

MANUFACTURERS OF

Toilet and Shower Cubicles, Lockers, Locker-Bench Combined, Benches and Urinal Divisions in Compact High Pressure Laminate (CHPL), Compact Density Fibre Board (CDFB), Cast Acrylic Perspex (CAP) and Melamine Faced Particle Board (MFPB).





CUBICLE SOLUTIONS

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Changing Room Facility Solutions

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CUBICLE SOLUTIONS

List of Completed Projects

SUB-SAHARAN REGIONS

Nigeria:	Feyide House, Victoria Island Owerri Mall Delta Mall
Lesotho:	Woolworths, Maseru LCA Gym Mpilo Hotel LSP Community Centre
Swaziland:	MTN
Namibia:	Namibia Airport
Botswana:	Maun Airport University of Palapye
Rwanda:	Kigali International Airport
Zimbabwe:	Bethel Ministries

Compact High Pressure Laminate

- Century City Conference Centre, Cape Town
- FNB Portside, Cape Town
- ACSA, Cape Town International Airport
- University of Stellenbosch
- Bay West Mall, Port Elizabeth
- SA Home Loans, Durban
- Virgin Active, Nelspruit
- Growthpoint Offices, Umhlanga
- Virgin Red Braamfontein, Brackenfell, Okavango, Parow, Soweto
- OR Tambo Airport, Johannesburg
- Mall of the South, Johannesburg
- Xina Solar Plant, Northern Cape
- Karen Beef Abattoir, Johannesburg

Compact Density Fibre Board

- Silos 5, V&A Waterfront, Cape Town
- Virgin Red, Parow
- Virgin Red, Nelspruit

Cast Acrylic Perspex

- Cascades Shopping Centre, Pietermaritzburg
- Sol Plaatjies University, Kimberley
- University of Mpumalanga
- FNB Conference Centre, Sandton
- Just Gym Carlton Centre, Johannesburg
- Wanderers Stadium, Johannesburg

Melamine Faced Particle Board

- University of KwaZulu-Natal, Durban
- African Bank
- Vodacom Regional Head Office, Umhlanga
- FIFA Head Office, Sandton
- SA Home Loans, Umhlanga
- BMW Rosslyn, Johannesburg
- Wildcoast Sun, Port Edward

MATERIAL SPECIFICATIONS

Cubicle Solutions combine design flexibility with affordable costs by providing a tailor-made toilet and shower cubicle system for toilet, shower and changing room applications. This is a modular system which is floor anchored with an overhead brace.

It is extremely robust and hard wearing and most often used in commercial offices, public buildings and shopping malls, hospitals and sporting facilities. However, because of its versatility, this application has very broad uses.

This application can be manufactured using various boards and this specification details the following:

- Compact High Pressure Laminate (CHPL)
- Compact Density Fibre Board (CDFB)
- Cast Acrylic Perspex (CAP)
- Melamine Faced Particle Board (MFPB)
- Melamine Faced Particle Board with Moisture Resistant Additives

TOILET CUBICLES

PRODUCT SPECIFICATION:

Example of Cubicle Solutions Toilet Cubicle in Compact High Pressure Laminate or Cast Acrylic Perspex specification for Bill of Quantities:

For manufacture, delivery and installation of toilet cubicles manufactured using 12mm Compact High Pressure Laminate (colour: one flat colour, wood grain or two colours would be extra-over) or 12mm Cast Acrylic Perspex, in Cube-Exclusive Range 1 (code CEx1/304). This is a modular, frameless system with overhead brace and hanging clamp (code CSSH01/316/13), floor anchored with adjustable supporting feet (code CSSF01/316/13), and bracketed to walls and pilasters using stainless steel brackets (CSSBr01/304).

All fixings and ironmongery in 304 and 316 grade stainless steel as specified. Ironmongery to include hat and coat hook (code CSSH&C02/304) with buffer stopper, indicator bolt (code CSTIN01/316/13) and rise and fall butt auto open hinge (code CSTR&F01/open/316/13).



Mall of the South, Johannesburg

Cascades Shopping Centre, PMB

Compact High Pressure Laminate (CHPL) / Cast Acrylic Perspex (CAP)

Composition and Manufacture

Compact High Pressure Laminate is a sheet material which is produced from thin layers of technical papers that are impregnated with thermosetting resins and are bonded and consolidated by extreme heat and pressure. Finished Compact High Pressure Laminate is a homogeneous, rigid, self-supporting sheet.

The 12mm interior grade recommended for toilet and shower cubicles is where surface mechanical resistance is a priority. This product is available in a large range of colours. Compact High Pressure Laminate is eco-friendly and is unaffected by humidity or corrosive environments and cannot delaminate, making it very conducive to water and steam environments.

This board is the preferred solid laminated board and highly recommended in all toilet and shower facilities. It is most suitable in high traffic areas requiring a robust, vandal-resistant product such as shopping centres, sports stadiums, schools and offices and also in hygiene-sensitive areas such as hospitals, clinics and laboratories.



Silo 5, Cape Town

Compact Density Fibre Board (CDFB)

Similar in composition to Compact High Pressure Laminate, Compact Density Fibre Board is a sheet material made up of compressed fibreboard with a Melamine coating on the uppermost layer which is a coloured decor paper.

The 12mm interior grade is recommended for use in Toilet Cubicles, Lockers and Benches. This product is available in a washroom quality, with moisture resistant additives, so is conducive to an ablution and changing room facility.

Composition and Manufacture

Compact Density Fibre Board is a high density, black coloured wood fibreboard (>1'000 kg/m³). This is a solid board made from natural wood material, which has stability, scratch resistance, splash water resistance and is flame retardant. CDFB is suitable for high traffic, public space applications subjected to severe surface stresses.

This product is suitable for toilet cubicles, lockers and benches. It is not suitable for shower cubicles but is suitable for water and steam environments, such as changing rooms, as it has a washroom quality with water resistant additives.

TOILET CUBICLES

PRODUCT SPECIFICATION: Example of Cubicle Solutions Toilet Cubicle in Compact Density Fibre Board specification for Bill of Quantities:

For manufacture, delivery and installation of toilet cubicles manufactured using 12mm Compact Density Fibre Board (CDFB) (colour: one flat colour, wood grain or two colours would be extra-over), in Cube-Exclusive Range 1 (code CEx1/304). This is a modular, frameless system with overhead brace and hanging clamp (code CSSH01/316/13), floor anchored with adjustable supporting feet (code CSSF01/316/13), and bracketed to walls and pilasters using stainless steel brackets (CSSBr01/304).

All fixings and ironmongery in 304 and 316 grade stainless steel as specified. Ironmongery to include hat and coat hook (code CSSH&C02/304) with buffer stopper, indicator bolt (code CSTIN01/316/13) and rise and fall butt auto open hinge (code CSTR&F01/open/316/13).

TOILET CUBICLES

PRODUCT SPECIFICATION:
Example of Cubicle Solutions
Toilet Cubicle in Melamine Faced
Particle Board specification for
Bill of Quantities:

For manufacture, delivery and installation of toilet cubicles manufactured using 16mm Melamine Faced Particle Board (colour: one flat colour, wood grain or two colours would be extra-over), in Cube-Exclusive Range 1 (code CEx1/304). This is a modular, frameless system with overhead brace and hanging clamp (code CSSH01/316/16), floor anchored with adjustable supporting feet (code CSSF01/316/16), and bracketed to walls and pilasters using stainless steel brackets (CSSBr01/304).

All fixings and ironmongery in 304 and 316 grade stainless steel and aluminium as specified. Ironmongery to include hat and coat hook (code CSSH&C02/304) with buffer stopper, indicator bolt (code CSTIN01/316/16) and rise and fall butt auto open hinge (code CSTR&F02/open/Alu).



SA Home Loans, Durban

Melamine Faced Particle Board (MFPB)

Composition and Manufacture

This is a Melamine faced wood chip based particle board.

This board can be used in low to medium traffic facilities such as office blocks, where access is controlled.

Melamine Faced Particle Board with Moisture Resistant Additives

Composition and Manufacture

Similar in construction to the Melamine faced wood chip based particle board, but it has additional additives to help improve moisture resistance and therefore providing a lower swelling rate which is SABS and SANS approved.

FIXING SYSTEMS

Cube Exclusive Range

All ironmongery and fittings to our Cube Exclusive Range are manufactured using 304 or 316 grade stainless steel. All fittings to Cubicle Solutions applications are manufactured from stainless steel. This fixing system has a unique hanging rail acting as a support brace running above the top of the application with supporting hanging clamps in line with adjustable supporting legs. There are no steel or aluminium trims to the edge of the partition, panels or doors ensuring no dust or dirt can collect in corners and the utmost hygiene is offered in a hygiene sensitive environment.



Forests Hill Shopping Mall, Johannesburg



Mossel Bay, Beach Front



Cube Standard: Newcastle Shopping Mall, KZN

Cube Standard Range:

This fixing system has an aluminium powder coated head rail running along the top of the partitions with adjustable, supporting legs.

Again, there are no steel or aluminium trims to the side or bottom edges of the partitions.

SHOWER CUBICLES

PRODUCT SPECIFICATION: Example of Cubicle Solutions Shower Cubicle specification for Bill of Quantities:

For manufacture, delivery and installation of shower cubicles manufactured using either 12mm Compact High Pressure Laminate or 12mm Cast Acrylic Perspex (colour: one flat colour, wood grain or two colours would be extra-over), in Cube-Exclusive Range 1 (code CEx1/304). This is a modular, frameless system with overhead brace and hanging clamp (code CSSH01/316/13), floor anchored with adjustable supporting feet (code CSSF01/316/13), and bracketed to walls and pilasters using stainless steel brackets (CSSBr01/304).

All fixings and ironmongery in 304 and 316 grade stainless steel as specified. Ironmongery to include hat and coat hook (code CSSH&C02/304) with buffer stopper, indicator bolt (code CSTIN01/316/13) and rise and fall butt auto open hinge (code CSTR&F01/open/316/13).



Virgin Red Change Rooms, Braamfontein



SAPS, Kempton Park



Shower Saloon Doors,
University of Mpumalanga

Shower Cubicles

Cubicle Solutions offer shower cubicles using either 12mm Compact High Pressure Laminate or 12mm Cast Acrylic Perspex. Both options offer a 100% water resistant, robust solution.

Shower Saloon Doors

Our Shower Saloon Doors can be added to Compact High Pressure Laminate or Cast Acrylic Perspex shower cubicles where space is at a premium. Manufactured using 6mm Cast Acrylic Perspex, they are fixed to an aluminium frame with a swing system.



URINAL SCREENS

PRODUCT SPECIFICATION: Example of Cubicle Solutions Urinal Screens specification for Bill of Quantities:

For manufacture, delivery and installation of urinal screens manufactured using either 12mm Compact High Pressure Laminate or 12mm Cast Acrylic Perspex, dimensions 750mm x 450mm, product code CSUS/P/304/1 or CSUS/CHPL/304/1, (colour: to be advised). Screens to be fixed to wall using 304 grade stainless steel brackets (code CSCUBr/01/304).



Soap Dispenser



Toilet Roll Holder



Paper Towel Dispenser

Sanitaryware

All sanitaryware available in stainless steel or white:

- Toilet Roll Holders
- Soap Dispensers
- Paper Towel Dispensers
- Electric Hand Dryers
- Sanitary Bins

Stainless Steel Toilet Roll Holders

- Available in 2 and 3 roll capacities and Jumbo Roll
- Inspection slot, toilet roll visible at all times
- Satin finish
- For commercial and industrial use
- Stackable – refilling needs to take place less frequently
- Lockable with a standard key

Soap Dispensers

Stainless Steel wall mounted soap dispenser in 304 grade stainless steel.

Urinal Screens

Urinal dividers and screens are incorporated in the planning of the toilet facilities and are manufactured using either 12mm Compact High Pressure Laminate or 12mm

Cast Acrylic Perspex.

Sizes available to specification.

LOCKERS

PRODUCT SPECIFICATION:

Example of Cubicle Solutions Lockers specification for Bill of Quantities:

For manufacture, delivery and installation of Lockers manufactured using 4mm, 8mm and 12mm Compact High Pressure Laminate, product code CSL/CHPL/304/1 or 2 or 3 or 4 or Z with 1/2/3/4 doors or Z shaped door, dimensions 1800h* x 300w x 450d. Carcass manufactured using 4mm, 8mm and 12mm CHPL in white, doors in 12mm CHPL (colour: one flat colour, wood grain or two or more colours would be extra-over).

Ironmongery to include auto return hinge (code CSSH/E112) and D shaped keep (code CSLJ/LK/3) for individuals own padlocks (no locking mechanism included), lock cover plate and handle (code CSLJ/LH/.9). Lockers to be individually numbered.

* Plinth 100mm and locker 1800mm, finishing height 1900mm.



ACSA, Cape Town



Just Gym, Pinetown

Century City Urban Square, Cape Town

Compact High Pressure Laminate (CHPL)

Excellent Performance

Unlike steel or wooden lockers, CHPL locker features include:

- Excellent resistance to impact and mechanical stresses
- 100% moisture resistant
- Unaffected by high humidity or corrosive environments
- Easy to clean and maintain
- Extremely durable

Melamine Faced Particle Board (MFPB)

Our lockers are also available using alternative material for the carcasses, namely 16mm Melamine Faced Particle Board which is edged with 2mm high impact PVC edging.

These locker doors are manufactured using either Compact High Pressure Laminate or Compact Density Fibre Board, with our standard ironmongery.

Accessories

Clothes rail and hook are standard accessories in our 1 door, 2 door and Z-shaped door locker options.



Community Centre, Hermanus



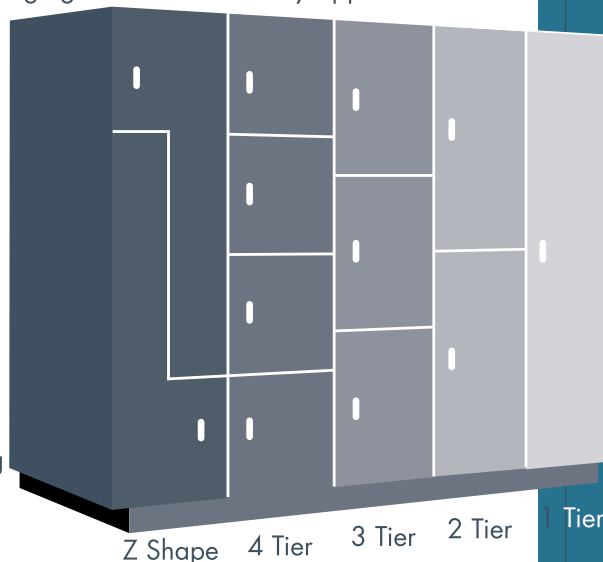
Karan Beef Abattoir, Johannesburg

Locker-Bench Combined

Lockers to sit on bench frame which is manufactured using powder coated mild steel, with a 400mm bench frame at the front of the lockers. Bench seating to be manufactured using 12mm Compact High Pressure Laminate, (colour: one flat colour, wood grain or two or more colours would be extra-over).

Types

- 1T:** Single door locker units. Spacious and ideal for athletic clubs, gyms and warehouses requiring full hanging space.
- 2T:** 2 door locker units with hanging rail suitable for any application.
- 3T:** 3 door locker units for large bag storage, suitable for schools, shopping malls, train stations, etc.
- 4T:** 4 door locker units for small bag storage. Suitable for supermarkets and all sporting facilities.
- OZ:** Z-Shape, 2 door locker units offer the space for hanging clothes on clothing hooks and rail. Suitable for staff changing areas, hospitals and sport facilities.



LOCKER-BENCH COMBINED

PRODUCT SPECIFICATION: Example of Cubicle Solutions Locker-Bench combination specification for Bill of Quantities:

For manufacture, delivery and installation of Locker-Bench combinations with 1, 2 or 3 doors, dimensions 1900h x 300w x 450d – lockers 1500h and bench 400h. Carcass manufactured using 4mm, 8mm and 12mm CHPL in white, doors in 12mm CHPL (colour: one flat colour, wood grain or two or more colours would be extra-over).

Ironmongery to include auto return hinge (code CSSH/E112) and D shaped keep (code CSIJ/LK/3) for individuals own padlocks (no locking mechanism included), lock cover plate and handle (code CSIJ/LH/.9). Lockers to be individually numbered.

BENCHES

PRODUCT SPECIFICATION:
Example of Cubicle Solutions
Bench specification for Bill of
Quantities:

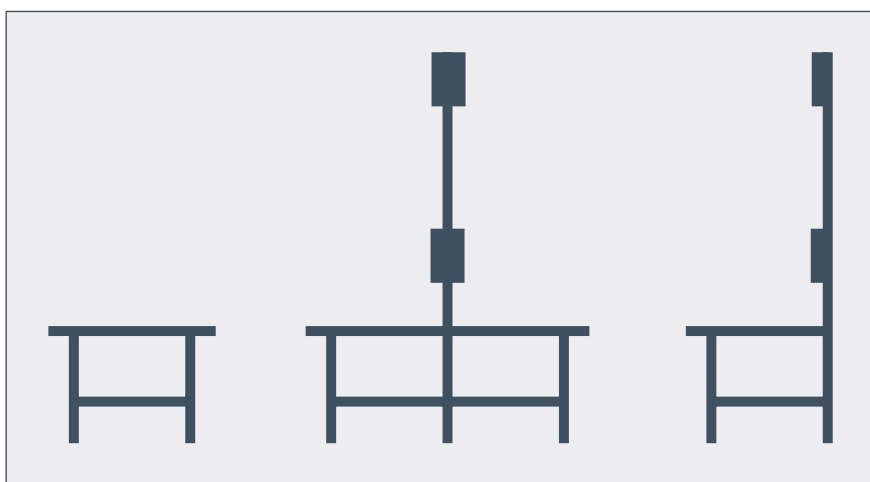
For the manufacture, delivery and installation of benches (code CSBEN/chpl) manufactured using 12mm Compact High Pressure Laminate (colour: one flat colour, wood grain or two or more colours would be extra-over).



Bench Styles

Benches to be either:

- Integrated along wall with no upstand.
- Integrated along wall with hat and coat hooks fixed to CHPL slat fixed to wall.
- Freestanding in changing room area with no upstand (no hat and coat hooks).
- Freestanding in changing room area with upstand hat and coat hooks at 400mm centres (code CSSH&C02/304). Either single or double sided options available.



Composite Cast Acrylic Perspex 3D Digital Design (P3DDD)



Sun City Entertainment Area, Johannesburg

A product innovation whereby two sheets of 6mm Cast Acrylic Perspex are bonded together, with a digital image between the two sheets. An extremely versatile design feature that can modernise a bathroom or changing room facility to incorporate all kinds of imaging or corporate branding.

COMPOSITE CAST ACRYLIC PERSPEX 3D DIGITAL DESIGN

PRODUCT SPECIFICATION:

**Example of Cubicle Solutions
Toilet and Shower Cubicles
with Composite Cast Acrylic
Perspex 3D Digital Design
doors specification for Bill of
Quantities:**

For manufacture, delivery and installation of toilet and shower cubicles manufactured using 12mm Compact High Pressure Laminates (colour: one flat colour, wood grain or two colours would be extra-over) for panels and 12mm Composite Cast Acrylic Perspex 3D Digital Design for doors, in Cube-Exclusive Range 1 (code CEx1/304). This is a modular, frameless system with overhead brace and hanging clamp (code CSSH01/316/13), floor anchored with adjustable supporting feet (code CSSF01/316/13), and bracketed to walls and pilasters using stainless steel brackets (CSSBr01/304).

All fixings and ironmongery in 304 and 316 grade stainless steel as specified. Ironmongery to include hat and coat hook (code CSSH&C02/304) with buffer stopper, indicator bolt (code CSTIN01/316/13) and rise and fall butt auto open hinge (code CSTR&F01/open/316/13).





Planet Fitness, Wanderers



Telesure, Johannesburg

Changing Room Facilities

Our vast experience in the design, manufacture and installation of changing room facilities includes offices, gymnasiums, hotel, leisure and warehouse facilities.

We provide functional and innovative designs, working alongside the professionals to create solutions to meet with clients approval. Our solutions are functional and flexible and not limited by any space restrictions.

CHANGING ROOMS FACILITY SOLUTIONS



The Stables Bus Depot, Western Cape



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