

Design Flair Awards 2008 showcase industry expertise

Supreme Winner

Congratulations to Wight Aluminium Ltd for their stunning Commercial Office Project "Grant Thornton House", Fanshaw Street, Auckland. (Also category winner Commercial \$100,000 plus)

Judge's Comments:

The building envelope (back and front) is effectively all panelized aluminium and glass; that is, all Wight's work. And very nicely done it is too. The photographs show that the whole building displays flair and so the aluminium and glass subcontractor's work must do too. The work is precise, especially so on the west side which has aluminium notched vertical louvres which create a pattern on the façade. These louvres are fixed directly to the male and female mullions and are also functional, contending with the horizontal west sun above the street trees. North sun is less well dealt with. The glass must do it.

Solar control glass of varying thicknesses has been accommodated in the sections by varying the back

For Wight this was pioneering work with new sections and the architects required them to carry out weathering tests, presumably to AS/ NZS 4284, which were done in a Melbourne testing rig.

The project displays tight control at all levels and is a worthy winner because of it.



(L to R) David Benson (Wight) , Richard Frechtling (WANZ President), Damon Wagstaff (Wight) and Darryl Mac (Metro GlassTech)

The Supreme prize package multiplies Wight Aluminium's own promotional investment three-fold, to a grand total of \$6,000. **Thanks to Metro GlassTech and Architectural Profiles Ltd (Vantage) for supporting their proud winner.**

Category Winner—Residential \$15-\$50,000

Aliways—Taupo

In its category this was most certainly the house with aluminium joinery displaying the most flair. There are several large curved windows on two levels all of which are double glazed, each of which posed its own problems of manufacture, setout and installation which were solved by the obviously inspired and



tenacious efforts of the builder - Penny Homes Ltd - and Aliways – the Elite ASL fabricator in Taupo. If there was an award for 'degree of difficulty' this installation would win that too.



This tenacity has rewarded the Smiths with windows that capture the all round views of Lake Taupo and the surrounding landscape, without mullions, that they wanted.

Category Winner—Residential over \$50,000

Alitech Window Systems –Waihi

Judge's comments: Every year one outstanding example of the intimate relationship of structure and skin turns up. Last year it was the Brick Bay Winery. This year it is what you can see on the screen. Significant flair all round! Forget the site and the sand-dune background (if you can) and look at the way the very large aluminium framed sliding doors fit into the precise steel frame. We have total design simplicity obtained by very careful detailing at



head, jambs and sill – especially the sills which are low rise with pebble drains – made possible by the APL Architectural Series cleverly conceived details for stacking sliding doors and APL's appreciation of the need to build great structural strength into the interlocker sections for very large doors; and these are very large doors. All this has enabled the architect's design intentions to be met in full measure.



Best in Exhibition—Metalcraft Engineering Ltd



Training Scholarships 2008



Congratulations to Hamuera Mohi (L) from Fairview Wainuiomata

Zalman Ramssay (R) from Alpwood Joinery Services Auckland



The 2008 WANZ Training Scholarships are sponsored by:

- ASSA ABLOY
- Dynex
- EPL
- GRB Jambtie
- Jack International Fasteners
- Preston and Co (Redway)
- Sika
- SoftTech
- Stafford Hardware
- Technoform Bautec