

Introducing Tekton

About Tekton

Tekton's mission is to support innovation and growth of the NZ building and construction sector.

Tekton offers consultancy services to the construction, product manufacturing and supply sector and the building regulatory sector.

Tekton specialises in providing technical expertise and building system regulatory knowledge to building product manufacturers and importers to support their obligations regarding product information and product certification, and to Product Certification bodies as an expert input to their decision making about certification of products.

Tekton's Work

Tekton has a wide range of clients. They include large New Zealand and Australian building product manufacturing corporates, medium and smaller enterprises looking to establish building regulatory credentials for a particular imported building product, and Government agencies.

The following is a snapshot of some key areas of Tekton's work:

Product Certification (Codemark)

Product certification is a voluntary scheme that provides an easily understood and robust way to show that a building product meets the requirements of the New Zealand Building Code (the Building Code).

Tekton works with accredited "product certification bodies", as their technical expert or regulatory advisor, or with applicants assisting them with the preparation of their application for certification of their product.

Product Technical Statements

Section 14 of the (New Zealand) Building Act sets out the responsibilities of the various parties with respect to building work. Section 14G requires product manufacturers or suppliers to be able to support their claims that their product complies with the New Zealand Building Code.

A Product Technical Statement (PTS) is a recommended way of meeting this obligation. A PTS is a statement made by a product manufacturer (or supplier) stating which performance requirements of the building code the product complies

with, and any caveats or limitations to the use of the product that affect its code compliance.

Tekton works with product manufacturers to prepare and publish product technical statements.

Pre-Manufactured Building Components

Interest in componentised construction continues to increase, and ranges from small prefabricated assemblies through to complete dwellings, often manufactured offshore. Meeting regulatory obligations for some componentised systems, particularly manufactured offshore, can be quite different from conventional “on-site” construction.

Tekton can assist in this area and works with clients to establish evidence of compliance with the New Zealand Building Code.

Introducing Peter Thorby

Peter Thorby is the sole shareholder-employee of Tekton. He has an extensive track record of engagement with the building and construction sector. He has a detailed knowledge of the Building Code, and the building regulatory system, in particular the setting of regulatory standards, the development of compliance solutions, and the consenting of building work.

Peter has a background in materials and building science research and consultancy, maintenance management policy, and building standards regulatory policy development.

Building on his Master of Engineering degree (in Chemical and Materials Engineering) he has spent 40 years in the building and construction sector.

He has led teams of technical and professional experts in the performance of building materials and the development of regulatory standards and compliance solutions.

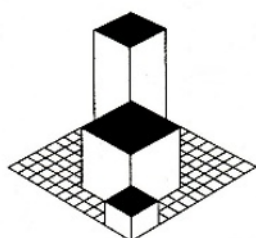
Prior to establishing Tekton in 2014 he held employment at the Ministry of Business, Innovation and Employment (and its predecessor Department of Building and Housing) as the Manager of the Building Standards Group. In that role he was responsible for the development and maintenance of the New Zealand Building Code, Verification Methods, Acceptable Solutions and guidance issued under S175 of the Building Act. He was the inaugural manager of the National Multiple Use Approvals (MultiProof) group.

Immediately prior to that he led a three-year review of the New Zealand Building Code (required by the Building Act 2004). The report of that review was presented to the government in 2007, and its recommendations have informed subsequent amendments to the Building Code and associated supporting documents and guidance.

Peter provides technical and/or regulatory support to all the currently accredited Product Certification Bodies. Peter also provided technical and/or regulatory support to AsureQuality before that organisation made a business decision to discontinue providing Codemark certifications.

Employment Experience

Building Materials research and consultancy	<ul style="list-style-type: none"> ▪ Research Scientist, Pottery and Ceramics Research Association ▪ Building Science Section Head, MWD Central Laboratories ▪ Tekton Consulting
Construction sector engagement	<ul style="list-style-type: none"> ▪ Technical Development Manager, Housing New Zealand Ltd ▪ Business Development Manager, Opus Central Laboratories ▪ Manager Building Code Review, MBIE ▪ Manager Building Standards, MBIE ▪ Tekton Consulting
Building Code policy	<ul style="list-style-type: none"> ▪ Manager Building Code Review, MBIE ▪ Manager Building Standards, MBIE
Product compliance support	<ul style="list-style-type: none"> ▪ Building Science Section Head, MWD Central Laboratories ▪ Tekton Consulting



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Tekton Consulting

Company Name	Tekton Group Limited
Company Number	432962
NZBN	9429039327451
Date of Incorporation	May 1989
Postal Address	PO Box 45045, Lower Hutt, New Zealand 5042
Office Location	Wellington

Note: The Company was incorporated under the Companies Act 1955 as Thorby Building Consultants Limited in May 1989 and renamed Tekton Group Limited in November 1992. It was reregistered to become a company under the Companies Act 1993 on 1 July 1997.

Tekton Group Limited uses its brand Tekton Consulting (often simply shortened to “Tekton”).