

## ADNZ MEMBER, MICHAEL JOHN OF AO ARCHITECTURE, STARTED HIS FIRM IN 2011 AND HAS BEEN SPECIFYING MITEK ON PROJECTS SINCE BECOMING AN ARCHITECTURAL DESIGNER.

One of Michaels recent projects, Mount Gold Place, received two major awards in the Otago/Southland ADNZ Resene Architectural Design Awards. The Lake Wanaka home won joint place in the Residential New Home over 300m2 Architectural Design Award category and the Resene Colour in Design Award.

Michael says he selected MiTek because of its reputation and that it is ubiquitous in the building industry. With the use of MiTek products, Michael and the engineers involved were able to complete elements of the SIPs panel house in a non-standard way. Added trusses were designed over the garage wing for storage and a lot of non-standard connections were made using MiTek's CPC fixings, bolts and brackets. A number of MiTek products were used on the project including lintel fixings, straps, metal angles bracing roof, veranda brackets, CPC fixings for hold downs in all the SIP's panels (GIB HANDIBRAC®), joist hangers for roofing and floor joists, stainless joist hangers and multi grips for deck and truss was designed by MiTek Software.

Michael said MiTek makes life easier than standard 3604 / NZBC detailing and that products have proven to work well on site.

"MiTek offer easier solutions, the products are easier to use onsite and easier for us to specify," says Michael.

After having recently attended a seminar by MiTek, Michael likes that the brand continues to be innovative and was impressed with their new screw fixings. So how does MiTek stay innovative and go about developing new products and taking them to the market?

With a passion for engineering, design, functionality and of course quality, MiTek is continually looking to develop ideas and provide the very best solutions to suit the specific requirements of the NZ Building Code.

On the development of an idea, a team of engineers look into the NZ building code to deliver better solutions. Once the decision has been made to go ahead with a product, and the material and the design have been determined, the individual product traits are specified with the manufacturing team and quality management department. Following this, marketing and sale professionals and quality developers are responsible for the product launch, its planning and execution.

The process doesn't end after products are shipped to customers. Regular monitoring of the product performance, manufacturing process - whether on the basis of product samples or on site - is an essential component of quality assurance for MiTek.

MiTek know it's critical to provide design and development support throughout the product lifecycle that translates into higher quality products and improved customer satisfaction. MiTek sales staff and customer services ensure that issues are captured accurately, acted upon, and resolved as quickly as possible.