



29th October 2015The 3for2@UWCSEA Office Space: Constructed.

It's official: The 3for2@UWCSEA project space has finished construction.

Apologies that we've been lax on our blog posts the last few months. It's turned out that nearly every working hour by every 3for2 team member over the last 3 months have been occupied by the day-to-day challenges that affect a construction project. Until recently, we were either sweating it out over design blueprints, or sweating it out in a 40 degree, unconditioned construction space.

Nevertheless, last week it made us very proud to take a step back and see what's been achieved (in no small part thanks to the many many contractors, subcontractors, and consultants who went above and beyond their normal responsibilities to help see this project through).

The next question though is: does it work?....

26th March 20153for2 project covered by Sourceable

Sourceable covers relevant industry news in the global construction, engineering, architecture, and property sectors. Check out their coverage of the 3for2 project here.

13th May 2015The first of
the 3for2
system
cooling
units are

5th May 2015Installation
Update of the
3for2 System
at UWCSEA

The installation of the façade and
UMC system for the 3for2 project

9th March 2015Final
design
agreed on
the 3for2
air

24th February 2015The end of the beginning: 3for2 structure constructed, screeded and prepared for mechanical and electrical systems installation

It's arrived, the end of the beginning, and the beginning of the hard part: installation and commissioning the 3for2 mechanical and electrical systems. In the last week, the structural elements within the 3for2 area were cleaned and levelled (i.e., screeded) and markings for the raised

14th February 2015 Lab testing of 3for2 DOAS unit underway

With great help from UWCSEA, GWTech, and Siemens Building Technologies, in December and January we connected the DOAS test unit we received in October to the BubbleZERO's chilled water supply system. We also connected the unit's sensors and control panel to a laptop-based commissioning tool, allowing us to manage operational set points and record sensor data.

So the testing began

6th February 2015 A brief look at the 3for2 project's "dedicated outdoor air system"

After a month of labour, we finished setting up our dedicated outdoor air system (DOAS) test unit in the Bubble lab (see post of its earlier arrival [here](#)). Thinking about it, it made sense to give a brief explanation of the unit itself, and why it was interesting enough for us to use it on our project.

A DOAS is a type of air conditioner that

3rd November 2014 Please cast your vote: 3for2 @ GreenTec Awards 2015

We are delighted that the 3for2 project has been nominated for the German GreenTec Awards 2015 and that it has been shortlisted in the category 'Urbanization'.

15th October 2014 3for2 ceiling concept at UWCSEA takes shape

UWCSEA's interior designer has produced some great renders of our intended reflected ceiling space in the '3for2' project area. The idea is to suspend passive chilled beams from the ceiling, but hide all mechanical fittings (e.g., pipes, valves, control elements) using gypsum-cladded conduits.

These conduits would also be used for