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YORKON LAUNCHES NEW DESIGN TOOL TO HELP ARCHITECTS AND CONTRACTORS DESIGN FOR OFF SITE

Award-winning off-site specialist and Portakabin subsidiary, Yorkon, has launched a new version of its highly successful interactive design tool to help architects and contractors work with off-site construction.

Since the tool was first developed in 2007, more than 2,000 copies have been issued and are now in use. As part of the new edition, Yorkon carried out research with users to further improve this valuable tool.

The new guide is downloadable from the Yorkon website – www.yorkon.info/designguide – for the first time, and now features:

- 3D Autocad blocks of building elements
- The high performance pre-installed concrete floor option for areas with high footfall, heavy loadings or sensitive equipment
- A video that illustrates how a modular building is assembled on site
- New navigation to make the tool even easier to use
- Additional technical and specification information
- New images and building examples
- Options for staircases and lifts
- Options for module configurations.

The Yorkon design tool helps architects and contractors develop a building design for a specific scheme using off-site construction, and produce faster and more accurate project drawings.

Commenting on the new version, David Johnson, Director and General Manager of Yorkon, said, “In order to maximise the benefits of off-site construction, it is critical that specifiers develop a good understanding of the system and the process from the outset. The Yorkon design guide was developed to facilitate this process and is just one of a series of initiatives to help address this requirement.”

“The first edition was incredibly well received by architects and contractors alike and is now widely used. However, as part of our continuous development programme and commitment to innovation, we have updated the guide to make it even easier to use, and to reflect our latest product developments and design options, such as the award-winning high performance concrete floor.” /continued...

The Yorkon approach to off-site construction delivers quality buildings for a wide range of applications in a fraction of the time of site-based building methods and with the assurance of completion on time and on budget.

Its steel-framed modular solutions provide the additional benefits of unrivalled design flexibility, improved safety on site, reduced waste, enhanced thermal efficiency and less disruption during construction.

Options for the Yorkon building system now include:

- One of the highest performing floors for any modular building, achieving a point loading of 7kN and a uniformly distributed load of up to 9kN/m²
- Low and zero carbon technology, such as ground and air source heat pumps, biomass boilers, passive ventilation and rainwater harvesting
- The widest range of cladding, roofing and glazing options for enhanced aesthetics and architectural variety
- Buildings up to six storeys high with clear internal spans of up to 12m.

To download a copy of the new design guide, visit www.yorkon.info/designguide or for further information about off-site construction call 01904 610990 or email info@yorkon.com.

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For further PRESS information, please contact:

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Editor's Notes

1. Other advantages of off-site construction include:

- Faster construction for earlier handover and occupation
- Reduced risk with greater cost control and assurance of completion on time – Yorkon completed 99 per cent of projects on programme and on budget in the past year
- Reduced disruption to existing operations and the local community during construction
- Material wastage reduced by up to 90 per cent (*source*: WRAP)
- Up to 90 per cent fewer vehicle movements to site (*source*: Mtech)
- Safer, quieter and cleaner construction
- Improved quality and reduced future maintenance
- Buildings can be expanded without decanting.

2. If you wish to publish a telephone number for further information, the number for Yorkon is **01904 610990**. Please do not print the agency's number.