

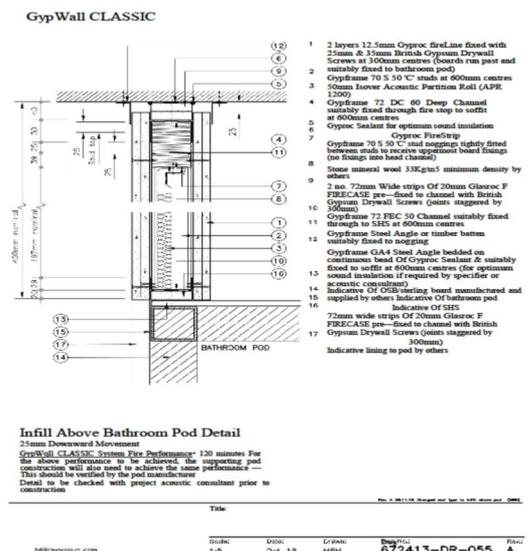
TAYLOR HART OFFSITE PRODUCTION

With lots of uncertainty around Construction at the moment we at Taylor Hart have been using our time wisely with some new and innovative methods of Construction.

We have come up with ways to overcome difficult buildability problems and maintaining the 2 metre distancing guidelines.

Prefabricated Bathroom Pod partitions

On a recent project we encountered a construction problem where we had to build fire rated partitions above bathroom pods in a new hotel. The void was only 400mm and could only be accessed from one side. So a shaftwall partition was the obvious option but due to ductwork that needed to be installed through the partition shaftwall could not be used. To overcome the problem we decided to prefabricate a standard fire rated partition off site with the builders work holes for the ductwork installed. Working closely with the technical department of the manufacturer construction drawings were issued and manufacture commenced. The partitions arrived on site with the framework and one side boarded including a tape and joint finish. All the site operatives had to do was slide it into position fix the base and head track then fix the pre-cut boards to the other side. Producing the partitions off site meant we could monitor the quality of the finished product in a factory setting. It also dramatically cut down the construction time on site.



Prefabricated ceiling light trough

We are manufacturing prefabricated light troughs which are delivered to site with the metalwork already installed. There are a number of reasons for this;-

1. Quality – The sections are made in a factory all to the same exacting quality. A specialist machine is used to mitre the corners which does not damage the paper finish of the board. No corner beads are required when tape and jointing.
2. Installation - The light troughs have been designed to slot together to aid with the install and finish quality.
3. Covid-19 – With the current social distancing requirements we have made the units long enough so two operatives can install them safely

