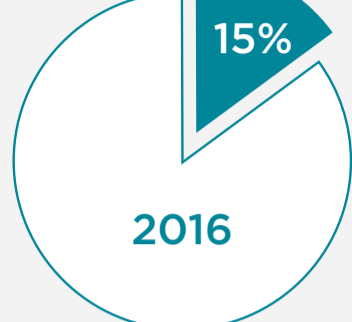




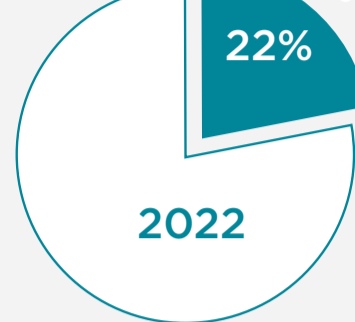
Improving Aged Care Environments

NEW TRENDS IN DESIGN

Australia's population is ageing rapidly



3.7 million people of Australians were aged 65+



8.7 million people of Australians are projected to be aged 65+



The changing landscape of aged care

An ageing population creates both pressures and opportunities for Australia's aged care sector. Design and construction professionals have an opportunity to incorporate innovative configurations and operator models to create environments that enable high levels of care while providing an enriching living space for residents.

DIFFERENT TYPES OF AGED CARE:

- Residential aged care facilities
- Retirement or independent living
- 'Ageing in place'

PRIMARY CHALLENGES:

- Increase demand for 'home-like' accommodation
- Prominence of 'reactive' or 'task-based' models of care
- Not enough trained staff to provide adequate care
- Poor infection control and prevention practices
- Managing co-morbidities and dementia

GOOD ARCHITECTURE AND INTERIOR DESIGN SUCCESSFULLY BALANCES:



Resident safety, health and wellbeing



Dignity and independence



Effective care and staff efficiency

What is the future of aged care design?



THE 'SMALL HOUSEHOLD' MODEL

Move away from institutional model to 'small households'.

- 8 to 12 residents
- Home-like environment
- Small-scale living spaces
- Person-centred care



IMPROVE INFECTION CONTROL AND PREVENTION MEASURES

Incorporate infection control measures into new builds and renovations.

- Easy-to-clean surfaces
- Improved ventilation
- Reduced shared touchpoints using sensor-operated technologies
- Handwashing facilities



THE ROLE OF NEW TECHNOLOGY

Implement new technology to allow residents to be themselves while improving operational efficiency and standards of care.

- Real-time locator services
- 'Smart' bathroom fixtures
- Nurse call systems
- Digital rostering and clinical management



SUSTAINABILITY

Stakeholders are demanding more sustainable, energy-efficient facilities as natural resources become more scarce.

- Renewable, non-toxic building materials
- Efficient building envelopes
- Natural lighting and ventilation
- Water and energy conservation



REDUCING CONSTRUCTION COST

Explore new construction methods to reduce construction cost.

- Prefabrication
- Modular building methods



CREATING A 'HOME-LIKE' ENVIRONMENT

Shift away from isolated 'gated enclaves' towards embedding residential aged care 'households' within active neighbourhoods.

- Smaller residential-style buildings
- Less-institutional design
- 'Traditional' furnishings and fittings
- Outdoor garden spaces



A NEW STANDARD OF CARE

What is the future of design for aged care environments?

[DOWNLOAD THE WHITEPAPER](#)

Caroma LiveWell™ has worked closely with health and aged-care specialists to deliver innovative bathroom solutions that surpass current industry standards. LiveWell includes a versatile range of products that enable you to create a unique space that provides residents with dignity and independence.

- The Opal Collection is a comprehensive and versatile range that is specifically designed to enhance independence in the bathroom, including a range of durable colour options for tapware, showers, grab rails and accessories.
- Caroma Cleanflush™ technology is Caroma's most effective and hygienic toilet flushing system incorporated into industry-leading toilet suites.
- Caravelle Classic is a traditionally-designed cross or lever three-piece tapware range to assist people suffering with Dementia.
- To increase hygiene and prevent the spread of infection, GermGard® protection is available on selected Caroma products.