



ABECCA by DESIGN · CORRECTIONS & DETENTION

Beyond the mattress.

You already trust Abecca in the room. Here's what we can do for the rest of it: seating, tables, and ottomans purpose-built for Intervention Support Units and your most demanding environments.

72

Years in
secure
environments

4th

Generation
family
manufacturer

7

Year
structural
warranty

NZ & AU

Manufactured
locally

You know our
mattresses.

Here's the rest.

Abecca has been supplying mattresses and bed bases to corrections facilities across New Zealand and Australia for decades. If you've worked in a secure environment in either country, chances are you've already seen our product in a cell.

That relationship is the foundation. This brochure is the conversation that follows it.

The same family. The same factory. The same construction principles that make our mattresses the trusted choice in your most demanding rooms is applied to everything else in those rooms. Seating, tables, and ottomans engineered to the same standard. Tested to the same specifications. Backed by the same warranty.

One supplier. One standard. A complete environment you can specify with confidence.

Environment shapes behaviour. The furniture in an Intervention Support Unit is not neutral, it either contributes to de-escalation or it doesn't.

BS BS 5852:2006 & BS 7177:2008 Crib

Fire testing standards specifically requested by NZ Corrections and AU procurement panels, met as standard on every Armadillo® piece.

O Metal or wooden components

Solid foam construction throughout, no internal frame, no concealed components, no improvised weapon potential.

7 Year structural warranty

Armadillo® Collection. The construction confidence that procurement and asset management teams need for a capital purchase in a high-demand environment.

200 kg safe working load

Rigorously strength tested. Built for the full range of environments and occupants encountered in corrections settings.

Intervention Support Units

The highest-risk environment in any corrections facility. Every piece must eliminate ligature and weaponisation risk without exception.

- Seclusion and observation rooms
- De-escalation spaces
- High-security holding areas
- Crisis intervention rooms

General detention areas

Remand and sentenced unit communal spaces where durability, cleanability, and resistance to misuse are the primary requirements.

- Unit common rooms
- Dining and activity areas
- Visitor waiting spaces
- Programme rooms

Cell and bedroom environments

In-cell seating and room furnishing where every component must meet the same standard as the bed it sits beside.

- In-cell single chairs
- Integrated bed and seating suites
- Remand cell furnishing
- Sentenced unit rooms

01 ISU Seating – Armadillo® Collection

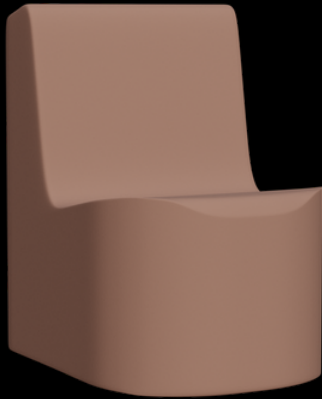
AR1 · AR10 · AR20 · AR30 · AR60

Solid foam · LimberShield® · No metal or wooden components · Seclusion rated

ARMADILLO® COLLECTION · ARMLESS · ISU RATED

Single Chair

Armadillo® Collection · Armless · ISU rated



Width 600mm

Height 915mm

Depth 830mm

Weight 18kgs

Surface LimberShield®

Warranty 7-year structural

Load Rate 180 kgs

- Solid foam zero components to remove or weaponise
- No seams no ligature points anywhere on the surface
- Mass resists casual weaponisation
- If thrown, causes no harm
- Rounded form, no edges, no protrusions
- LimberShield® wipe-clean, infection control compliant
- BS 5852:2006 and BS 7177:2008 Crib 7 certified



Armless · Corrections

2 Seater Couch

AR10 · 33kg

WxHxD 1200x915x830mm

Weight 33kgs

Warranty 7 yr structural



Armed · Corrections

Single Armchair

AR30 · 24kg

WxHxD 800x915x780mm

Weight 24kgs

Warranty 7 yr structural



Tub chair · Corrections

Single Tub Chair

AR60 · 24kg

WxHxD 800x880x790mm

Weight 24kgs

Warranty 7 yr structural

DE-ESCALATION BY DESIGN

*"The room sends a message
before anyone speaks."*

An Intervention Support Unit furnished with Armadillo® seating communicates something different to a detainee than a bare room or institutional furniture. The form is considered. The surface is clean. The environment is controlled without feeling punitive.

Environment shapes behaviour. The furniture is part of that equation.

LimberShield®

Every Armadillo® piece, seating, tables, and ottomans, carries the same LimberShield® proprietary finish. Waterproof, antibacterial, fire resistant, fully seam-free. BS 5852:2006 and BS 7177:2008 Crib 7 compliant. The same construction confidence across the entire environment.

02 Tables & Ottomans – Armadillo® Collection

Armadillo® Range

Complete the environment · Same construction · Same compliance

WHY TABLES MATTER IN AN ISU

A conventional table in a high-security environment is a liability. Edges, fixings, legs, surface material each one a potential weapon, a ligature point, or a maintenance failure waiting to happen.

Armadillo® tables are built to the same specification as the seating solid foam construction, LimberShield® finish, no metal components, no sharp edges. They complete the environment rather than compromising it.

TABLE FEATURES

- Solid foam, no metal frame, no fixings
- LimberShield® surface, fully seam-free
- Anti-ligature pedestal base — no legs to use as weapons
- Rounded profile, no sharp corners or edges
- Wipe-clean with hospital-grade disinfectants
- BS 5852:2006 and BS 7177:2008 Crib 7 compliant
- Available in all 12 Armadillo® Pantone colours

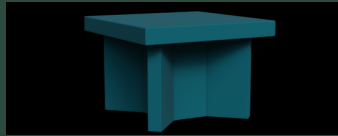


ARMADILLO® TABLE

Round Table

Armadillo® Table · LimberShield®

Construction	Solid foam, no frame
Base	Anti-ligature base
Surface	LimberShield®

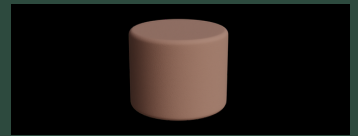


ARMADILLO® TABLE

Square Table

Armadillo® Table · LimberShield®

Construction	Solid foam, no frame
Base	Anti-ligature base
Surface	LimberShield®



ARMADILLO® OTTOMAN

Round Ottoman

Armadillo® Table · LimberShield®

Construction	Solid foam, no frame
Base	Seating or table surface
Surface	LimberShield®



03 Compliance & Tender Support

Documentation supplied · Standards met · Tender-ready specifications available

STANDARDS MET – ARMADILLO® COLLECTION

BS 5852:2006	Fire testing for upholstered furniture source 0, 1, 5 and Crib 7. Specifically requested by NZ Corrections and AU corrections procurement panels.
BS 7177:2008	Resistance to ignition of mattresses, divans and bed bases Crib 7 high hazard. The same standard applied to our mattress range.
Anti-ligature	Tested and certified for use in seclusion, high-observation, and Intervention Support Unit environments.
Antibacterial	LimberShield® surface finish tested for antibacterial activity, supports infection control protocols in shared environments.
200kg SWL	Rigorously load tested to 200kg safe working load built for the full range of environments and occupants encountered in corrections.



Ready when the tender is.

Whether you're specifying a new ISU, refurbishing an existing facility, or preparing a tender submission, Abecca's team can support the process from initial product selection through to full compliance documentation. Virtual product demonstrations are available via Microsoft Teams. Our team can walk you through the full corrections range, confirm compliance credentials for your specific requirements, and provide specification documentation in the format you need.

TENDER SUPPORT

Corrections procurement is process-driven. Abecca understands that and we make the documentation side straightforward.

Full test certificates for BS 5852:2006, BS 7177:2008, and anti-ligature compliance are available on request and can be provided in the format required for tender submissions. Product specification sheets with confirmed dimensions, weights, and compliance references are available for all Armadillo® products.

We can also provide specification language for use in tender documents, covering construction, surface finish, compliance references, and warranty terms to ensure Armadillo® products can be accurately specified in a procurement process.

TENDER SUPPORT

Available on request
Test certificates · Product specification sheets ·
Tender specification language · Virtual product
demonstrations via Microsoft Teams

THE COMPLETE ROOM

"One supplier. One standard. Every surface in the room."

Abecca's corrections range extends from the mattress and bed base you already specify to the seating, tables, and ottomans that complete the environment. Every product built to the same standard. Every surface covered by the same warranty. One relationship, one point of accountability, one specification that covers the whole room.

NEW ZEALAND

abeccadesign.com

Request documentation or a virtual demonstration

AUSTRALIA

abeccadesign.com.au

Request documentation or a virtual demonstration

VIRTUAL DEMONSTRATION

Available via Microsoft Teams

One business day response: tender timelines accommodated