

THE HEART OF THE COMMUNITY

DEVELOPERS : QIC (Queensland Investment Corporation)
CREATIVE DIRECTORS : Seventh Wave (London)
MAIN CONSTRUCTION COMPANY : Probuild Constructions (Aust) Pty Ltd
EXECUTIVE ARCHITECTS : The Buchan Group
CONCEPT ARCHITECTS : ACME
INTERIOR DESIGNERS : UDS
STRUCTURAL ENGINEER : Arcadis (Hyde Consulting)
SERVICES ENGINEER : Norman Disney & Young
PROJECT MANAGER : Turner & Townsend Thinc
CONSTRUCTION VALUE : \$665 million



The \$665M Eastland Retail Destination is a world class shopping, entertainment and leisure destination, blending striking architecture and innovative design. Eastland sets a new standard in community services, amenities and facilities.

The \$665 million expansion of Eastland in Melbourne's east, delivers a world class urban renewal project that sets a new benchmark in Australia for the consumer experience. Developed by QIC Global Real Estate, Eastland epitomises the future of retail experience in Australia. It is the culmination of years of shared planning in partnership with the Maroondah City Council and State and Federal governments.

Featuring a blend of landmark architectural design, a state-of-the-art cultural and library facility, generous public space and new-to-market retail concepts, Eastland's tenancy rivals the finest shopping centres in Australia.

"Eastland brings together the best of Melbourne's epicurean spirit, leading Australian and international fashion, food and lifestyle brands, and world-class art to eastern Melbourne," explains Managing Director of QIC Global Real Estate Steven Leigh. "Eastland has moved beyond the traditional retail model. Just like leading retail brands, we are establishing a relationship with our community and have created an authentic community space that will draw people to it."

Alongside world-class dining, Eastland is the only retail destination in eastern Melbourne featuring every major Australian retailer and supermarket in one place. This is alongside international brands H&M and Uniqlo, and coveted fashion brands Scanlan Theodore, Camilla and Sass & Bide.

"These exciting retail and culinary offerings complement the landmark architecture, art work by David Bromley and creates engaging experiences for a vibrant and evolving urban community, bringing together the finest in contemporary gastronomy, fashion, style and design," says Mr Leigh.

Developed in partnership between QIC Global Real Estate, Maroondah City Council and the State Government, Town Square is a vibrant cornerstone of the community.

A future hub for tourism as the gateway to the Yarra Valley, Town Square is a meeting place, encompassing restaurants, bars and specialty stores.

Situated above David Jones, a large digital screen brings the CBD to Melbourne's east. Here community members can throw a



rug down on the grass, enjoy a picnic and watch major events including the Australian Open tennis finals, Melbourne Cup or the Formula 1 Australian Grand Prix. The screen also communicates news, weather, social media content and opportunities for product advertising.

Interacting with Town Square is Realm — a future-forward library, cultural, knowledge and innovation centre which houses the nationally-significant Centre for Regional Knowledge and Innovation. The centre also includes a Council Customer Service Centre and regional information services, contemporary Artspace with exhibition spaces and an interactive local history display.

Construction on the new Eastland began in late 2013 with Stage one launched in October 2015 — almost two years to the day construction commenced. It's estimated 1,600 jobs were created during construction.

Stage one saw the launch of more than 100 new international and local retailers, new-to-market food concepts from local celebrity chefs and the unveiling of Town Square and Realm.

Stage two, launched in May this year, brought another 80 iconic Australian and international brands to Eastland bringing the total number of retailers to 350. It also saw the launch of 'The Arcade', a dedicated boutique space for crafted accessories and up-and-coming designers.

The final element of Eastland's transformation saw the launch of a unique beauty brand experience called 'The Beauty Garden'. Set beneath a canopy of floral artistry, the Beauty Garden provides new beauty experiences to Eastland's retail mix.

By moving beyond the traditional retail model, Eastland have created an authentic community space and a world-class built environment the region can embrace as its own.

For more information contact Eastland, 175 Maroondah Highway, Ringwood VIC 3134, website www.eastland.com.au

MELBOURNE'S LARGEST, MOST SUCCESSFUL CONSTRUCTION EXPERTS

Currently building over 400,000m² of retail space in Australia.



EASTLAND SHOPPING CENTRE, STAGE 5

Probuild's recent delivery of the \$525 million expansion over 40,000m² signals the evolution of Eastland Shopping Centre into a progressive and exciting urban shopping, entertainment and leisure destination for Melbourne.

Working with QIC Global Real Estate, the project delivers an exceptional retail experience through the introduction of David Jones and 150 new national and international brands, a town square of restaurants and public spaces and a new library, learning and cultural centre for the community.

Constructed in an operational environment, the Eastland Shopping Centre Redevelopment is the latest addition to Probuild's unrivalled portfolio of retail centres delivered nationally.

Below UAP fabricated and installed The Shard at the Eastland Retail Destination.

Urban Art Projects (UAP) is acknowledged as a leader in the field of public art and design solutions, with an impressive list of awards and clients on a global scale.

Offering a unique turn-key approach to commissioning large scale artwork and creative design solutions, UAP provides low-risk solutions for clients through their three streams of Factory, Studio and Supply.

Working closely with architects, the factory team assists the design and construction of unique architectural elements such as façades, foyers and interiors.

Brothers Matthew and Daniel Tobin established the company in 1993, creating a studio and workshop that facilitates collaborations with architects, as well as artists and designers. UAP provides the space for creatives to extend their practice, develop ideas, investigate materiality and deliver projects.

Today, UAP has offices in Brisbane, Shanghai and New York, working with clients Australia wide, in China, Europe, the Middle East and North America. With over 100 staff, UAP has the capability to deliver bespoke public art projects across the globe.

UAP shared this expertise and experience through their involvement with the Eastland project in Ringwood.

The \$665 million development is Melbourne's most progressive and exciting shopping, entertainment and leisure destination, blending striking architecture and innovative design to create a world class urban precinct.

The centre's design, undertaken by ACME and The Buchan Group, included an iconic entrance feature, transitioning clients from the ordinary world into one of discovery.

Collaborating with QIC, Probuild, The Buchan Group and Inhabit, UAP fabricated and installed this spectacular feature, the showpiece of this major development. The Shard, a 24m by 12m steel roof structure,

which cantilevers to create the effect of a floating ceiling, was fabricated in the Brisbane workshop. Construction materials included structural steel, roof cladding, ceiling services and curved glazing.

The Shard required the expertise of more than 30 staff from the design, documentation, project management, workshop and managerial teams at UAP.

The specialised team used their vast knowledge, experience and skills in welding, insulation, water proofing, laser cutting and powder coating, as part of the fabrication process.

Also vital to the project were the skills of tiling and glazing installation professionals, ensuring the finishing touches to The Shard were of an exceptional standard.

Construction of The Shard did not come without challenges. The complex, compound curves of this unique feature were achieved by creating prefabricated aluminium sections, which connect to the steel structure.

This created the curved form and ensured the roof remained watertight. UAP's holistic design approach ensured the 6m high curved glazing integrated seamlessly with the bespoke roof structure.

Installed in November 2015, The Shard has generated immense interest and has become a talking point of this exceptional retail, entertainment and leisure destination.

UAP is currently engaged to design and construct landmark projects in Docklands, Perth and the Middle East. The team are also working on creative strategies in Brisbane, China and the US.

For more information contact Urban Art Projects, 41 Holland Street, Northgate Brisbane QLD 4013, phone 07 3630 6300, email brisbane@uapcompany.com, website www.uapcompany.com



Main Insert : Photography by Roger D'Souza

Below Best Balustrades Group completed glass and glazing works for Eastland's shop fronts and façades.

Below Arup provided fire and acoustic engineering services for the Eastland Retail Destination.



Best Balustrades Group were responsible for completing the Eastland Retail Destination's façade works and glass shop fronts, as well as the glass feature canopy at the front of the centre.

With each glass panel for the canopy weighing nearly 500kg, Best Balustrades used hydraulic lifting equipment to get each panel into place. This feature canopy stretches from the Warrandyte Road side to Maroondah Highway.

Additionally, Best Balustrades completed glass display boxes along the Maroondah Highway promoting Eastlands to tens of thousands of commuters.

"We also completed works on the shop fronts for Town Square – 72 of them," adds Farid. "This involved the framing and glazing for these shop fronts, which are single and double glazed, and made from glass that has a special coating."

At the top of the shop fronts are thick glass panels (which also had to be elevated to the height) of a distinct colour, while the company also installed exclusive hand rails for all the doors. A dark bronze colour for the framing completes the look.

"Working in a confined space with hundreds of people at the same time was a challenge," says Farid. "However we were pleased with the final results."

"We achieved exactly the look that the architecture envisioned," says Farid from Best Balustrades

Best Balustrades has recently completed works on Werribee Plaza, the Emirates Lounge at Melbourne Airport as well as works for the Airport's Terminal 4.

Among its other projects, Best Balustrades is working on the Quest Apartments at Melbourne Airport, Garden Square in Richmond and St Joseph Mews in Hawthorn.

For more information contact Best Balustrades Group Pty Ltd, 76 Berkshire Road, Sunshine North VIC 3020, phone 03 9311 2888, email admin@bestbalustrades.com.au, website www.bestbalustradegroup.com.au

Providing a broad range of engineering, consulting and specialty services, Arup are making a positive difference in the world, delivering a wide range of projects for public and private sector clients. Arup established a presence in Australia in 1963, when entrusted with the structural design of the Sydney Opera House. Since then, they have evolved to employ over 1,000 staff working from eight offices around Australia.

Providing services for every stage of a project, from inception to completion, Arup undertake jobs of all sizes, their core role as engineers to the building and infrastructure sector enhanced and complemented by their extensive range of consulting services.

Due to their vast experience in fire engineering of major retail properties, Arup were contracted to the Eastland project in Melbourne. Utilising a large team of fire engineers, Arup adopted the philosophy of 'total fire engineering' which allowed for an integrated fire engineering solution to be provided for the centre.

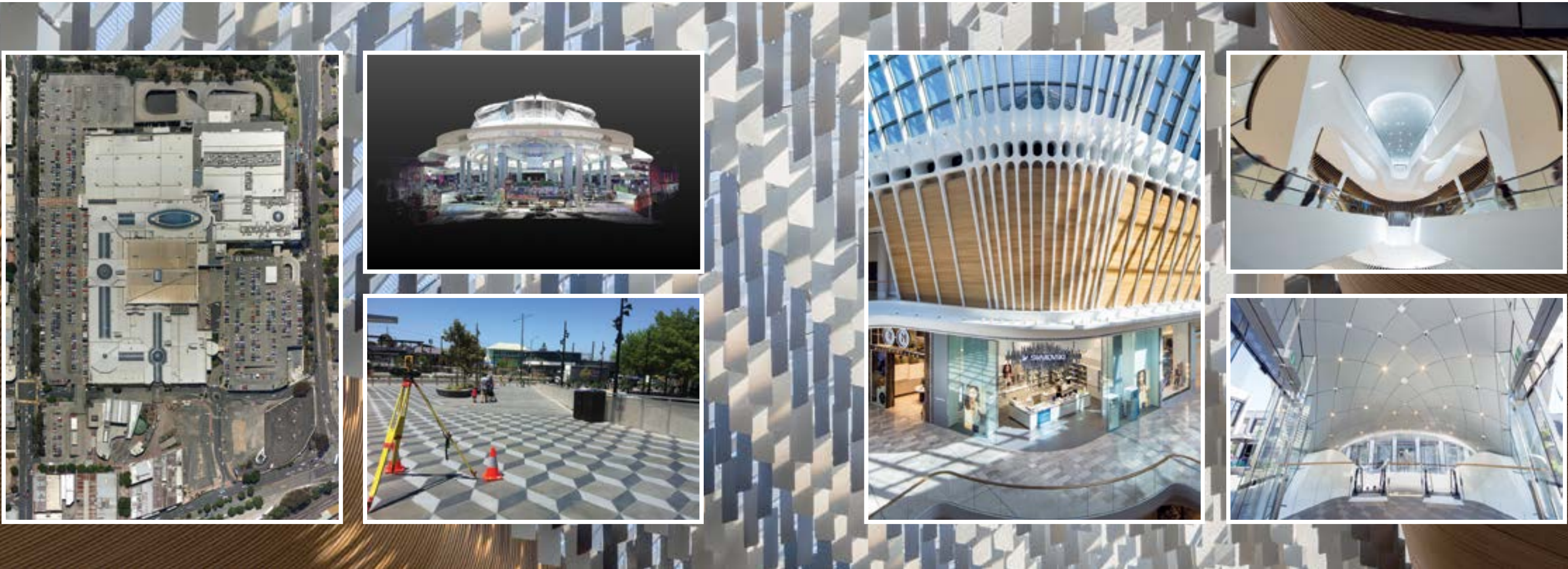
Implementing cost effective and efficient design, Arup provided numerous fire engineering aspects on the project, including fire compartmentation and fire separation; rationalised structural fire

resistance using a performance based approach, detailed egress strategies utilising the connection between the carpark and the retail centre and places of safety using smoke zones; fire, smoke detection and alarms; smoke hazard management; fire suppression systems such as sprinklers, fire hydrants and fire extinguishers; and providing egress advice provisions during construction.

Due to the design philosophy of total fire engineering, Arup were able to provide a high level of flexibility, allowing the town square, city council library, cinema complex and high rise hotel tower to be successfully integrated into Eastland. The high rise hotel tower design also included distinct design work by Arup's Acoustic Engineers.

All fire engineering solutions provided by Arup provided flexibility for the architectural and services design, and allowed for the implementation of new products such as glazed separation and bare steel structures. Arup provide consulting and building solutions across numerous building sectors across Australia.

For more information contact Arup, Level 17, 1 Nicholson Street, East Melbourne VIC 3002, phone 03 9668 5500, email melbourne@arup.com, website www.arup.com



Taylors have been working with QIC for more than 10 years on their long term vision for Eastland Retail Destination.

When Taylors first began, they conducted a full survey of the centre to get a solid database to work from. That data became a foundation for all architectural design and construction that has been conducted since, and Taylors essentially act as custodians for maintaining the integrity of that data.

When plans to double the size of Eastland started to ramp up a few years ago, Taylors began work on subdividing the site. The centre was comprised of several titles from a range of different businesses, so before the redevelopment could begin, that aspect needed to be dealt with. It was very challenging due to the number of different owners as well as a range of other stakeholders, all with varying interests.

Taylors had to be innovative in their thinking so they could future-proof the site and maintain maximum potential for future subdivision.

Taylors has also delivered the survey of the existing food court using laser scanners to deliver a conditions survey of storefronts, counter levels, changes in floor elevations, vertical clearances, and the locations

of columns and steps. Using this technology was the most practical and cost effective solution.

Taylors were able to deliver a point cloud of the food court within hours of conducting the survey which is far more useful to QIC than just sending them the raw survey data, as it can be easily slotted into existing project plans, and can be turned into 3D models, which then helps the client and the architects to visualise the existing structure.

Taylors will now facilitate the subdivision of Eastland’s newly constructed library and town square, which are designed to become a central activity hub for locals.



For more information contact Taylors, 8/270 Ferntree Gully Road, Notting Hill VIC 3168, phone 03 9501 2800, email enquiries@taylorsds.com.au, website www.taylorsds.com.au

With over 30 years experience in the plastering industry, Endeavour Ceilings have made a name for themselves with their can do attitude and quality work.

Specialising in projects with tight programs, Endeavour Ceilings are able to achieve professional results working to strict timelines time and time again.

Incorporating a variety of trades, Endeavour Ceilings has a team of 80 employees including carpenters, light structural steel workers, plasterers, painters and joiners. Having such a diverse scope of talent means that coordination issues are eliminated, and handover dates are expedited.

Utilising around 40 of their 80 strong team members, Endeavour Ceilings recently performed work on the \$665 million Eastland Retail Destination.

Endeavour Ceilings provided extraordinary plaster solutions on this major project, working on the iconic entrance feature known as The Shard. The Shard, a 3D geometrical feature, was assembled on site, part of its structure formed from prefabricated plasterboard bulkheads provided by Endeavour Ceilings.

The Shard was a major undertaking at Eastland requiring a significant amount of time to construct this urban art.

Using traditional methods, the curves and domes needed to be manufactured in small segments using moulds and cast plaster glass, and would of taken around six months to achieve. With this in mind, the builder turned to Endeavour Ceilings for an alternate and quicker solution.

Taking a completely different approach, Endeavour Ceilings substituted the plaster glass moulding with plasterboard, thereby completing The Shard in a 12 week period with exceptional results. Not only was the work completed in half the time, this meant that other critical trades could also complete their work without delay.

Endeavour Ceilings proving again that they are experts at performing professional services in minimal timeframes, whilst achieving fantastic results on very complex structures.

For more information contact Endeavour Ceilings, 456 Hammond Road, Dandenong VIC 3175, phone 03 9796 3722, email admin@endeavourceilings.com

Below Formium provided the landscaping for the centre and its surrounds.



Below Aglo Systems engineered and manufactured the architectural chandelier at Eastland Retail Destination.



The outstanding 'Sense of Place' of the Eastland Town Square, and the project surrounds, is the result of an inspired brief from QIC.

The final design is the outcome of ongoing QIC 'hands-on' workshops with Probuild, Maroondah City Council, Turner & Townsend Thinc Project Managers, Buchan Group Architects, Acme London, FORMium, Public Realm Artists, ANL Landscape Contractors, De Fazio Paving and the whole Consultant Team.

The new Town Square urban precinct is the focal centre of the newly developed world class Eastland Retail Destination. It is strategically located opposite the new Ringwood Station public transport hub; the Public Library Community Hub; and the vibrant restaurant café precinct and its outdoor dining forecourts.

Some of the Key Landscape design features include:

- A canopy of super advanced leafy trees, with a reference to the nearby Victorian Yarra Valley environs. The trees were preselected and grown-on specifically for the project.
- A lush understorey of fresh herbs and produce plants which surround the alfresco dining terraces with a fragrant sensory carpet, where passers-by are encouraged to pick and sample the leaves.

- Sunny turfed slopes for sitting on sunny days.
- Extensive solid bluestone planter edge plinths for sitting and meeting.
- A quality palette of sawn stone paving with a vibrant contemporary pattern.
- Leafy streetscape laneway links to the Ringwood Market and future key commercial precincts.
- Surrounding streetscapes which integrate with Ringwood's new suite of urban design elements.
- A super advanced landmark 'Tree of Knowledge' meeting point outside the Library.
- Extensive use of sustainable green walls which are integrated into the architectural elevational treatment.

The tremendous success, and the ready adoption of the precinct by the local community is a credit to the whole Client, Contractor, and Consultant Team.

For more information contact Formium, 23 Budd Street, Collingwood VIC 3066, phone 03 9416 1755, fax 03 9416 0508, email info@formium.com.au, website www.formium.com.au

Eastland Retail Destination has been elegantly updated thanks to the expert team at Aglo Systems, specialists in all aspects of custom manufacturing and engineering.

Aglo Systems specialise in custom manufacturing and engineering for retail and commercial projects. The work completed for the Eastland project is nothing short of spectacular, Aglo was successful in Probuild's competitive tender process to manufacture the stunning chandelier that is featured in the main mall area of the centre.

Designed by Buchan Group, the architectural ceiling feature spans over 500m² and is 90m in length. Stretching gracefully across the ceiling, the chandelier features suspended alternating anodised aluminium blades which reflects sunlight filtering through from the overhead skylights, transforming it into a natural light feature.

The engineered design, manufacture and on site installation support was performed by the expert team at Aglo Systems, engineering the chandelier structure so that all pieces were manufactured from lasercut and folded aluminium sheetmetal. This process ensured that all locations were precise and consistent before the welding stage.

Thanks to Aglo, large cost reductions were obtained by using Solidworks CAD with several engineering design iterations. The design priorities were manufacturing automation, light weight, fast assembly and installation, driving the price down.

Aglo are justifiably proud of the exceptional work performed for the Eastland project, the finished product destined to become a talking point amongst visitors to the popular destination.

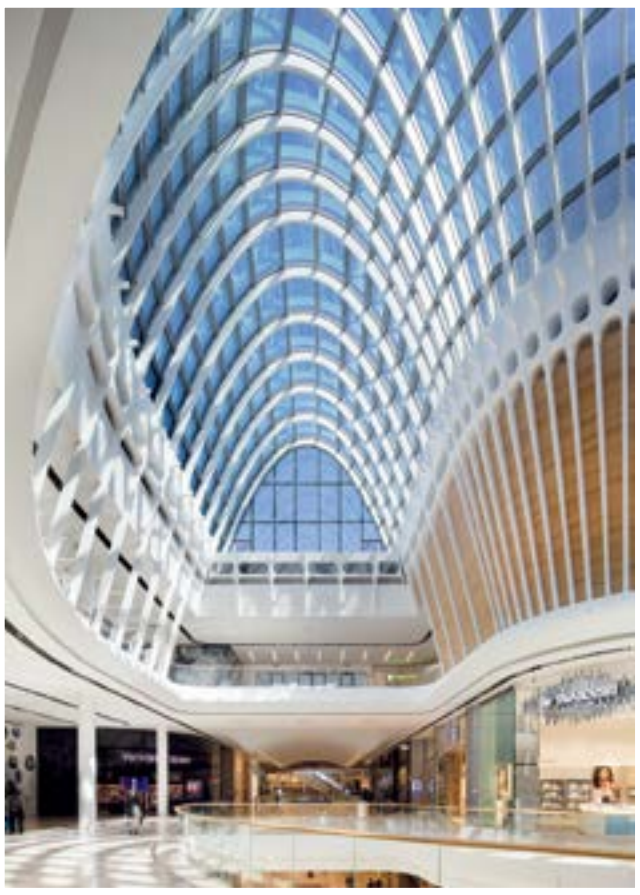
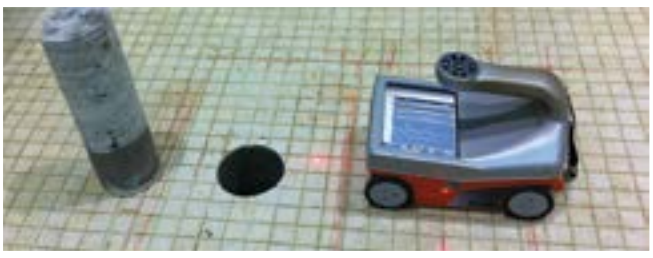
Since opening in 2004, Aglo Systems has undergone continuous growth and is on track to become a leading custom manufacturing and engineering specialist. Currently working on some spectacular luminaries for a large holiday resort operator (WA), Aglo is at the top of its field, using experience and skill to produce stunning results.

For more information contact Aglo Systems, 10 Plane Tree Avenue, Dingley Village VIC 3172, phone 03 9551 3748, email sales@aglosystems.com.au, website www.aglosystems.com.au

Below D-Tech, Pro-Tech and CCL used their expertise and skills to deliver their stages of the project on time and within budget.



Below APS provided timber and steel structural panels to Eastland Retail Destination.



D-Tech Ground and Overhead Services (D-Tech), Pro-Tech Hoardings and Construction Contract Labour (VIC) recently took their team of experts to the Eastland Retail Destination in Melbourne, delivering a high level of service across their specialised areas.

Using qualified staff to ensure accurate results for their client, D-Tech Ground and Overhead Services performed underground and concrete scanning services on the \$665 million project. Using a GSSI Ground Penetrating Radar (GPR) to depths of 7m, and RD8000 wands designed to locate cables and pipes, D-Tech produced detailed reports outlining the location of utilities on the site. Once scanning had been completed and the results calculated, cutting, coring and excavating around the site could commence without risk of interfering with utility services.

When it came to hoarding around Eastland Shopping Centre, Pro-Tech Hoardings used their experience to secure the building site with traditional hoarding methods. A more flexible and efficient system in the form of Titan Hoarding was used for the tenancies within the Centre. This fully engineered system provided a safe means of providing freestanding temporary fencing for the retail outlets, and had the added benefit of being able to be modified or relocated whilst still maintaining engineer certification.

All work sites require additional staffing at times, and this is where Construction Contract Labour (VIC) stepped in, providing back up labour services when the need arose. The company, known for its expertise in screening potential employees, are committed to providing efficient customer orientated labour hire across Victoria.

Working on such a large project did not come without its challenges, yet D-Tech, Pro-Tech Hoardings and Construction Contract Labour (VIC) used their expertise and skills to deliver their stages of the redevelopment on time and within budget.

D-Tech are also pleased to now offer all Hydro Excavation services as part of D-Tech for all your non-destructive digging requirements. As part of our normal service, we are able to pothole/prove the services that we locate as we scan the area. This virtually eliminates the risk of underground utility damage. Hydro excavation is a non-mechanical, non-destructive process that uses pressurised water and industrial strength vacuum to simultaneously excavate and evacuate soil.

For more information contact D-Tech Ground & Overhead Services, 5/26-30 Howleys Road, Notting Hill VIC 3168, phone 03 9544 8933, email admin@d-tech.net.au, website www.d-tech.net.au

Established in 2005, APS specialise in providing cost effective solutions for the construction industry. Incorporating temporary and permanent access divisions as well as an architectural feature division, APS Group prides itself on the diversity of services it offers.

Utilising around 60 of their 100 strong staff, APS carried out a range of works on the Eastland Shopping Centre redevelopment project in Melbourne.

Using GRP (Glass Reinforced Plastic) façade paneling, APS performed work on the library, installing the façade structural steel as well as glazing the buildings skylight.

APS manufactured and installed the shop front steel work, installed the chandelier (manufactured by Aglo Systems) which runs the full length of the mall. APS also erected all of the support steel work for the chandelier.

Designing, manufacturing and installing timber ceiling panels also fell to APS, the end result complementing the overall look of the area. The use of APS's support steelwork continued throughout Eastland, utilised at the shopping centre entry, the Warrandyte Road Horse Shoe

Ramp and in the South West Mall, where APS not only designed, but fabricated and installed the stunning wave ceiling feature.

The Mall skylight also took shape under APS knowledgeable hands, with all glazing, assembly and installation falling to them. To assist in its upkeep, a skylight BMU was designed, manufactured and installed by these authorities in the industry.

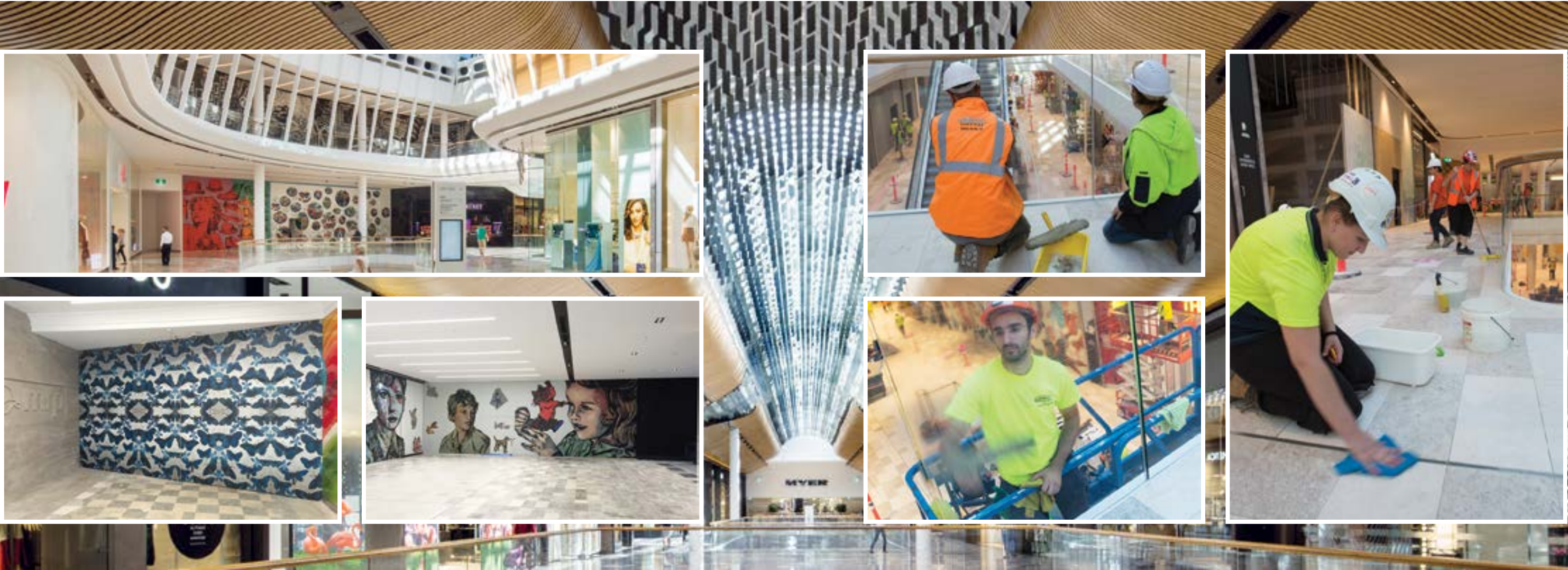
Cost effective methods were used throughout the project, with aluminium panels that resembled timber utilised. Honeycomb aluminium, with its light yet strong properties was another innovative product used, APS pulling out all the stops for this progressive and exciting urban centre.

APS is at the top of their game, and continues to provide expert services to the construction industry Australia wide.

For more information contact APS, 32 Northgate Drive, Thomastown VIC 3074, phone 03 9466 1887, fax 03 9465 2670, email info@apsystems.net.au, website www.apsystems.net.au

Below Best Digital Signs provided wayfinding services and artwork hoardings at Eastland Retail Destination.

Below Clean City Services are well equipped to tackle hard to reach and difficult construction cleaning projects.



Best Digital Signs is living up to their name, producing exceptional signage for the Eastland project.

Specialising in commercial and corporate signage, Best Digital Signs have been serving their clients for 25 years, priding themselves on designing and fabricating signage solutions for businesses of all sizes.

Experts in large format digital printing, Best Digital Signs lent their talents to the Eastland Retail Destination, producing a variety of signage for the \$665 million development.

As well as providing functional wayfinding signage for Probuild, Best Digital Signs fabricated marketing and hoarding signage for the centre itself. Best Digital Signs, working in conjunction with Melbourne based artist David Bromley, produced high resolution full colour digital prints of this renowned artist's work, melding print with hand painted embellishments. Industry technology meets art to create a spectacular result.

The hoardings themselves became massive artworks that accurately and with precise clarity portray David Bromley's unique style and flourish. Due to the immense scale of the project, the size of hoarding

wraps varied throughout the centre. In some areas this reached up to 30m high x 20m wide whilst in others it covered the front of shops that were still in the renovation stage.

No matter what the size, Best Digital Signs used their skill and expertise to produce high quality results time after time, rolling out the unique hoarding wraps in multiple locations across the centre in a minimal time frame.

With the Eastland project covered in fine art, many patrons of the centre took tours to experience this visual treat. Best Digital Signs and David Bromley can be assured that this stunning alternative to the usual bland hoarding was much appreciated by all.

Best Digital Signs continue to work their prowess on various projects throughout Australia.

For more information contact Best Digital Signs, 9 Argent Place, Ringwood VIC 3134, phone 03 9872 5911, fax 03 9872 5922, email info@bestdigitalsigns.com.au, website www.bestdigitalsigns.com.au

For over a decade, Clean City Services has been providing Melbourne with high quality industrial, commercial, private and retail cleaning services. With a reputation for exceptional service and commitment on all jobs they undertake, Clean City Services is the first choice when it comes selecting a cleaning team for projects of all sizes.

Commencing as a commercial cleaning company franchise with one employee, Clean City Services has evolved to have 40 full time staff on board. Committed to providing the most efficient, consistent, reliable and cost-effective cleaning services to their clients, Clean City's staff take a hands on approach, with all staff from management level through to onsite personnel actively involved in the development and implementation of their quality practices.

Taking their skilled team of experts to the Eastland project, Clean City Services performed a variety of tasks including internal and external window cleaning, buffing and scrubbing hard floors, polishing floors, steam cleaning carpets, cleaning tiles with acid wash as well as carrying out cleaning in the car park.

Well versed in cleaning for major projects, Clean City Services also carried out general construction cleaning for the Eastland project, in

addition utilising the BMU (Building Maintenance Unit) to effectively clean hard to reach areas of the development.

Experts in their field, Clean City Services were also able to recommend additional services that were pertinent to the job, ensuring that their clients' needs were met at all times.

Working within strict Work Health and Safety guidelines, Clean City Services is at the forefront of their industry, with their experienced staff excelling at their job.

Clean City Services continue to provide their exceptional services to major projects across Melbourne. Their service continually impresses their clientele, and their reputation for quality is well known by those in the construction industry.

For more information contact Clean City Services, 14 Water Road, Preston VIC 3072, phone 03 9416 9699, fax 03 9416 9399, website www.cleancityservicesvic.com.au

Below MC Labour Services provided labour hire and traffic management during the construction on the Eastland project.



Below SBS Group provided framing solutions for The Shard and portal entries at The Eastland Retail Destination.



With a holistic approach to personnel hire, MC Labour Services can tailor solutions for specific requirements and a range of budgets. Specialising in employment services for both temporary and contract labour hire, MC Labour Services is the preferred labour hire provider in Victoria, South Australia and Tasmania. With a database of over 20,000 skilled and qualified workers, MC Labour Services is committed to providing effective labour solutions across a range of industries including building, civil and rail construction; traffic management and control; security services and mining and resources.

Founded in 1995, MC Labour Services is committed to understanding the unique needs of their clients and their projects, and since its establishment has expanded to provide traffic management, security and edge protection in its portfolio of services.

As a forerunner in their industry, and with the capability to mobilise hundreds of workers at short notice, it was only fitting MC Labour Services provided trade, labour and traffic management services for the Eastland project in Melbourne.

Supplying approximately 150 fully qualified and skilled personnel, MC Labour Services worked with Probuild to ensure that all the

labour and trade needs were met for the \$665 million redevelopment. Essential traffic management services were provided, helping to effectively manage the influx of regular shoppers and work vehicles into the centre.

Working closely with Probuild, MC Labour Services were able to cater for their precise requirements, ensuring an efficient and cost effective hiring solution. Continuing their relationship with Probuild, MC Labour Services are currently working on projects including the Chadstone Shopping Centre Redevelopment, Caulfield Village, Empire Apartments, Bouverie Apartments, the ABC Project and Werribee Shopping Centre.

MC Labour Services strive to be the best people for the job every time, any time. Delivering experienced professionals, tradespeople and skilled labourers continuously to a myriad of projects across the country is their aim, and something that they do exceptionally well.

For more information contact MC Labour Services, 433 Smith Street, North Fitzroy VIC 3068, phone 1300 101 214, fax 03 9661 0510, email mc@mclabour.com.au, website www.mclabour.com.au

Manufacturers of custom lightweight pre-fabricated framing systems, SBS Group is leading the way with its smart time saving construction alternatives. Removing design and traditional construction restrictions, SBS Group makes it easier to deliver projects faster and more efficiently.

When it came to the \$665 million Eastland Retail Destination, SBS Group supplied the iconic feature known as The Shard.

The Shard, a 3D elliptical sweep void geometric shape eclipses the entrance, designed to transition visitors from the town square into the architecturally featured centre.

SBS Group were engaged to shop detail, design and fabricate all levels of The Shard's elements to support curved plasterboard, a challenging task due to the complexities of the structure and the high end finishes required.

As construction and installation on site commenced, an area of framing become constrained due to on site concrete edges. However with skilled tradesmen involved, this was quickly overcome, resulting in an outstanding finished result.

Portal wrap framing was also redesigned by SBS Group to save on expensive structural steel, and to expedite and create ease of construction on site. As a high end finish panel was applied, it was important that frames were critically manufactured within strict tolerances, enabling sheets to be directly fixed to sub-straights.

Glazing channels were also incorporated to assist the glazing contractor. Once prototypes were installed and minor adjustments made, SBS went into production, resulting in a quality and accurate lightweight engineered alternative enabling direct fix of cladding.

SBS Group providing solutions to assist builders and contractors alike for efficient project savings.



For more information contact SBS Group VIC, 3 Bessemer Road, Bayswater North VIC 3153, phone 03 9761 7095, fax 03 9761 7035, email sales@sbsgroup.com.au, website www.sbsgroup.com.au