

# MODULAR BUILD SOLUTIONS

Cabinpac is leading from the front to provide modular/rapid build solutions to a wide portfolio of customers.

OUTRIGHT WINNERS

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Excellence in Business Awards 2020

**Cabinpac**

Excellence in Business  
Innovation [ Construction ]



Pioneering modern methods of construction (MMC) at their Dunshaughlin facility allows the company to work in a controlled and sustainable environment before transport to site for 'plug and play' type installation.

Cabinpac has invested heavily in the use of BIM and other technology platforms to make the initial design and planning phases of projects more transparent and seamless. "Our customers are keenly aware of on-going sustainability and all our solutions have the environment and sustainability at the heart of design and subsequent installation," explains Managing Director, Tadhg Twomey. "Our solutions reduce on-site installation time, reduce the need for scarce site labour and significantly reduce harmful environmental factors such as neighbour disruption and site traffic emissions.

"Our customers recognise us as experts in adaptable and innovative design and manufacture of modular solutions. They recognise the skill of our work force and understand our core values of care, transparency, innovation and trust and respect."

Over the last 40 years Cabinpac has been a profitable and successful company. They have worked on some of the largest projects in the country and have a strong reputation for delivering rapid build solutions. The company is also well established in the education and healthcare sectors partnering on numerous schools and hospital sites particularly in emergency situations. "Our products and installation

processes are designed with sustainability in mind," Twomey says. "We are very conscious of the live sites we work on we aim to minimise site disruption. To stay at the forefront of environmental and regulatory requirements we are members of the Irish Green Building Council and collaborate with third level research centres."

Modular build solutions have many advantages over traditional build. Typically, the design phase is very collaborative and team based. Architects, clients, engineers and factory planning staff work through BIM enabling technology to come up with the optimum solution in a cost-effective way. Off-site construction means buildings are manufactured in a controlled environment and subject to rigorous quality control checks. Up to 80% of construction activity happens away from site which leads to minimal site disruption. This is particularly important for working sites such as schools and hospitals. It is also becoming difficult to source on site construction staff. Materials tend to be eco-friendly and thus modular contributes to construction sustainability. Materials used for internal walls improve sound insulation and fire proofing while modular builds are also extremely airtight which improves their energy efficiency.

Rapid build and rapid growth are strong features of this company and looking to the next 40 years and beyond, Cabinpac has ambitions to grow its business in a durable and consistent manner and to remain at the forefront of the rapid build industry in Ireland.