

SUMMER ISSUE 2024

# connect

## Small Apartment Living

Optimise space in  
compact interiors

## Livable Design

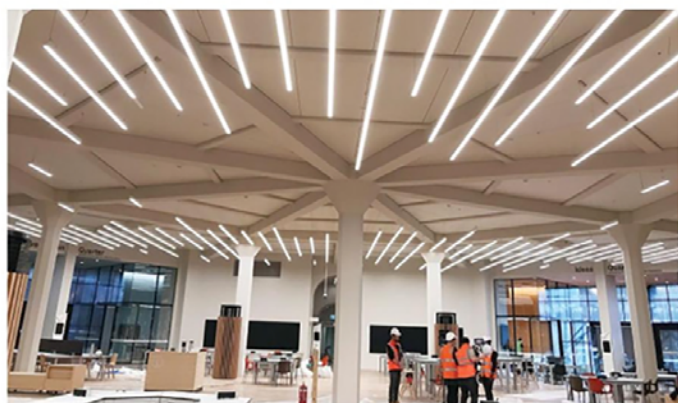
Hot tips for creating  
homes for the future

# AWARDS ISSUE!

The best of the best from the ACFA  
and KBDi 2024 awards

The magazine for the cabinet-making and design industry



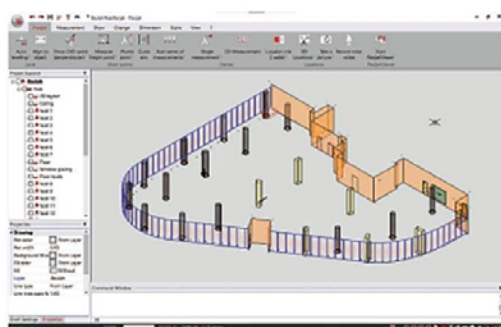


## Take your site measuring to the next level

*The German-manufactured Flexijet 3D Laser Measuring System provides a solution to achieve an accurate and efficient site measure.*

Picture this common scenario – you have just won that sought-after tender and you now need to site measure that project. There are some very complex measurements that need to be taken, many of them difficult to access with your tape measure or handheld laser distance meter. You also realise that many hours or even days will be devoted to accurately measure the site, not to mention the templates that will need to be scribed around all those curved and angular surfaces. Even when all this is done, the measured data still needs to be drawn in your CAD software.

With speed and accuracy, Flexijet 3D measures the site and instantly creates a 3D (or 2D) CAD drawing. The drawings created can be exported in DXF or



DWG file formats. These are compatible with most CAD software used in the joinery industry (AutoCAD, PYTHA CAD, Microvellum, TopSolid, Sketchup and more), providing a seamless workflow from site to your design software. It not only handles mundane tasks such as measuring walls, pipe penetrations, bulkheads, windows and many other elements with ease, but will handle the most demanding measuring assignments.

### Real-life application

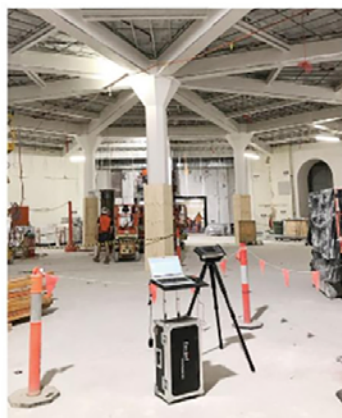
Refit at State Library of Victoria – manufacture and installation of acoustic ceiling panels.

The expanse of the area, height of approximately five metres and the octagonal shape provided substantial challenges for accurate site measuring using traditional methods. All the measurements were performed at ground level (scaffolds or scissor lifts were not required), including accurate positioning of all penetrations such as sprinkler heads.

The team commented: "We could not believe the accuracy of Flexijet 3D but we were confident in the model that Flexijet 3D gave us and we proceeded to production. The end result was that every panel fitted perfectly. We could not believe it and are always amazed at the features and accuracy of Flexijet 3D."

Flexijet 3D is a huge leap from the days of deciphering handwritten measurements on a note pad. With a visual model to refer to while the measurements are being performed, you receive instant feedback which reduces the likelihood of missed measurements. The increase in efficiency and accuracy with Flexijet 3D will provide a return on investment in a very short time.

To see Flexijet 3D in action, call Flexijet Australia for a demonstration. ■



**Flexijet Australia**  
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