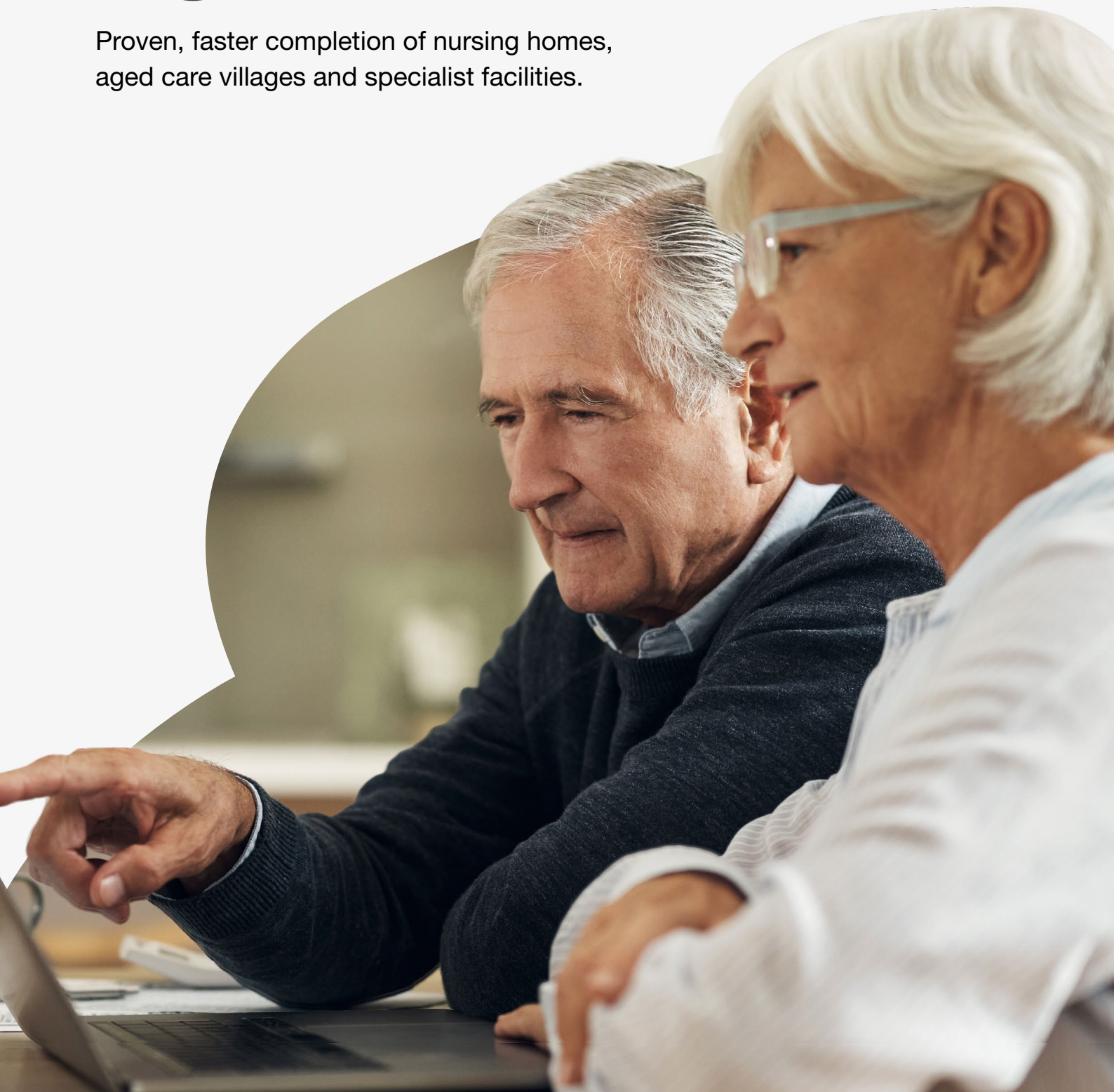


# Building better aged care.

Proven, faster completion of nursing homes,  
aged care villages and specialist facilities.



# AFS Rediwall® walling systems has become a choice supplier for many major aged care providers.

Aged Care providers want cost-effective construction, the highest quality finish, and strict adherence to completion times. Little wonder architects, engineers and builders turn to AFS walling systems to help meet all of these demands.



AFS forms part of CSR Limited. CSR is Australia's oldest manufacturer and is the name behind some of Australia and New Zealand's most trusted and recognised building product brands.



For over two decades AFS has been providing construction professionals with premier walling systems that exceed clients' expectations. Millions of square metres of AFS permanent formwork has been installed in thousands of projects nationwide.

**AFS Permanent Formwork – proven performers for internal and external walling for aged care construction.**







- ▾ lightweight
- ▾ versatile application
- ▾ premium finish



## PVC-based walling system for above & below ground application.

The benefits of AFS Rediwall® begin at delivery: arriving cut-to-size or in stock lengths. Easily handled, its innovative panels readily snap or slide into place, making for rapid installation and core-filling – in almost endless applications. The resulting semi-gloss finish provides a low maintenance surface, with the option for further finishing as specified.

### Benefits include:



Speed of construction

---



Ease of materials handling

---



Load-bearing structure

---



Ezy-Fit™ corner panels slide open for access

---



AS3600 compliant

---



Fire performance

---



Lightweight, durable system

---



Above and below ground versatility

---



Easily snap or slide panels into place

---



CodeMark certified compliance assured

---



Water resistant

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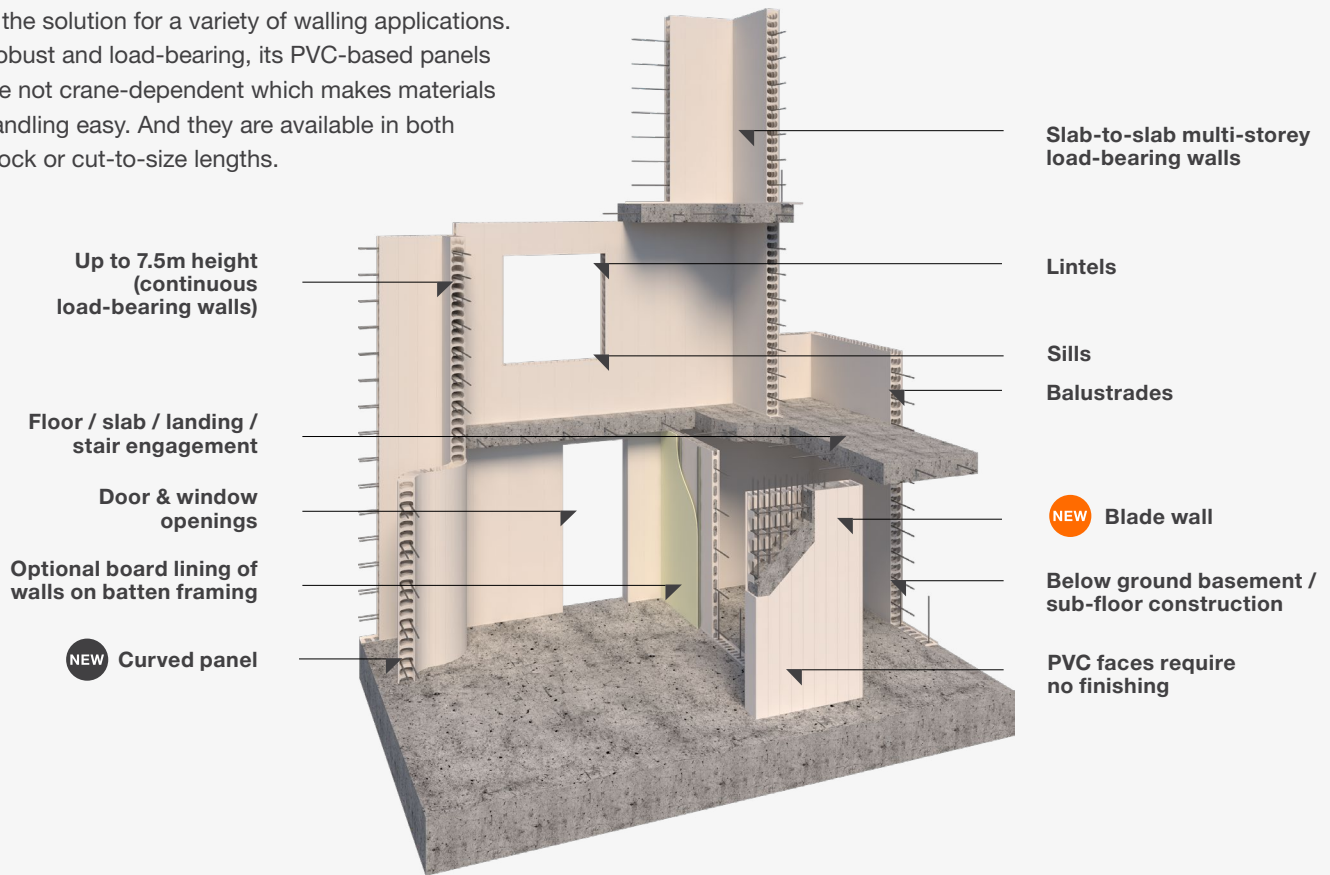


Significant waste reduction

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# Industry-leading range of profile widths.

With six profile widths, the AFS Rediwall® system is the solution for a variety of walling applications. Robust and load-bearing, its PVC-based panels are not crane-dependent which makes materials handling easy. And they are available in both stock or cut-to-size lengths.



	<b>RW110</b> Snap-In	<b>RW156</b> Snap-In	<b>RW200</b> Snap-In	<b>RW256</b> Slide-In	<b>RW275</b> Slide-In	<b>RW300</b> Slide-In
<b>Wall Thickness</b>	105mm	150mm	194mm	250mm	269mm	294mm
<b>Filled Wall Mass (kg/m<sup>2</sup>)</b>	252	360	466	600	646	706
<b>Application</b>	Party walls		Basements, party and blade walls, retaining walls and retention tanks, service and stormwater pits		Basements, party and blade walls, columns, retaining walls	
<b>Acoustic Rating (Rw) Rw + Ctr</b>	50 45	56 50	58 53	61 54	(>60) >55	(>60) >55
<b>Max Fire Resistance Level (based on CSIRO testing)</b>	90/90/90 (N*f<152 kN/m, Hwu<2700)##	240/240/240 (N*f<333 kN/m, Hwu<3000)##	240/240/180 (N*f/ØNu=0.53)#	240/240/240 (N*f/ØNu=0.54)#	240/240/240 (N*f/ØNu=0.69)#	240/240/240 (N*f/ØNu=0.70)#
<b>Design Axial Capacities# (kN/m)</b>	315	450	2015	2731	2968	3277

# Based on AS3600-2018 with Hwu=3000, f'c=32 Mpa UNO

## Based on CSIRO Fire Test Report Number FSV1704, SGA Evidence of Suitability Report 2013/277.65 R1.2

#2 2 layers of reinforcement

# In-house and on-site expertise.

- ▾ **Reliability**
- ▾ **Speed**
- ▾ **Simplicity**
- ▾ **Ease**

## **AFS DesignLINK Team.**

Customers enjoy calling on the experience of our in-house team of experts and the peace-of-mind of using our recommended installers.

We offer the very best project advice through our in-house team of experts, including engineers, estimators and technical advisers. You'll also have access to the AFS design toolbox, a library of design and construction guides, and our in-house project specialists.

[Get expert help from our DesignLINK team](#)





**Australia's premier  
aged care facilities  
are constructing with  
AFS walling systems.**





Bupa Aged Care  120 Killeaton St, St Ives NSW

**1033m<sup>2</sup>**  
AFS Rediwall<sup>®</sup>

**98**  
rooms

**4**  
levels

**2**  
buildings

AFS Rediwall<sup>®</sup>: Internal & external walls, lift cores  
Installer: HD Projects



Due to this project's repetitive room setout, AFS walling provided a simple structural solution – saving both time in design and construction.

MICHAEL  
GROGAN,  
BIRZULUS  
ASSOCIATES





# Southern Cross Care

📍 Thornton Park Residential Aged Care,  
72-78 Empire Circuit, Penrith NSW

**1557m<sup>2</sup>**  
AFS Rediwall®

**48**  
suites

**100**  
beds

**3**  
levels

AFS Rediwall®: Blade & party walls, columns, balustrades,  
internal walls, stair cores, basement, lift core  
Installer: HD Projects



We used AFS Rediwall® as the panels meant that the construction process was quick and efficient. When installed and filled with concrete it also meets the demands for fire resistance, acoustic and thermal installation requirements. Overall it proved to be a better solution for our walling requirements.

ANDREW TRICARDOS,  
PROJECT MANAGER  
HINDMARSH  
CONSTRUCTIONS





Estia Kogarah  74 Rocky Point Rd, Kogarah NSW

**800m<sup>2</sup>**  
AFS Rediwall<sup>®</sup>

**170**  
beds

**2**  
levels

**AFS Rediwall<sup>®</sup>:** Internal & external walls,  
corridor and party walls, lift cores and riser walls  
**Installer:** HD Projects



We utilised AFS Rediwall<sup>®</sup> on our aged care projects in Kogarah and Bexley because of the time and cost efficiencies associated with the products.

**TED MCNAMARA,**  
**ESTIA AGED CARE**





Estia Health  3–5 Eddystone Ave, Bexley NSW

**1200m<sup>2</sup>**  
AFS Rediwall®

**2**  
buildings

**3**  
levels

AFS Rediwall®: External walls, lift & stair shafts  
Installer: HD Projects



Not needing scaffolding or crane was a cost saving and, with only having to brace the outside of the system, we got easy access while preparing the floor slab. And being able to pour large volumes of concrete saved valuable time.

**TED MCNAMARA,**  
**ESTIA AGED CARE**







## AFS Systems Pty Ltd

(C) 2024 AFS Systems Pty Ltd ABN 455 760 727 88

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