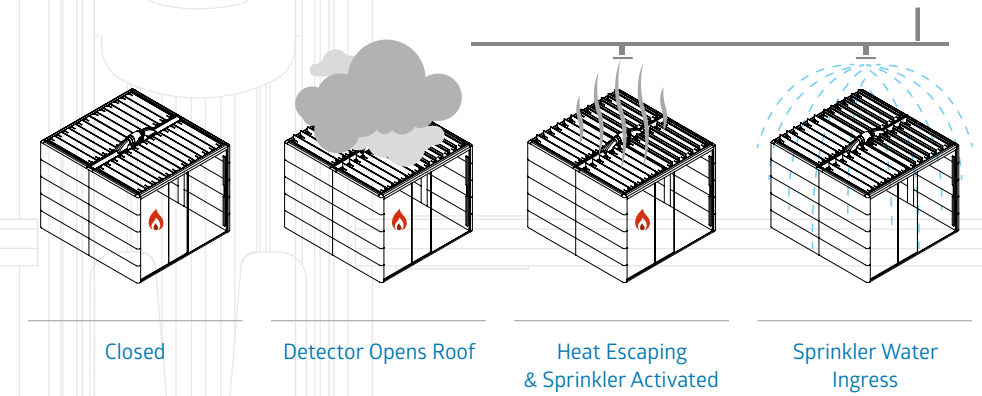
We have enhanced the air circulation in the pods by incorporating our **internationally patented airflow roof solution**. This allows users to control at a flick of a switch, the release of heat build-up and enable greater flow of air inside out and outside in. No need to tether air conditioning into the pods!

Optional fixed roof available

air³

UK / UK patent application number GB1302991.3 / 1516116.9
International / PCT patent application number PCT/GB2013/053158

Tested by Bre Global as not an obstruction to sprinklers



SPRINKLER COVERAGE, NOT A PROBLEM

The Orangebox design team have created a totally unique opening and closing roof system to **satisfy the most stringent of Global Building Regulations and Standards** in the UK / EU, US and Asia Pacific regions. The simplicity has been born out of 2 years of painstaking complex engineering, working with some of the smartest fire and building coding consultants in the world to firstly eliminate many options such as misting systems and ceiling mounted fire extinguisher solutions, all of which proved to be either too expensive, totally impractical or just not approved for human occupancy.

We can now offer a **truly un-tethered flexible room system**, even in sprinkler environments, no need to drop sprinkler heads into the pods anymore.

PLENTY OF FAIL-SAFES

A **six step fail safe system**, all designed to cut power to the pod. The actuators require no power to open, they release through a mechanical spring release:

- 01/ Integrated smoke detector cuts power to the pod & opens the roof
- 02/ Integrated heat detector cuts power to the pod & opens the roof
- 03/ Motion sensor opens the roof when not in use during the day & also equally important at night
- 04/ Removal or failure of the smoke detector cuts power to the pods & opens the roof
- 05/ Connecting to BMS/FAP controlled power main allows the pod roof to open on power outage or building wide fire event
- 06/ In the event of a power failure the roof will, by default, always open

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“Where work requires privacy or high levels of concentration and focus, acoustic pods are the ideal solution in the open-plan workplace.”

The solidity of glass and soft walls help to fine tune the acoustics.



“38dB glass performance, but that's not the whole story.”

“If you can absorb and block the mid to high frequencies you create speech privacy.”

GREAT ACOUSTIC PERFORMANCE

Great acoustic performance all in a totally flexible unfixed system. The new Air³ has a **quantified installed** acoustic performance. You know where you stand with our pods before you install.

The acoustic privacy is **fine tuned to human speech** — 100hz to 5000hz through great insulation levels and innovative soft panelling both inside and out.

REFRESH WHENEVER YOU WISH

Interchangeable panels mean you can swap, change or refresh colours and fabrics anytime. No breakdown or rebuild required.

DDA COMPLIANT

Opening door with compliant door width and full turning circle.

AIR³ HAS A TOTALLY FRESH AESTHETIC

The unique look of Air³ has a beauty in its contradictions, one side clear uninterrupted transparency yet solid at the same time, the other side an opaque solid look, yet completely soft to the touch.

The material combination of high quality glass screens and technically advanced soft acoustic panelling both inside and out generate a soft built in aesthetic architecture that simply **doesn't look like a system**.

EASE OF MOVEMENT

A free-standing modular pod system that can be repositioned to a different location within a few hours. Air³ can be positioned anywhere within a building as long as there is a power / data connection point, as they are not part of the building structure.

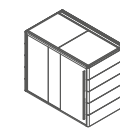
Air-20
Minipod fixed roof only

H 2250mm [H 89"]
W 2030mm [W 80"]
D 1507mm [D 59"]



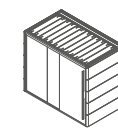
Air-22 (not available in APAC)
Half square fixed roof

H 2250mm [H 89"]
W 2785mm [W 110"]
D 1672mm [D 66"]



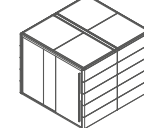
Air-23
Half square opening roof

H 2250mm [H 89"]
W 2785mm [W 110"]
D 1672mm [D 66"]



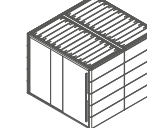
Air-24 (not available in APAC)
Square fixed roof

H 2250mm [H 89"]
W 2785mm [W 110"]
D 2961mm [D 117"]



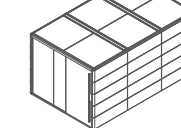
Air-25
Square opening roof

H 2250mm [H 89"]
W 2785mm [W 110"]
D 2961mm [D 117"]



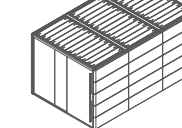
Air-26 (not available in APAC market)
Rectangle fixed roof

H 2250mm [H 89"]
W 2785mm [W 110"]
D 4400mm [D 173"]



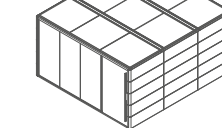
Air-27
Rectangle opening roof

H 2250mm [H 89"]
W 2785mm [W 110"]
D 4400mm [D 173"]



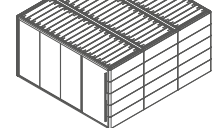
Air-28 (not available in APAC)
3 x 3 large square fixed roof

H 2250mm [H 89"]
W 4090mm [W 161"]
D 4400mm [D 173"]



Air-29
3 x 3 large square opening roof

H 2250mm [H 89"]
W 4090mm [W 161"]
D 4400mm [D 173"]



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Minimum recommended ceiling height 2550mm to accommodate pod and fan.

“Our pod story continues
stronger than ever.”

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