



Update 2014: New Modules

1. Update Manager
2. Live Product Sourcing
3. Live collaboration/sharing

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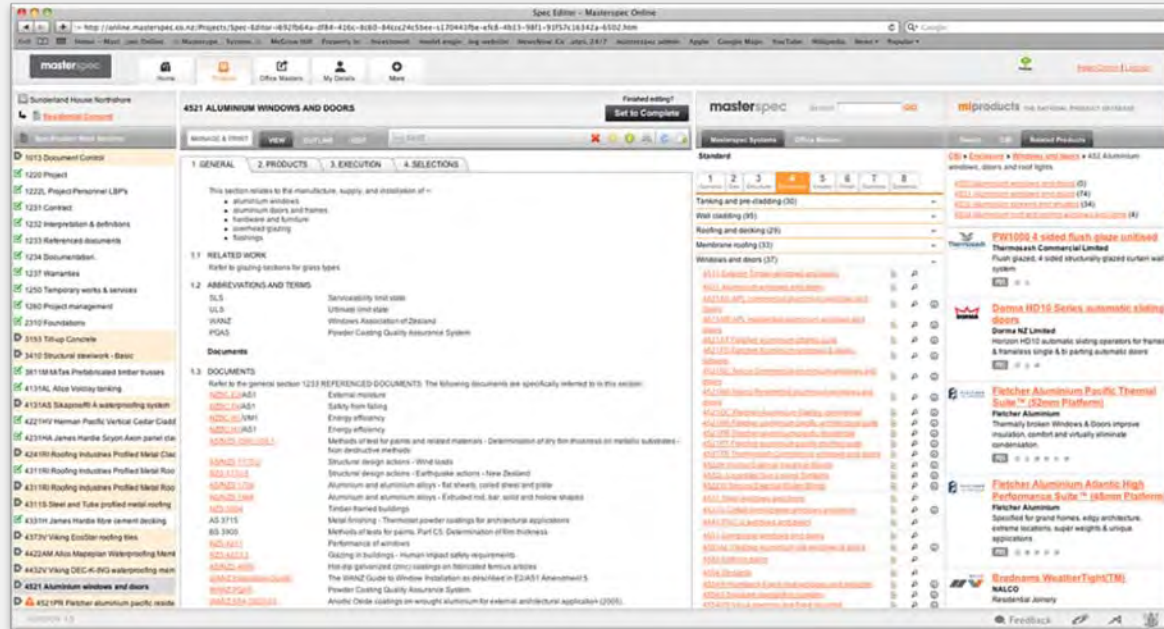
Masterspec NextGen2 content management and delivery

SQL
DATABASE

Live cloud-based database

MASTERSPEC
TECHNICAL
TEAM

Live edit, browser-based



Fully web-based



Masterspec NextGen2 live user interface

Manage projects, create specifications, source work sections, download, edit, update plus source related product

The screenshot displays the Masterspec NextGen2 live user interface. The browser address bar shows the URL: <http://online.masterspec.co.nz/Projects/Spec-Editor-692fb64a-df84-416c-8c60-84ccc24c5bee-s170441fbc-efc6-4813-98f1-91f57c16142a-6502.htm>. The interface is divided into several main sections:

- Left Panel:** A navigation tree for the project "Sunderland House Northshore" under the "Residential Contract". It lists various work sections such as "1013 Document Control", "1220 Project", "1222L Project Personnel LBP's", "1231 Contract", "1232 Interpretation & definitions", "1233 Referenced documents", "1234 Documentation", "1237 Warranties", "1250 Temporary works & services", "1260 Project management", "2310 Foundations", "3153 Till-up Concrete", "3410 Structural steelwork - Basic", "3811M M/Tex Prefabricated timber trusses", "4131AL Alcoa Volclay tanking", "4131AS Sikaproof Roofing system", "4221HV Herman P... Cedar Clad", "4231HA James Har... Mason panel Glac", "4241R Roofing Ind... Metal Clad", "4311R Roofing Ind... Metal Roo", "4311R Roofing Ind... Metal Roo", "4311S Steel and Ti... metal roofing", "4331H James Har... ent decking", "4373V Viking EcoS... es", "4422AM Alcoa Mapek... roofprooing Mem", "4432V Viking DEC-K... roofprooing mem", "4521 Aluminium windows and doors", and "4521PR Fletcher Aluminium Pacific reside".
- Top Center Panel:** The title "4521 ALUMINIUM WINDOWS AND DOORS" is displayed. Below it are tabs for "MANAGE & PRINT", "VIEW", "OUTLINE", "EDIT", and "SAVE". A "Finished editing? Set to Complete" button is also present.
- Main Content Area:** This area is divided into sections: "1. GENERAL", "2. PRODUCTS", "3. EXECUTION", and "4. SELECTIONS". The "GENERAL" section includes "RELATED WORK", "ABBREVIATIONS AND TERMS", and "DOCUMENTS". The "PRODUCTS" section lists various aluminium window and door types with their respective specifications and standards.
- Right Panel:** This panel features a search bar and a list of related products from the "mi products" database. The list includes items like "CW Enclosure Windows and doors", "PW1000 4 sided flush glaze utilised", "Dorma HD10 Series automatic sliding doors", "Fletcher Aluminium Pacific Thermal Suite™ (52mm)", "Fletcher Aluminium Performance™ (48mm Platform)", and "Bradnams Strong-Tight(TM)".

Work section contents & status

Work section editor

Masterspec source files

Related branded products





Masterspec NextGen2 – Automatic updates

System updates monthly and notifies users of changes to sections in use

The screenshot displays the Masterspec Online web application. A central notification box with a warning icon states: "Masterspec has updated this section" and "View changes | Update Manager". The main content area shows the details for section 6612FT, titled "Freedom Treadmaster entrance". The section text describes the supply and installation of TREADMASTER® entrance mats, including modular/custom-made systems and associated trims. It lists related work, documents, manufacturer/supplier documents (Freedom Strategies Ltd), and warranties. A table of products is visible on the right, listing various Freedom Treadmaster models like "Treadmaster Entrance Matting Alpha Brush 2 Coir/Coco (141)", "Treadmaster Entrance matting Alpha Grip 2 Black (122)", and "Treadmaster Entrance Matting Alpha Step 2 Charcoal (110)". The interface includes a navigation menu on the left, a search bar at the top right, and a footer with the Masterspec logo and social media icons.



Masterspec NextGen2 – Update Manager

Navigate through document with 'Quick View' tool

The screenshot displays the 'Doc Merge Manager - Masterspec Online' interface. The main content area compares two versions of a 'Masterspec Work Section' titled '6612FT FREEDOM® TREADMASTER® ENTRANCE MATS'. The left side shows the original document, and the right side shows the updated version. A central 'OVERWRITE' button is overlaid on the comparison. On the right side, a vertical toolbar contains several edit tools: 'OVERWRITE', 'INSERT CLAUSE', 'DELETE CLAUSE', 'IDENTICAL', 'PLACEHOLDER', 'VIEW', and 'TOGGLE'. On the left side, a 'QUICK VIEW' sidebar is visible, consisting of a vertical stack of colored bars (orange, yellow, red) representing different document sections.

1-button acceptance or rejection of changes

Suite of edit tools available



masterspec
NEXT  **Live product sourcing**
gen



Masterspec NextGen2 – Live product selection

All work sections are coded to CBI framework

System uses coding to source applicable product from **miproducts** National Product Database

The screenshot displays the Masterspec NextGen2 web application interface. The browser address bar shows the URL: <http://online.masterspec.co.nz/Projects/Spec-Overview-i692fb64a-df84-416c-8c60-84cc24c5bee-6519.htm>. The page title is "Spec Overview - Masterspec Online".

The main content area is titled "Residential Consent" and shows project details for "Sunderland House Northshore". The project is managed by Phillip Sunday, with a project reference of 20131911. A photograph of the house is displayed. The project location is 178 Sunnybrook Road, Auckland, New Zealand. The project status is "Editing".

A "Masterspec updates available" notification is present. The "Specification Document" section shows the document title "Residential Consent" and its creation and update dates. The "Current Status" section shows the document is in "Editing" mode.

The "miproducts THE NATIONAL PRODUCT DATABASE" overlay is visible, showing a search bar and a list of product categories. The categories are: General, Site, Structural, **Exterior**, Interior, Finish, Services, and External. The "Exterior" category is selected, showing a list of products: Tanking and pre-cladding (30), Wall cladding (95), Roofing and decking (29), Membrane roofing (33), Windows and doors (37), Glazing (15), Insulation (21), Enclosure sundries (10), and Metalwork (4). The "Scratch Board" is also visible.

The left sidebar shows a list of project sections, including: 1013 Document Control, 1220 Project, 1222L Project Personnel LBP's, 1231 Contract, 1232 Interpretation & definitions, 1233 Referenced documents, 1234 Documentation, 1237 Warranties, 1250 Temporary works & services, 1260 Project management, 2310 Foundations, 3153 Tilt-up Concrete, 3410 Structural steelwork - Basic, 3811M MiTek Prefabricated timber trusses, 4131AL Alcco Volclay tanking, 4131AS Sikaproof® A waterproofing system, 4221HV Herman Pacific Vertical Cedar Cladd, 4231HA James Hardie Scyon Axon panel cladd, 4241RI Roofing Industries Profiled Metal Clad, 4311RI Roofing Industries Profiled Metal Roof, 4311RI Roofing Industries Profiled Metal Roof, 4311S Steel and Tube profiled metal roofing, 4331H James Hardie fibre cement decking, 4373V Viking EcoStar roofing tiles, 4422AM Alcco Mapeplan Waterproofing Memt, 4432V Viking DEC-K-ING waterproofing mem, 4521 Aluminium windows and doors, and 4521PR Fletcher aluminium pacific residen.



Masterspec NextGen2 – Live product sourcing

Generic work section sources all applicable product to the work space

4521 Aluminium windows and doors

Refer to the general section 1233 REFERENCED DOCUMENTS. The following documents are specifically referred to in this section:

NZBC E/AS1	External moisture
NZBC F4/AS1	Safety from falling
NZBC H1/MM1	Energy efficiency
NZBC H1/AS1	Energy efficiency
AS/NZS 1980.108.1	Methods of test for paints and related materials - Determination of dry film thickness on metallic

Product Sourcing Results:

- Thermosash**
PW1000 4 sided flush glaze unitised
Thermosash Commercial Limited
Flush glazed, 4 sided structurally glazed curtain wall system
- DORMA**
Dorma HD10 Series automatic sliding doors
Dorma NZ Limited
Horma HD10 automatic sliding operators for framed & frameless single & bi parting automatic doors
- FLETCHER ALUMINIUM**
Fletcher Aluminium Pacific Thermal Suite™ (52mm Platform)
Fletcher Aluminium
Thermally broken Windows & Doors improve insulation, comfort and virtually eliminate condensation.
- FLETCHER ALUMINIUM**
Fletcher Aluminium Atlantic High Performance Suite™ (48mm Platform)
Fletcher Aluminium
Specified for grand homes, edgy architecture, extreme locations, super weights & unique applications
- NALCO**
Bradnams WeatherTight(TM)
NALCO
Residential Joinery



Masterspec NextGen2 – Live product sourcing

Branded work section imports only that product partner's applicable product to the work space

The screenshot displays the Masterspec NextGen2 interface. On the left, a project specification for '4521AT Fletcher Aluminium Atlantic Suite' is visible, including sections for 'GENERAL', 'PRODUCTS', and 'EXECUTION'. The main content area shows a detailed view of the 'Fletcher Aluminium Atlantic High Performance Suite™ (48mm Platform)'. This view includes a product description, application information, and a photograph of the product. Below the main view, a list of other product listings is shown, including 'Fletcher Aluminium Pacific Thermal Suite™ (52mm Platform)', 'Fletcher Aluminium ALTI composite window and door system', 'Fletcher Aluminium ALTI® composite windows and doors', 'Fletcher Aluminium joinery', 'Fletcher Aluminium Oakley commercial window systems', and 'Fletcher Aluminium Oakley curtain wall 125mm'. Each listing includes a brief description and a 'PDS' (Product Technical Statement) link.

4521AT Fletcher aluminium

Product Description
Application:
- High end residential
- High rise apartments
- High rise commercial
- Industrial

Aluminium windows and doors specified for grand homes, edgy architecture, extreme locations, super weights, unique applications and requirements of the highest quality. It fits perfectly with all the high end selections for fixtures and fittings. A home of this quality,

Fletcher Aluminium Atlantic High Performance Suite™ (48mm Platform)
Fletcher Aluminium
PDS 102404
Specified for grand homes, edgy architecture, extreme locations, super weights & unique applications

Fletcher Aluminium Pacific Thermal Suite™ (52mm Platform)
Fletcher Aluminium
Thermally broken Windows & Doors improve insulation, comfort and virtually eliminate condensation.

Fletcher Aluminium ALTI composite window and door system
Fletcher Aluminium
Composite window and door system

Fletcher Aluminium ALTI® composite windows and doors
Fletcher Aluminium
ALTI® complements appearance of timber, while offering a modern, high performing joinery system.

Fletcher Aluminium joinery
Fletcher Aluminium
Aluminium joinery for windows and doors.

Fletcher Aluminium Oakley commercial window systems
Fletcher Aluminium
A commercial range of window systems with a slim line look.

Fletcher Aluminium Oakley curtain wall 125mm
Fletcher Aluminium
Has exposed mullions, transoms and the ability to be glazed internally or externally.

Product listings contain links to Product Technical Statements, technical data, drawings and contacts





Live document collaboration



Masterspec NextGen2 – Live document collaboration

NextGen2 allows more than one user to edit different sections of the same specification at the same time

The screenshot displays the Masterspec NextGen2 web application interface. The browser address bar shows the URL: <http://online.masterspec.co.nz/Projects/Spec-Editor-1692fb64a-df84-416c-8c60-84ccc24c5bee-s1bd8c13ef-3ced-46e9-805e-c259aed86f5-s23-6502.htm>. The browser tabs include Home, Masterspec Systems, McGraw Hill, Property in Investment, model engine, ing website, NewsNow: Co. utes, 24/7, masterspec admin, Apple, Google Maps, YouTube, Wikipedia, News, and Popular.

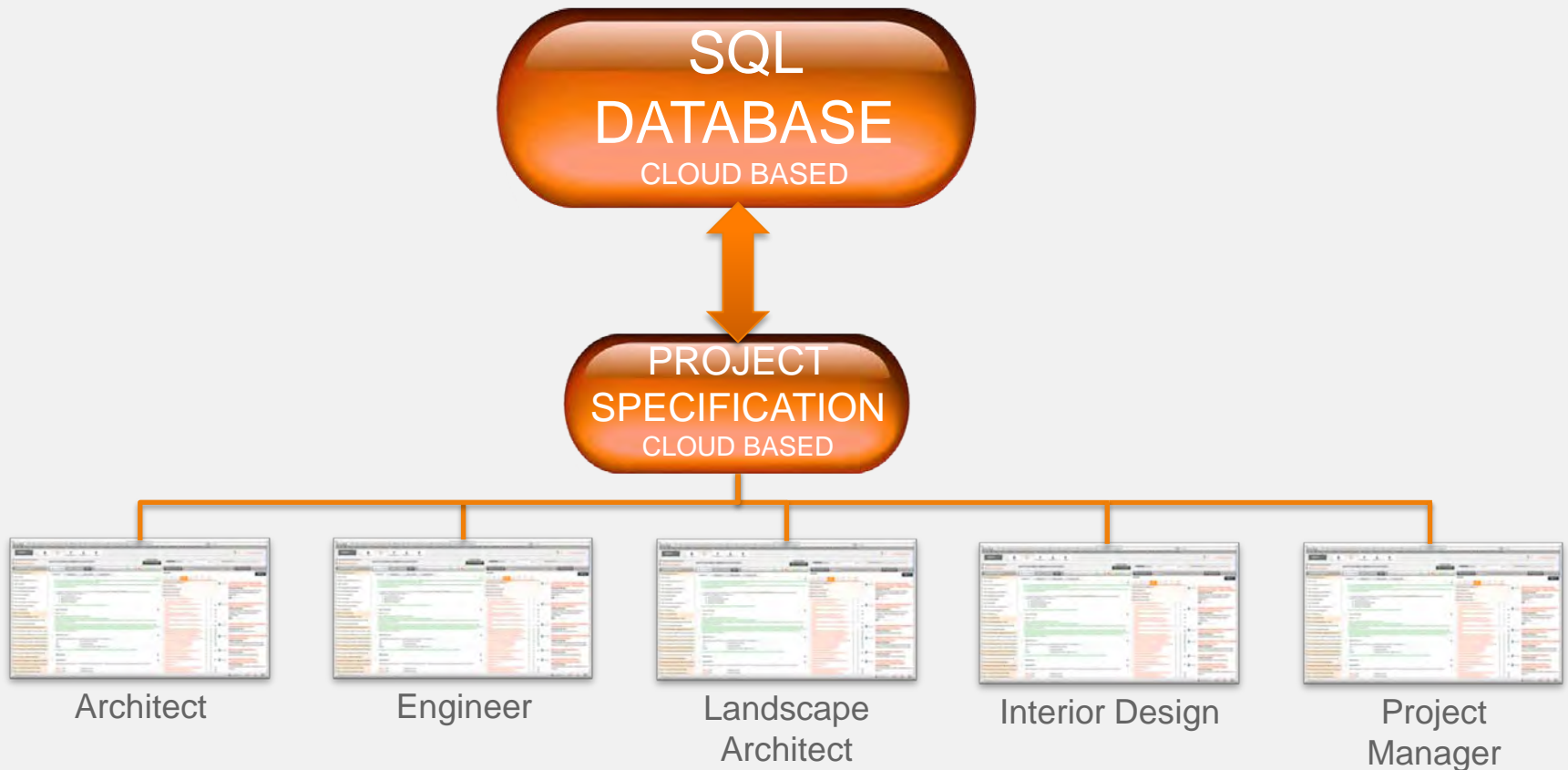
The main interface is divided into several sections:

- Top Navigation:** Home, Projects, Office Masters, My Details, More.
- Left Sidebar:** Project navigation for "Sunderland House Northshore" and "Residential Consent". It lists various specification sections such as "1013 Document Control", "1220 Project", "1222L Project Personnel LBP's", "1231 Contract", "1232 Interpretation & definitions", "1233 Referenced documents", "1234 Documentation", "1237 Warranties", "1250 Temporary works & services", "1260 Project management", "2310 Foundations", "3153 Tilt-up Concrete", "3410 Structural steelwork - Basic", "3811M MiTek Prefabricated timber trusses", "4131L Alco Volclay tanking", "4131AS Sikaproof® A waterproofing system", "4221HV Herman Pacific Vertical Cedar Cladd", "4231HA James Hardie Scyon Axon panel cladd", "4241RI Roofing Industries Profiled Metal Clad", "4311RI Roofing Industries Profiled Metal Roof", "4311S Steel and Tube profiled metal roofing", "4331H James Hardie fibre cement decking", "4373V Viking EcoStar roofing tiles", "4422AM Alco Mapeplan Waterproofing Memt", "4432V Viking DEC-K-ING waterproofing mem", "4521 Aluminium windows and doors", and "4521 Aluminium windows and doors".
- Main Content Area:** Displays the specification document for "4521AT FLETCHER ALUMINIUM ATLANTIC SUITE". The document is divided into sections: 1. GENERAL, 2. PRODUCTS, 3. EXECUTION, and 4. SELECTIONS. The "GENERAL" section is currently active, showing introductory text and a list of related work items (1.1 RELATED WORK) and abbreviations (1.2 ABBREVIATIONS). The "DOCUMENTS" section (1.3) lists specific documents like "NZBC E2/AS1" and "NZBC F4/AS1".
- Right Sidebar:** Features a search bar and a list of related products from the "mproducts" database. The products listed include:
 - Fletcher Aluminium Atlantic High Performance Suite™ (48mm Platform)
 - Fletcher Aluminium Pacific Thermal Suite™ (52mm Platform)
 - Fletcher Aluminium ALTI composite window and door system
 - Fletcher Aluminium ALTI® composite windows and doors
 - Fletcher Aluminium joinery
 - Fletcher Aluminium commercial window systems
- Bottom:** A "VERSION 1.0" label is visible in the bottom left corner.



Masterspec NextGen2 – Live document collaboration

NextGen2 allows more than one user to edit different sections of the same specification at the same time



Nextgen2 enables and tracks versions, authorisation and QA/Audit across all users
Enables communication with contractors, suppliers and team members from within system
All working online, on the same specification, to the same up to date Codes and Standards





New Modules

1. Update Manager
2. Live Product Sourcing
3. Live collaboration/sharing

Further modules are currently in progress

