

acobsen

"As a structural engineer, we seek to provide as many options as possible to our clients and contractors for them to be able to fully assess the construction methodology which allows them to fully assess the best for their projects. With PVC panels much lighter than masonry while providing the advantage of not needing any additional formwork, Dincel offers an attractive alternative to in situ and precast concrete as well as masonry.

There is no additional design effort required as Dincel can be treated simply as a concrete wall and so well understood design principles used for concrete and masonry are applied. The difference being the permanent PVC encapsulation of the concrete which can offer advantages such as increased durability and a more effective curing process of the concrete."

- Milan Jasarevic, Engineering Manager, Resonant

"Durable, cost effective, time saving alternative to traditional concrete masonry walls. Having reviewed the Dincel product specification and standard details, and seen how these can simply and quickly be incorporated into the design of structural walls as insitu concrete walls with permanent formwork that can be easily painted or coated to provide the required external finishes, we would definitely recommend the Dincel system to other designers. The interlocking wall panel system with its rigid PVC skin and snap-lock joints has been designed and tested to provide a watertight seal provided stringent manufacturers construction guidelines are followed.

Feedback we received from the contractor on the East Coast Bays fire station project was also favourable. They found there were significant time and labour savings using the Dincel system over traditional concrete masonry or boxed and poured insitu concrete wall construction."

- Mike Edwards, Senior Structural Engineer, Envivo Ltd

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