



Formscaff Finds the Dincel System Up to 75% Faster

A formwork and scaffolding business which constructs buildings in the commercial, industrial and high-rise residential sector for private and public companies, Formscaff proudly uses Dincel Structural Walling to complete structures quickly, safely and more cost-competitively than others.

Developed and locally manufactured by Dincel Construction System in Western Sydney, Dincel Structural Walling is an internationally patented, lightweight, permanent formwork system made from a durable non-toxic polymer which, when filled with ready mixed concrete, produces a load bearing, fire-resistant structural element.

"I've known Burak Dincel, Dincel Group's Chairman, for a long time as I'd worked with him on engineering projects on my own development sites before he manufactured the Dincel System, which is one of the best systems out there," John Elcham, Formscaff Managing Director praises.



Residential Home Development

June 2019

Location

Phillip Bay, NSW

Profiles

110mm, 155mm, 200mm

NCC Class

Class 1

Application

External and internal walls



You can also do tiling on the Dincel or render on the internals or straight fix Gyprock. I did that. We use the right primer. right adhesive and to date, there's not one movement.

John Elcham
Managing Director | Formscuff



“When we started using it, we did a project where the whole structure was Dincel and the boys loved it – now it’s on around 90 per cent of our projects.”

This isn’t surprising, as the Dincel lightweight panels provide speed of installation, are faster than column-slab systems, require no crane and are ideal for limited access sites or building tight against adjoining structures.

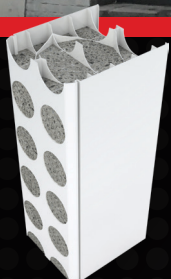
“Dincel is lighter than any other product, so one guy can carry the panel; it takes around 25 per cent of the time and is just more convenient, cleaner, neater and a lot quicker,” Elcham stated. “Dincel was ideal for the Phillip

Bay house as it was an awkward design, I didn’t want to do your general brickwork masonry and I wanted to do one skin. We designed it with Dincel and Associates and the extension and the first floor is all Dincel; downstairs we used the 200mm profile, upstairs on the perimeter we used the 155mm and on all the internals we used 110mm,” Elcham said.

“Where you’ve got adjoining buildings and you can’t get it watertight, Dincel is the way to go. It’s been up several months now and there’s no water seepage or leaks.”

Whilst highly practical, Dincel Structural Walling also caters to aesthetic considerations. Natural or painted Dincel panels are a popular design alternative, while a coloured render provides a desirable finish and cladding such as stone or timber are easily applied.

Offering a broad range of applications and increased install speed, safety and efficiency on challenging sites, Dincel Structural Walling is solving real problems for Australian architects, engineers and builders.



The original
& Internationally patented
**PERMANENT
FORMWORK
SYSTEM**



Australian Invented,
Owned & Operated



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