

SPECIAL FEATURE

PERFECT

PRODUCTS

FOR MAJOR CONSTRUCTION PROJECTS

BUILDING PRODUCTS GUIDE

SCAFFOLDING

WATER
PROOFING

COVERS

DRAINAGE

DOORS

CLADDING

INTERIORS

GLASS

Introducing the Alpha range from Geberit.



SWISS QUALITY WITH COMPETITIVE PRICING

The quality of Geberit concealed technology is now available at a price specially designed to appeal to developers, builders, architects and specifiers working with medium and high density residential and commercial developments. With the introduction of the new Alpha range of concealed cisterns and buttons, Geberit now offers a competitively priced option without compromising on quality, function or design. The Alpha range consists of a concealed cistern suitable for back to wall pans with a range of contemporary button designs and finishes.

The Alpha range offers exceptional value for residential projects through bundled packages of cistern button and pan. Concealed cisterns deliver greater design freedom and flexibility for architects and interior designers, leading to a more streamlined look in the bathroom. Concealed cisterns save space, so the focus can remain on designing larger living areas. Alpha buttons and concealed cisterns are designed and manufactured in Switzerland using precision engineering that the Geberit brand is renowned for. It's your guarantee of reliability. If any maintenance is required it can be done quickly and easily via the access panel behind the buttons. Geberit concealed cisterns offer an industry

leading warranty of up to 15 years on the cistern with spare parts availability for up to 25 years. Geberit has an Australia wide sales and support team on staff. We don't use agents. Our representatives are available in each state and our centralised service support staff offer on the ground expertise, with someone to speak to or meet.

ALPHA BUTTON RANGE FOR ALPHA CONCEALED CISTERNS

Alpha10 buttons, our round range.



Alpha15 buttons, our square range.



For more information contact Geberit, 8a, 6-8 Byfield Street, Macquarie Park NSW 2113, phone 1800 Geberit

GLASS WITH STYLE

Proglaze is a specialist glass installation company with a focus on multi-storey residential, exclusive apartments and private homes. The company operates out of its own facilities in Wetherill Park, Sydney.

Proglaze specialises in the supply and installation of shower screens, splashbacks, mirrors, balustrading, pool fences and the soon to be released Vividink™ digitally printed glass, suitable for all of the above applications.

"Vividink™ allows patterns and images in any size and colour to be digitally printed on glass using ceramic-based inks. The finished glass can be used internally or externally with no loss of colour saturation due to exposure to the elements," said Proglaze Managing Director, Dean Michael. "You can also use Vividink™ on trafficable glass floors in a multitude of patterns. Stock patterns have been tested and approved to meet Australian Standards for surface slippage."

Proglaze will coordinate all aspects of the glass supply including site measure, artwork for client approval and final installation for both domestic and commercial projects. Proglaze also operates as a progressive installation company and has recently introduced the

Smart-Builder software to improve order accuracy and processing time. It has experienced significant growth since it began operations in June 2012.

"Smart-Builder is a cloud-based system that can quickly draw, price and order single or multiple items of glass with completed CAD drawings being provided direct to the glass processing equipment without delay. This software helps eliminate any margin for error of site dimensions and ensures accurate dimensioning of all aspects of work in glass," said Dean.

To meet the demands of today's market, Proglaze operates a fleet of delivery vehicles which can access any site conditions. Proglaze staff are also fully trained in all aspects of commercial and residential glazing, operating under glazier licence #305652C. All projects are completed to Australian Standards AS2208:1996 'Safety Glazing Materials in Buildings.'

For more information contact Proglaze Pty Ltd, 121-123 Cowpasture Road, Wetherill Park NSW 2164, phone 1300 776 459, email dean@proglaze.com.au, website www.proglaze.com.au



PECAFORM yellow



Protecta Panel™



Dropcage



HIGH VISIBILITY TEMPORARY FENCING

The perfect solution for temporary fencing around excavations, gates, worksites, pedestrian barriers, hazards, crowd control, traffic and parking control, and erosion control is the **PROTECTA PANEL™** system.

Highly visible, rigid barrier panels complete with star pickets, ReoSok® protective caps and retainer clips form a complete site protection system completely tailored to your needs. Protecta Panel™ is robust galvanised steel mesh shrink-wrapped in polyethylene film.

The high visibility UV-protected orange film makes Protecta Panel™ the perfect choice for important hazard warnings and pedestrian barriers.

Top flange fitted with protective PVC cap. Full-length band of reflective safety tape. Panels are 1,070mm high 1,050mm, 1,500mm and 2,250mm lengths available. Supplied with star pickets, ReoSok® protective caps and retainer clips. Available in a range of colours to suit your branding requirements.

Protect it, Secure it, High-vis it – **PROTECTA PANEL™** it!

PECAFORM THE SMART ALTERNATIVE

The perfect product for perfect formwork every time is without a doubt **PECAFORM**. If it's good enough for the Victorian Government's Level Crossing Removal Project, then make it your first choice for your next project and save time, effort and money.

PECAFORM is the faster, stronger, more cost-effective way of forming up your all important foundations and is superior in every way to slow, heavy, labour intensive timber-based formwork. A reduction in excavation, labour costs and stripping means vast improvements in cost and time-effectiveness. Pre-fabricated drop-in cages make life even easier – just drop it and pour! Whilst old fashioned timber formwork is weather-dependent, Peca 'Fast' Form System can work in all types of weather meaning you save money. Less time on site, less labour costs and the fact that the formwork stays in the ground means your project finishes faster.

Less time means YOU SAVE MONEY!

For full product details and brochure visit www.dansea.com.au
Distributor contact **Wright Stone Trading Pty Ltd**, Unit 5, 42 Smith Street, Capalaba QLD 4214, phone 07 3823 4405, mobile 0414 926 718, email sales@dansea.com.au,

DRAINAGE SYSTEMS FOR MULTI-RESIDENTIAL DESIGN

A common error in specifying linear drains on balconies is to itemise a standard linear drain for threshold areas where a specific threshold drain is required. This oversight can lead to delays in the whole building project because of the wrong drainage specified, as well as to costly variations.

Threshold drainage is an ideal solution for protection against water from the outside while still providing a continuous accessible path between the inside and outside. A threshold drain consists of an external linear grate which sits externally beside the door track. An integrated, concealed, sub-sill collects water and condensation around the doorway and conveys it to the external drainage system.

As the door systems drain the water to the outside of the building at the sill, the linear drain can be positioned on the outside of the door to capture that water while not impacting the water performance of the door system. Popular placements for standard linear drains is at the outer edge, or across a balcony in cases of extreme water exposure or for design considerations.

Stormtech drains are fully compliant with a number of building codes, in particular Plumbing Code AS3500.

With 25 years experience in architectural drainage, Stormtech have all products certified by Greentag and Level 2 Watermark. The Australian, family-owned business works closely with regulators, legislators, end users, trades and distributors to develop problem-solving products. Their experienced team welcomes any questions about product selection and compliance.

Stormtech offers the largest variety of threshold drainage options in the market, including curved options to cater to any design needs. With an unrivalled range of grates, doortracks and sub-sill configurations, Stormtech can help tailor a customised threshold solution for any building project.

For more information contact **Stormtech**, phone 1300 653 403, email info@stormtech.com.au, website www.stormtech.com.au

HunterDouglas Architectural



Hunter Douglas is a world leading manufacturer of sun control solutions, suspended ceilings and ventilated facade systems. At Hunter Douglas we help bring ideas to life; collaborating with architects to bring ideas off the drawing board and into reality. Through this collaborative approach we are able to develop new, smarter ways of tackling the most stubborn of real-world obstacles by innovating high-performance architectural materials with proprietary characteristics in design, comfort and sustainability.

PROJECT :
Werribee Plaza, Victoria (L)

PROJECT :
Ronald McDonald House, Brisbane (R)

*“Innovation
is what
drives us -
we're always
thinking
of new ways
to solve
challenges.”*



www.hunterdouglasarchitectural.com.au

For more information on Hunter Douglas Architectural
please call 1300 651 968

>> BRIDGEWATER SECURITY PRODUCTS

Bridgewater Doors is a locally owned business in the Canberra region that manufactures Fire, Security, and Solid Core Doors primarily within the commercial sector.

Bridgewater Security Products are designed specifically to be user friendly and to meet the ever-increasing physical security requirements on new and existing Security Door Sets within the industry.

We provide products to meet a variety of needs from the installation, adjustment, concealment and upgrading of Security Hardware and Door Sets. Our products are suited to be compatible with existing Electric Strikes, Micro Switches, Mortice Locks and Lever Sets.

>> Product Name	>> Product Code
MultiShield	MSS-500
MultiShield	MSS-1000
Single Latch Guard	MSS-200
Dual Lock Latch Guard	MSS-2000
Multi-Hinge Roll Bolt Kits	MHRB-100
Hinge Adjustment Tool	MDAT-20
Single Lock Box Insert	MLB-50
Double Lock Box Insert	MLB-100
Standard Strike Infill	MSSI-01
Electric Strike Infill	MSEI-01
Micro Switch Strike Infill	MMSI-01

CASE STUDY: PACIFIC WERRIBEE SHOPPING CENTRE

ADDRESS : Derrimut Road & Heaths Road, Werribee VIC 3030
ASSET OWNER : The Pacific Group of Companies
ARCHITECT : Buchan Group
BUILDER : Probuild
CONTRACT INSTALLER : Diadem
DATE : Dec 2016 – March 2017
PURPOSE : Pacific Werribee's recent new mall expansion:

Pacific Werribee is a major regional shopping centre located in the suburb of Hoppers Crossing, approximately 29km south-west of the Melbourne Central Business District in Victoria.

The fourth and final stage of Pacific Werribee's redevelopment sees a new fresh food precinct, officially completed by Friday 23 June, 2017. This precinct welcomes Aldi, Toys R Us, Daiso, and a variety of other new and inspiring fresh food specialty retailers.

Hunter Douglas Architectural Solution:

- Luxalon Baffle Grid Ceiling System
- 200mm x 50mm Luxalon Baffles
- 1200mm x 1200mm Grid configuration
- Colour: Dulux Electro "Black Ace" powder coat
- "X" intersections and mitred corners
- Ability to incorporate other infill finishes and accommodate specialty lighting requirements
- Area of ceiling: 850m² (approximate)

Challenges to be overcome by Hunter Douglas Architectural:

- Tight time lines for supply and installation within an operating shopping centre
- Custom grid and beam configuration in custom colour finish
- Light weight, dimensionally stable beams with crisp sight lines to define the space
- Enable modular assembly to facilitate factory assembled modules to be installed as night works
- Integration with existing skylight feature roofing
- Tight budget controls

For more information contact Hunter Douglas Architectural Façades, phone on 1300 651 968, website www.hunterdouglasarchitectural.com.au

The Perfect Façade

Hunter Douglas Architectural Façade Systems are specifically engineered to enable you to create a unique look, but also to withstand Unique Australian environmental conditions. We do this by using technology originally developed for the aircraft industry. The end result is that our Façade Systems provide the perfect combination of smooth, flat, and stylish aesthetics, with superior performance.

All our fully customisable Façade Systems provide the flexibility of an almost limitless variety of design options and finishes. Hunter Douglas Commercial Façade Systems are the intelligent way to make your mark on the environment with three Single Skin designs:

- Luxalon 150F
- Luxalon Inverted Rib
- Luxalon Multipanel

Applications are across a variety of building segments that include:

- Offices
- Retail
- Education
- Hospitality
- Industrial
- Residential

The benefits of using a Hunter Douglas Luxalon Façade System include:

- Control rain penetration while allowing for ventilation to minimise external heat load.
- Delivering sustainable design with a recycled aluminum content of between 50% and 90%.
- Neat concealed fix joints allow for a smooth uninterrupted appearance.
- **Non-combustible.**
- High strength – capability of withstanding high wind loads.
- Panel flatness combined with 'crisp' edges provide a distinctive, ageless façade exterior.
- Range of varied sizes of façade elements.
- Made to measure ensures optimal material performance eliminating waste and time-consuming processing onsite.
- Complete with engineered joint solutions ensuring strength and weathering integrity in operation.
- A choice of either per-coated aluminum or zinc/aluminum coated steel panels provides the designer with a high strength façade solution coupled with corrosion resistance delivering a long life installation.
- End to end panel and sub-framing solution available using our Hunter Douglas FAÇADE BEAM sub-framing system, allowing for less onsite framing and fixing as well as unified panel and sub-frame product warranties.



COVERING ALL BASES

Terra Firma Industries has earned a reputation as a leading innovator due to the popularity of its fibreglass composite lids and access covers. Established in 1994, the company provided a much-needed alternative to heavy and dangerous concrete and metal lids that were in use.

“Broken concrete covers were in plague proportions in Victoria. Frustrated councils were constantly replacing them, only to see the next bus or garbage truck break them again,” said Terra Firma Managing Director, Ashley Reid.

“Terra Firma Pit Lids provided a durable alternative that could handle the load. Councils began to see the results and the cost savings from not constantly replacing broken lids. “Over time councils moved away from concrete covers and began specifying Terra Firma for all new housing estates in Melbourne’s growth areas.”

Today, the company maintains a strong focus on innovation, such as the introduction of Terra Firma Endurotek, which features a design depicting stormwater travelling to the sea. The team also provides specialised, high-tech services and products across Australia, including a wide range of new composite covers for a variety of purposes.

Mr Reid said the response from clients, including councils, road, rail, water, power authorities and telcos, was ‘overwhelming’.

“Our cutting-edge products are now routinely specified at the design stage by authorities across Australia,” he said. “Many authorities will no longer accept concrete or cast iron as an option due to the superior performance our lids offer.

“Designers are also aware that they have an obligation under harmonised national OH&S laws to reduce or eliminate safety risks. This obliges them to specify the safest products for both installation and lifetime use and this has generated a lot of interest due to the OH&S benefits of Terra Firma Covers.”

For more information contact Terra Firma Industries, 139 Somerset Road, Campbellfield VIC 3061, phone 03 9357 1230, fax 03 9357 1231, email info@tfpl.com.au, website www.terrafirmapitlids.com

MAKING AN IMPRESSION

Australian company Ezytube has attracted attention across the globe with its impressive concrete column forming products. Since its inception about 20 years ago, the company has become a leader for innovative formwork solutions, creating bespoke formwork for buildings, shopping centres, sporting stadiums, carparks and more.

Ezytube Managing Director, Kevin Adams says the current range, released in 2004, has proved to be a real hit for the company. “We first came into the market to offer a new way of doing things,” he explained. “Initially, we came up with a lightweight, strong tube to make round columns that had a lot of safety advantages. We started off with a patented idea and got patents approved in Australia and 15 countries around the world.”

An ongoing research and development program has led Ezytube to develop custom designs and mouldings, offering an alternative to square and rectangular columns.

“More recently we’ve gone into things that aren’t within a tube,” he said. “We can 3D cut foams so when an architect comes up with an idea, they can make their mark and do something different. We come up with buildable solutions by offering a full service, assisting with

drawings and CAD modelling and making sure they achieve results.” Mr Adams said the team had recently created specialised curved walls for several upmarket homes in Sydney.

Previous projects include producing 16m high oval columns for 1 Bligh Street as well as work on Darling Harbour Theatre, Dr Chau Chak Wing Building and ICC Hotel (Sofitel). Ezytube has also left its mark on the Adelaide Oval as well the the K1 Tower in Brisbane.

“We’re a small company but were a very specialised company,” said Mr Adams. “We also work closely with a number of long-standing suppliers who have specialised skills who can offer us the quality and tolerances and timing we need.”

For more information contact Ezytube Pty Ltd, 29 Liverpool Street, Ingleburn NSW 2565, phone 02 9618 6222, fax 02 9618 6255, email kevin@ezytube.com.au, website www.ezytube.com.au



SEAL OF APPROVAL

Specialised in the supply of waterproofing Membrane Systems since 2009, KwikSeal Waterproofing Solutions Pty Ltd pride themselves on minimising expenditure, maximising efficiency, and providing products that go the distance.

During a 28 year career as a waterproofing supplier, KwikSeal's proprietor realised that too many products were replaced within five years of installation, not only impacting the customer, but also the contractor's ability to provide a significant warranty. Through identifying superior products, training applicators, and forging strong relationships with manufacturers and suppliers, KwikSeal has built a service that benefits all parties.

Recognising the challenges associated with meaningful warranties, KwikSeal has implemented a quality assurance program, specifying that applicators use their FTQ360 ITP System to maintain warranty, with certification supplied for tested areas.

With a view to provide crucial peace of mind to clients, choosing quality, durable products is vital. KwikSeal offers an extensive range of acrylic and water-based seals, aggregates, aliphatic top coats, bitumen sealers, brushes, drainage solutions, hydrophilic waterstops,

injection systems, and more. Offering both KwikSeal products and Tornado Diamond Tooling, their products and installation capabilities are suitable for the most niche and challenging projects. The staff at KwikSeal recognise the importance of great service, and as such, have appointed a Technical Sales Manager to service all requests. By expertly advising clients, employees and subcontractors, regularly reviewing the company's expertise and delivering on clients' needs, the company has been able to service the industry with glowing feedback and numerous return customers.

KwikSeal Waterproofing Solutions has supplied the waterproofing membrane systems to a number of exciting projects recently, including the Cairns Courthouse, the Lexington Apartments in Woolloongabba, the Southport Sky Apartments in Canberra, as well as a Westfield and IKEA in Queensland's North Lakes. With an impressive portfolio of commercial and residential projects, the company looks forward to completing future projects with high quality products, and reliable service.

For more information contact KwikSeal, 18 Zeus Circuit, Coomera Waters QLD 4209, phone 0499 244 033, email info@kwikseal.com.au, website www.kwikseal.com

Global Scaffold



WHY HIRE YOUR SCAFFOLD?..... CONSIDER PURCHASE AND USE OVER AND OVER AGAIN. SAVE ON YOUR BOTTOM LINE.

ALUMINIUM MOBILE TOWERS



You don't need a Scaffolders' Licence to erect scaffold up to 4m platform height.

Platform Length 2.5m

Available in Double Deck 1.8m wide

or Single Deck 0.8m wide.

Platform heights from 2m up to 9m

Global Scaffold carry both steel and aluminium scaffold and a full range of edge protection systems. Contact them for a quote to purchase and get delivered to site.



Lyta Mesh for containment, screening and fall-arrest



Hot dipped galvanised Quickscuff



Galvanised Frame Scaffold



Full range of Edge Protection available