



ACURA

Built Environment

ISSUE 1 | JULY 2020

ON SITE

IN THE SPOTLIGHT

siFramo by ACURA

On site framing support

Page 3

SAVE TIME & MONEY!

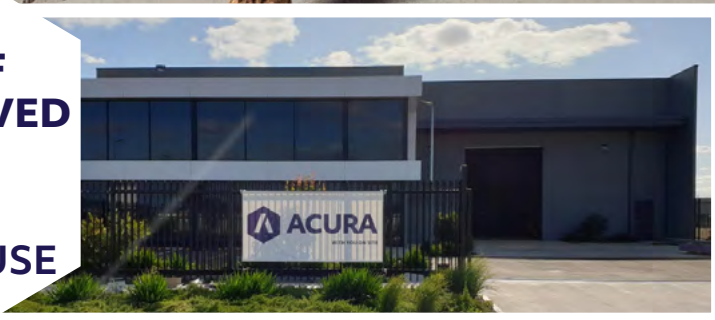
back to school

Everything you need to ensure you're seismically compliant

Page 2

100 TONNES OF PRODUCT MOVED INTO THE NEW WA WAREHOUSE

Page 8



INSIDE

EOS BY SKYCITY ADELAIDE
Page 4

NEW ARMORGARD SOLUTIONS
Page 5

NEW FIRE RATED WRAP
Page 6

STACKABLE FIRE COLLARS
Page 7

THE NEW ACURA GROUP
Page 8



back to school

Seismic restraint & bracing

Ensure you're seismically compliant on site

State governments are investing heavily into education capital works across South Australia (SA), Western Australia (WA), and Northern Territory (NT).



SOUTH AUSTRALIA
\$1.4billion
education investment

WESTERN AUSTRALIA
\$452.8million
education investment

NORTHERN TERRITORY
\$10.8million
education investment

As part of their investments, SA is beginning construction on three new schools, where WA has committed to opening nine new education facilities across 2020 and 2021.

Schools land firmly within the importance level three of the seismic rating table

of importance, thus displaying the importance of all on site trades having awareness of and are fully compliant with AS 1107.4.

Due to each building design and each trade needing to comply with varying minimum seismic requirements, it can be challenging for all on site trades, builders, installers and designers to fully understand how to achieve the base level requirements to ensure compliance. Ensuring supporting documentation is provided by an approved accreditor is imperative for successful completion of a seismic project. AS 1170.4 compliance at times can be difficult to interpret, and is why ACURA Group has invested heavily in the field, partnering with highly qualified, leading engineers.

This service allows us to provide all trades with design and implementation recommendations for tailored seismic solutions.

There are a range of seismic and load rated products, designed to help ensure your project is compliant. At ACURA we

ensure we keep these product ranges into high stock levels. Some on-site time-saving and compliant products ACURA Group recommends are:

- siFramo** – modular high-performance framing system with seismic loadings
- Zip-Clip Wire & Bracing** – the fast, easy and stylish option for hanging support and bracing
- Rod Stiffener** – allowing for seismic compliance of threaded rod to avoid rod shearing in a seismic event
- PB2 Hanger Mate** - high performance seismically rated screw anchor (also fire rated)

To ensure seismic compliance, all products undergo tension and shear load testing, and if successful, are placed within one of two performance categories: C1 and C2, C2 holding a more demanding testing regime, thus a higher level of seismic compliance.

Let ACURA take the stress out of your next project, have our team of seismic specialists and highly qualified engineers ensure your project is seismically compliant.

COMPLIANCE REFERENCE

AS 1107.4

Structural Design Actions
Part 4: Earthquake Actions in Australia

TRADES



siFramo by ACURA

A modular system that offers unlimited possibilities

The siFramo solution by sikla has revolutionised support structures for services by providing the first real alternative to welding structural framework for supporting weights. A 80x80mm channel has the torsional strength of a 200mm I-Beam, meaning the versatility is unparalleled.

This product simply screws together, eliminating the need of drilling, bolting and welding, effectively preventing on-site delays through its pregalvanised finish.



Whyalla Hospital
Chiller Header Supports



Tower 8
Rooftop Pipe Supports



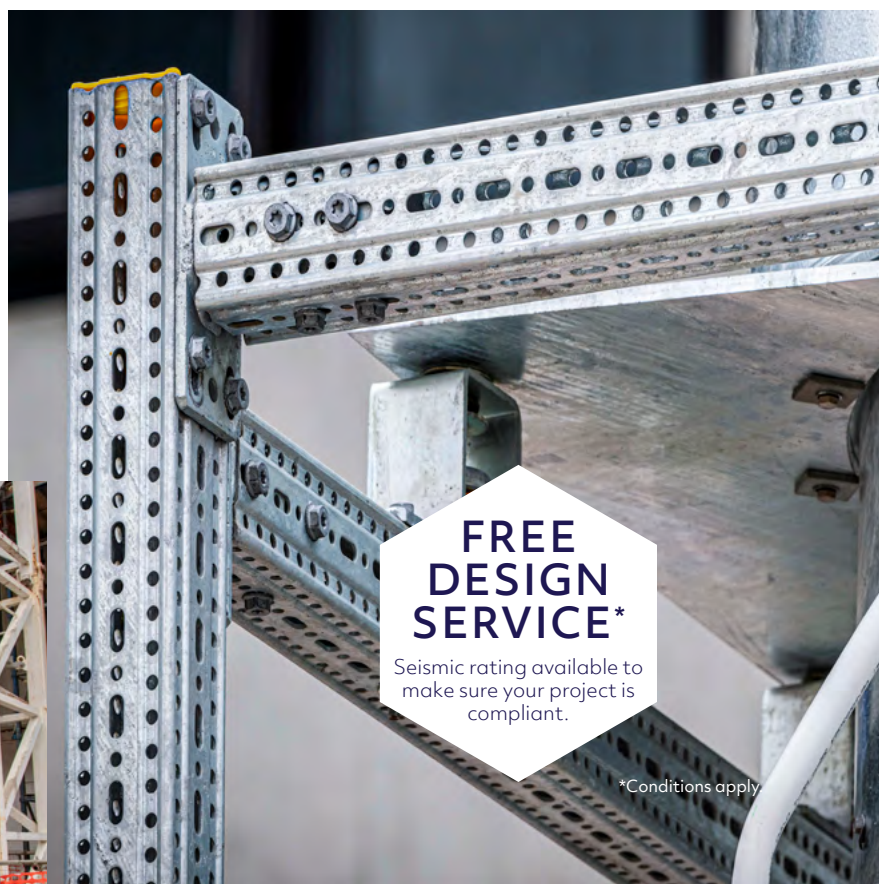
Mining
Switchroom Duct Support

Major benefits of siFramo

- Higher performance / lower weight of steel (up to 80% lighter when aligned with comparable steelwork profiles)
- Minimum installation time
- Maximum flexibility - it's ok if requirements change as frame and module assembly modifications can be made quickly on site with no loss of time, cut-outs or re-works
- Parts are reusable after disassembly
- Non-welded modular steelwork
- One thread forming screw for all component connections
- Compatible with other installation systems
- High corrosion resistance as standard
- C5 coatings available on request
- Available in multiple sizes (80x80mm, 100x100mm, 100x160mm and more.)

ACURA can provide designs and drawings for any project, including weight and seismic calculations.

Our team provided prefabrication designs that demonstrated innovative solutions for the Royal Adelaide Hospital (NRAH). A seismically approved common support frame (CSF) for all trades was designed and successfully installed for all corridors in this large \$2.4 Billion dollar project. You will also find siFramo in projects like Bowden Apartments, Her Majesty's Theatre in Adelaide and the Next DC Data Center in Perth.



**FREE
DESIGN
SERVICE***

Seismic rating available to make sure your project is compliant.

*Conditions apply



PROJECT: EOS BY SKYCITY ADELAIDE
STATUS: IN CONSTRUCTION
PROJECT VALUE: \$330 Million



Eos by SkyCity Adelaide

The \$330 million SkyCity Casino hotel, begun construction in June 2018 and has employed over 1,000 construction professionals throughout the life time of the project.

Topping out in September 2019, the redevelopment project is an architectural masterpiece that fits in seamlessly into the ever evolving Adelaide CBD skyline.

With over 1 million hours worked on this site thus far, the project is on track for completion. As the fit outs on new restaurants, main production kitchen structure and services installation are all underway or near completion, there is no denying Eos by SkyCity Adelaide will be a powerful new drawcard for South Australia.

With 5 delivery runs a day, the ACURA SA team has been supporting the key trades on site to ensure they keep the project moving.

We don't just have the products, our product specialists combine with qualified engineers to create solutions together.

Contact our team today to find your custom solution.

1300 750 750



PLUMBING

Having an extensive plumbing range that houses everything from consumables and markers all the way through to PVC, copper and refrigeration pipes with the option for thermal insulation and sound lagging - ACURA is the trades' choice.

Throughout this project, we supplied pipe supports, piping insulation, fixings and sealants.

The FyrePex mastic sealant featured on page 6 was also delivered to site for our plumbing trades.



ELECTRICAL

Ensuring the trades on site have what they need, when they need it the key driver to everything at ACURA Group.

Our team partnered with electricians on site to supply fire rated cable support systems including cable tray.

Being more than just a product supplier to the industry, our team also supplied fire and mechanical electrical standard.



FIRE SERVICES

ACURA's passive fire products all meet the highest standard of fire resistance in building structures.

Featured throughout this project is a range of nuts and fixings and strut channel.

Seismic support brackets and threaded rod were also supplied to fire trades across the site.



HVAC

On page 2 we spoke to the importance of seismic compliance, and as a structure that falls into the level three of importance, Eos by SkyCity has to comply with these standards.

There was a range of solutions delivered to the HVAC trades on site, including the likes of seismic bracing and an array of seismic rated fixings.

Also delivered to site for the HVAC trades was ACURA strut channel, slotted angle and sealants.



**NEW PRODUCT
PRE ORDER NOW
1300 750 750**

**EXCLUSIVE TO
ACURA
IN SA, WA & NT**
*FOR MEP TRADES

armorgard
ticking every box.



SITESTATION SS2

Finally - a purpose-built solution to your on site work station needs

The SiteStation gives you a convenient place for performing routine on site tasks, while also providing secure storage for your valuable equipment. The top section features a folding slanted work surface – ideal for displaying plans and charts – which when shut provides an additional lockable storage area – ideal for power tools, PPE and fixings.

- Gas struts on both sides of top compartment
- Slanted, folding work surface with lockable concealed storage area
- Robust construction giving maximum protection
- Keyed-alike 2-point tamper-proof locking system
- Pockets on doors for smaller components
- Powder coated for maximum durability
- Full-width shelves in both lower and upper compartments
- Fork skids with fixing slots for easily adding castors

CUTTINGSTATION SS7

A go-anywhere, multi-purpose cutting station with unrivalled safety features to minimise vibration, sparks, noise and dust.

- Recessed 110v inlet power supply, and 2 x 110v internal sockets
- Extendable back panel provides extra workspace for mitre saws
- Sound deadening, fire-rated foam to reduce noise pollution
- PVC curtains to contain sparks
- Rubber mat to reduce vibration
- Rubberised wheels for reduced vibration
- Extendable support arms with 4 configurations
- Heavy-duty all-swivel wheels for easy moving
- Secure cabinet to keep your tools safe
- Swarf collector with dust extractor connection



**1 CUTTINGSTATION
IN ADELAIDE
AVAILABLE FOR
VIEWING**

TWRAP

NEW FIRE RATED WRAP

A look into the new fire rated wrap and get ready to revolutionise your workflow with the soon to launch TWRAP.

A 25mm thick foil-faced, fire protection wrap, TWRAP has been specially engineered to provide insulation performance on service penetrations.

Key benefits of TWRAP:

- Easy to wrap around smaller services
- Simple fixing requirements
- Up to 3 hours fire insulation performance
- Suitable for cables, cable trays and metal pipes
- Fully encapsulated wrap system
- Easily identified on site for certification
- Allows for adds, moves and changes during the life of the building



NCC COMPLIANT

TWRAP has been tested extensively to AS1530.4-2014 and approved in accordance with AS4072.1 on a range of services and is suitable for use with Trafalgar Fire stopping systems

Call
1300 750 750
to find out more!



FyrePEXHP

A graphite intumescent mastic sealant, this high performance product is used to prevent the spread of fire for specific plumbing, HVAC and PVC conduit service penetrations.

Reacting to the heat of a fire, the sealant expands - exerting pressure on the plastic or insulated pipes to close off the penetration and thus preventing the fire from spreading from one room or level to the next.

APPLICATIONS:



ELECTRICAL:
PVC conduits up to 40mm (including NBN)



HVAC:
Pair coil (single or in clusters of 3x)



PLUMBING:
PEX-a, PEX-b & gas PEX-AL-PEX pipes



USED ON SITE AT

Adelaide Oval Hotel
124 Waymouth
Prospect Multi-Storey Apartments
One on the Park
179 Greenhill Apartments

TRADES:



BRAND:



AVAILABILITY:

TWRAP
LAUNCHING
SOON

FyrePEXHP
IN STOCK

LAUNCHING

STACK RISER FIRE COLLAR

This new, fully compliant clip together cluster system can be used in conjunction with all pipe types.

You can now save crucial space on site and halve installation time on site with the new stack riser fire collar.

Fire collars are critical when a building element is penetrated by a service. The fire collars are installed around pipes and other penetrations to ensure it does not compromise the fire resistance level of the building element that the pipes are passing through.

The SNAP fire collars are made to be cast into a concrete slab or retro fitted to the outside of a wall, floor or ceiling.

Some of the key features include:

- Cluster up to a maximum of 20 (10 x 2) collars
- Suits a wide range of pipe types and sizes
- Fittings can be used inside the collar to accommodate for all pipe types
- No sealing of annular gaps of less than 10mm
- Rated up to 4 hours on single collar installations
- Square base with connector clips for easy installation
- All testing undertaken by independent laboratories
- ISO 9001 Accredited 3rd party production accreditation



A REVOLUTIONARY SOLUTION FOR PLUMBERS

Sitting as our largest retro-fit collar to date, the HP400R is designed to be fixed to the underside of a concrete slab.

This revolutionary solution has been successfully tested for CSIRO with a 375 PVD stack pipe.

Contact your ACURA representative today to see the new collars in action!



WIN A MILWAUKEE HEATED JACKET

WINNER ANNOUNCED ON SOCIALS ON AUGUST 17TH 2020

HOW TO WIN:

- 1 SNAP**
Snap a picture of your ACURA Bikkie Bites on site
- 2 SHARE**
Upload to INSTAGRAM & tag @acuragroup with the #withyouonsite (Feed post or Insta Story)
- 3 FOLLOW**
Follow @acuragroup on Instagram

THE BEST PHOTO WINS A HEATED JACKET!





NEW BRANCH IN WESTERN AUSTRALIA

As of 1st April, ACURA have acquired Durofast in Perth, now serving customers across South Australia, Northern Territory and Western Australia.

Durofast and ACURA have been in a long-standing business relationship and similarities in the product portfolio as well as the businesses' focus on providing outstanding and tailored solution, have presented a natural progression for the businesses to join forces.

The last few months have been a fantastic transition period for ACURA Western Australia, as we moved both the warehouse and offices into a new modern building. Throughout the move, our team shifted in excess of 100 tonnes of product from the old Maddington site to our new building in Bayswater.

Position is everything and the new location will enable faster deliveries to the city and offers room for more stock.

"We have worked hard on building a reputation of being the go-to supplier for the plumbing, electrical, fire and mechanical/ air conditioning contractors in SA and NT. We're looking forward to offering our breadth of technical knowledge and expert advice in custom solutions to our customers in WA"

BRAD JOYCE
CEO of ACURA Group

INTRODUCING ISSUE 3 The ACURA Product Catalogue



Innovative products and solutions that will help you save time, meet deadlines, and stay on budget.

The new ACURA 184-page catalogue combines over 4,900 listed products, including a new range of products covering plumbing, electrical, HVAC, and fire services. We have included a bigger and dedicated range of vibration control solutions, and an increased range of cable tray support products.

In the spotlight you will find the new Armorgard storage solutions, featured on page 5 of this newsletter, the prefabricated custom solution, Valsir MFV System, one of the latest pioneering additions to our range, and of course Sikla siFramo, as featured on page 3 of this newsletter.

These are just some of the great products and solutions we are excited to remark in this new catalogue, alongside everything else you will need, from fasteners and fixings to tools, or strut and hanging supports to consumables and safety.

NEW LOOK, SAME GREAT SERVICE

We've been extremely busy behind the scenes over the last few months and are launching an all-new brand for ACURA! This reflects a move into the future and coincides with an expanding range and expanding footprint.

You would have started to see the new look & feel come through in our communication such as emails, invoices, merchandise, biscuits and packaging. This will be a gradual roll-out. The new logo, tagline and colour palette are all adding to a modernised and more contemporary look. The folded A in our new logo represents ACURA forming a strong partnership with you; we're here to support you and back you up.

A lot is new; however, one thing remains unchanged: our commitment to serving you in an outstanding and uncommon way.



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