



CUBICLE SOLUTIONS
everytime!

100% MOISTURE RESISTANT

Manufacturers of :
shower and toilet cubicles, lockers, benches,
urinal divisions, wall cladding and bumper rails
in Compact High Pressure Laminate (CHPL), Perspex
and Melamine Faced Particle Board

Product Brochure

CS: 001

Toilet & Shower Cubicles
Urinal Screens

CS: 002

Lockers and Benches

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Internal and External Wall Cladding

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Bumper Rails

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Sanitaryware and Urinal Fragrance Mats



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100% MOISTURE RESISTANT

CS: 001

Toilet & Shower Cubicles

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 as it is tailor made, this application has very broad uses.

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

- ▶ Melamine Faced Particle Board
- ▶ Melamine Faced Particle Board with Moisture Resistant Additives
- ▶ Compact High Pressure Laminate
- ▶ Perspex

Melamine Faced Particle Board

Composition and Manufacture

This is a melamine faced woodchip based particle board. A single sheet of melamine impregnated décor paper is bonded to both surfaces under heat and pressure, providing a durable scratch and moisture resistant surface which is in accordance with SANS.

This board would be used in low to medium traffic toilet facilities such as office blocks, changing rooms and sport facilities where access is controlled.

Product Specification: Example of Cubicle Solutions Melamine Faced Particle Board specification for Bill of Quantities:

“All toilet and/or shower cubicles manufactured using 16mm Melamine Faced Particle Board (colour to be specified), in Cube-Exclusive range 1 (code CEx1/304). This is a modular system which has an overhead brace and hanging clamp (CSSH01/304/16) support system and is floor anchored with adjustable feet (CSSF01/304/16), all fixing components in 304 grade stainless steel. Stainless Steel ironmongery to include hat and coat hook (code CSSHC01/304), indicator bolt (code CST IN01/316), rise and fall butt auto close hinge (CTH01/ALU) and three roll toilet roll holder (CSDHTRH-3/304). Soap dispensers (CSDHSD/304) and other sanitaryware available on request.”

Melamine Faced Particle Board with Moisture Resistant Additives

Composition and Manufacture

Similar in construction to the melamine faced woodchip based particle board, but it has additional additives to help improve moisture resistance and therefore providing a lower swelling rate which is in accordance with SABS and SANS.

Completed projects include:

- Wild Coast Sun, Durban
- Margate Hotel, Margate
- Ethekewini Water Services, Durban



AFRICAN BANK, MIDRAND

Compact High Pressure Laminate (CHPL)

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 with decorative melamine-based resin impregnated papers all laminated together at the same time.

It is available from 3mm to 20mm, with the 12mm interior grade recommended for toilet and shower cubicles, where surface mechanical resistance is a priority. This product is available in a large range of colours and finishes. Compact High Pressure Laminate is eco-friendly and is unaffected by high humidity or corrosive environments and cannot delaminate, making it very conducive to water and/or steam environments.

This board is the preferred solid laminated board and highly recommended in all toilet and shower facilities and is the most suitable board for high-traffic areas and areas needing to be more robust such as shopping centres, sport stadiums, schools and also in hygiene sensitive areas such as hospitals, clinics, food preparation areas, day care centres, doctors rooms and laboratories.



KHAYELITSHA ARMY BASE, CAPE TOWN

Product Specification: Example of Cubicle Solutions Compact High Pressure Laminate specification for Bill of Quantities:

OPTION 1: Cube Exclusive Range

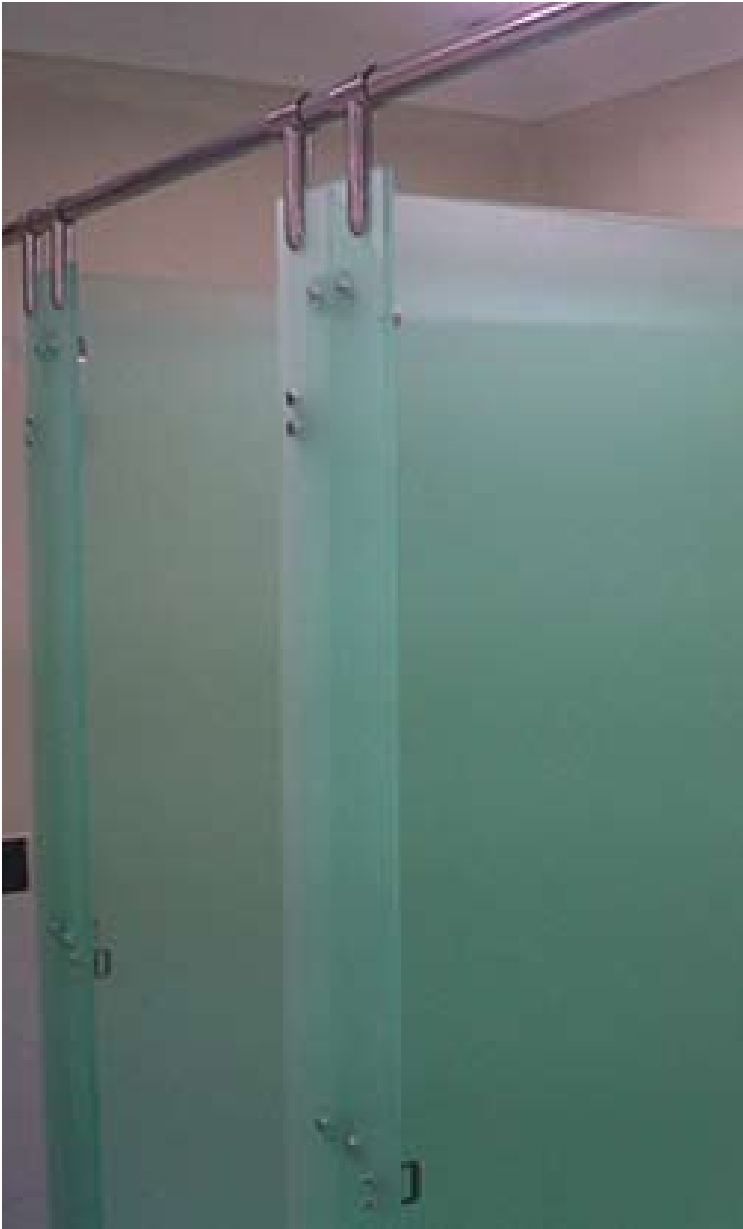
“To supply (and install) Cubicle Solutions toilet and shower cubicles manufactured using 12mm Compact High Pressure Laminate (CHPL) (colour to be specified), in Cube-Exclusive range (code CEx1/304). This is a modular system fixed in to position with an overhead brace and hanging clamp (CSSH01/304/13), is floor anchored with adjustable feet (CSSF01/304/13) and bracketed to walls and fixed to pilasters. Ironmongery in 304 grade stainless steel to include hat and coat hook with buffer stopper (code CSSHCO1/304), indicator bolt (code CST IN01/316), rise and fall butt auto open hinge (CSTRH/316) and three roll toilet roll holder (CSUTRH-3/304). Soap dispensers (CSUSD/304) and other sanitaryware available on request.” Please note right and left auto open hinge also available at extra over.

OPTION 2: Cube Standard Range

“To supply (and install) Cubicle Solutions toilet and shower cubicles manufactured using 12mm Compact High Pressure Laminate (colour to be confirmed) in Cube-Standard Range (code CST1/304) – a frameless system with supporting aluminium head rail (CSH/allu/1), powder coated (colour to be confirmed). System floor anchored with adjustable supporting feet (code CSSF01/304/13). 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) and rise and fall butt auto open hinge (code CSTR&F01/316) and three roll toilet roll holder (CSUTRH-3/304). Soap dispensers (CSUSD/304) and other sanitaryware available on request.”

Completed projects include:

- Dube Trade Port Office Park, King Shaka Airport, Durban
- Khayelitsha Army Base, Cape Town
- Tiffany’s Shopping Centre, Salt Rock
- Durban Beachfront
- Hilton College



BUTHCER'S SHOP, MANDELA SQUARE, SANDTON

Cast Acrylic Perspex

Composition and Manufacture

Cast Acrylic Perspex is manufactured by casting UV treated clear, tinted or coloured pure acrylic in liquid form between two toughened glass blocks and then exposing to a slow heat treatment resulting in a durable, high quality and extremely strong acrylic solution.

This product would be used in low to medium traffic toilet facilities such as office blocks, changing rooms and sport facilities as well as in upmarket, premium locations such as boutique hotels and conference centres.

Cast Acrylic Perspex is highly customisable and 100% recyclable.

Completed projects include:

- FNB Training and Conference Centre, Sandton
- Gold Reef Hotel, Marshalltown
- Butcher's Shop, Mandela Square, Sandton
- VW Training Centre, Midrand
- Michael House School

Product Specification: Example of Cubicle Solutions Cast Acrylic Perspex specification for Bill of Quantities:

"All toilet and/or shower cubicles manufactured using 12mm thick Cast Acrylic Perspex partitions, doors and stiles in Cube-Exclusive range 1 (code CEx1/304). This is a frameless system with overhead rail and hanging clamp (code CSSH01/304/13) and floor anchored with adjustable supporting feet (code CSSF01/304/13). 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) and rise and fall butt auto open hinge (code CSTR&F01/316).

Also available in Cube Standard Range.





FIFA HEADQUARTERS,
JOHANNESBURG

Standard Sizes

- › Partition: 1 800 mm wide x 1 830 mm high
- › Door: 740 mm wide x 1 780 mm high
- › Wall Panel: 125 mm wide x 1 830 mm high
- › Mid Panel: 250 mm wide x 1 830 mm high

We manufacture specific to each contract, so a full variation in sizes is available.

Manufacture, Delivery and Installation

All products are available as factory manufactured and delivered to site or with the option of full installation by experienced, recommended contractors.

Assembly is quick and easy with detailed installation plans provided.



DUBE TRADE PORT OFFICE PARK, KING SHAKA AIRPORT, DURBAN

Fixing Systems

CUBE EXCLUSIVE RANGE: All fittings to Cubicle Solutions applications are manufactured from stainless steel. This fixing system has a unique hanging rail acting as a support running along the top of the application with supporting brackets in line with adjustable, supporting legs. There are no steel or aluminium trims to the edge of the partitions, panels or doors ensuring no dust or dirt can collect in corners and that the utmost hygiene is offered in a hygiene sensitive environment.

CUBE STANDARD RANGE: This fixing system has an aluminium head rail running along the top of the partitions with adjustable, supporting legs or can be fixed to the ceiling with an extended panel. Again, there are no steel or aluminium trims to the side or bottom edges of the partitions, panels or doors ensuring that the utmost hygiene is offered in a hygiene sensitive environment and can be easily washed or hosed down.

A rebated flush door system is also available in both the above fixing systems, with auto open or auto close hinge on doors.



DUBE TRADE PORT OFFICE PARK, KING SHAKA AIRPORT,
DURBAN
CUBE EXCLUSIVE RANGE



UNIVERSITY OF WITWATERSRAND, JOHANNESBURG
CUBE STANDARD RANGE



KHAYELITSHA ARMY BASE, CAPE TOWN

CS: 001

Urinal Screens

COMPACT HIGH PRESSURE LAMINATE (CHPL), PERSPEX

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

Product Specification: Example of Cubicle Solutions Urinal Screens specification for Bill of Quantities:

“All urinal screens manufactured using either 12mm Cast Acrylic Perspex or 12mm Compact High Pressure Laminate, product code CSUS/P/304/1 or CSUS/CHPL/304/1. Screens to be fixed to wall using 304 grade stainless steel brackets (code CSCUB/1/304) or stainless steel full length channel fixed through for stability (code CSCBR02/304)”



BUTHCER'S SHOP, MANDELA SQUARE, SANDTON



AURECON DEVELOPMENT OFFICES,
CAPE TOWN



DUBE TRADE PORT OFFICE PARK, KING
SHAKA AIRPORT, DURBAN

CS: 002 Lockers

COMPACT HIGH PRESSURE LAMINATE SPECIFICATIONS

Excellent Performance

Unlike metal and wooden lockers, CHPL Lockers features include:

- › Excellent resistance to impact and mechanical stresses
- › 100% Moisture resistant
- › Unaffected by high humidity or corrosive environments
- › Easy to clean and maintain
- › A wide range of colours and finishes available
- › Extremely durable
- › Various designs available to suit client specification

Styles

CSL10Z Series ('Z' Panel)

CSL102/3/4 Series (2, 3 or 4 Door) Unit:

- › CHPL
- › Door: 12 mm
- › Top/Base/Shelves: 12 mm
- › External Sides: 8 mm
- › Back/ Internal Side: 4 mm

Hardware:

Connecting and supporting aluminium profiles. Ironmongery to include auto close stainless steel hinge (CSSLH/01/304) and stainless steel mechanism which fits through groove in the door when closed (code CSSCLK/01/304) for individuals to use their own padlocks. Other lock systems available on request.

Specifications

All Lockers are 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 as per standard dimensions (or otherwise specified).

Standard dimension:

- 300W x 450D x 1800H (mm) per set

Standard combinations include 2 and 3 sets combined together with standard dimensions:

- 900W x 450D x 1800H (mm) or
- 1200W x 450D x 1800H (mm)

Types

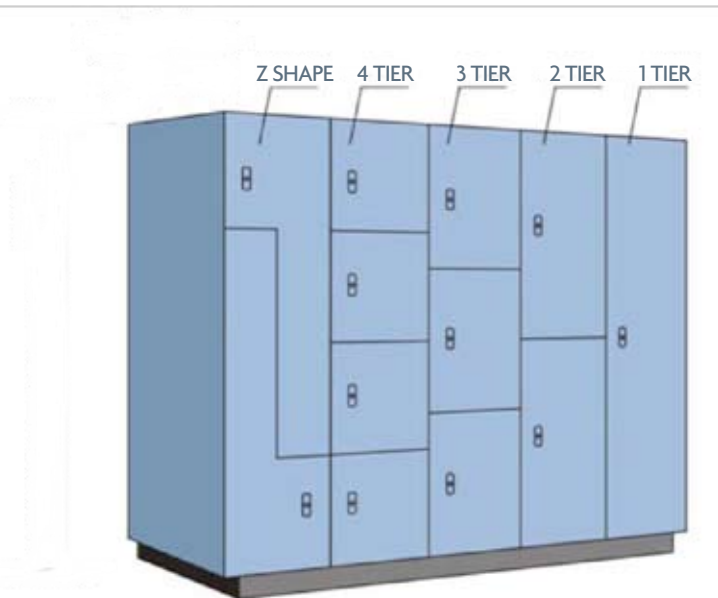
- **1T:** Single door locker unit. Spacious and ideal for athletic clubs, gyms and other locations requiring larger storage spaces.
- **2T:** 2 tier locker units with hanging rail suitable for any application.
- **3T:** 3 tier locker units for large bag storage, suitable for schools, shopping malls, train stations, etc.
- **4T:** 4 tier locker units for small bag storage. Suitable for supermarkets, skating rinks and bowling alleys.
- **2Z:** Z-Shape & 2 tier locker units offer the space for clothing hooks which are suitable for all staff changing areas including hospitals and athletic clubs.

Accessories

- Coat Hook / Clothes Hanger available as standard accessories in types 1T, 2T and 2Z.

Product Specification: Example of Cubicle Solutions Lockers specification for Bill of Quantities:

“All Lockers are 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 as per standard dimensions (or otherwise specified). Ironmongery to include auto close stainless steel hinge (CSSLH/01/304) and stainless steel mechanism which fits through groove in the door when closed (code CSSCLK/01/304) for individuals to use their own padlocks.”



AURECON DEVELOPMENT OFFICES, CAPE TOWN

CS: 002 Benches

COMPACT HIGH PRESSURE LAMINATE SPECIFICATIONS

Excellent Performance

CHPL seating offering durability in any high traffic environment.

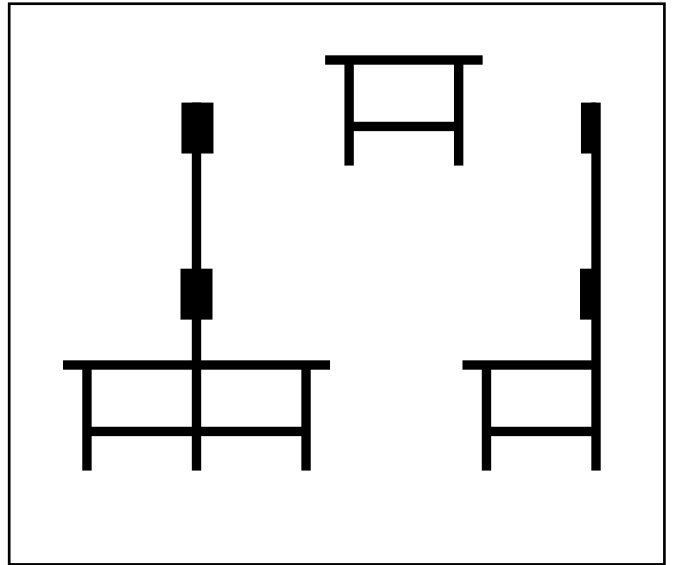
- › Made to measure
- › Flexible styles
- › Independent coat hooks
- › Edges and corners are rounded for safety

Styles

Seating is available in three styles, in terms of configuration:

Product Specification: Example of Cubicle Solutions Benches specification for Bill of Quantities:

“All Benches manufactured using 12mm Compact High Pressure Laminate, product code CSB/CHPL/ALU/FS or CSB/CHPL/ALU/IUS or CSB/CHPL/ALU/FSUS.



AURECON DEVELOPMENT
OFFICES, CAPE TOWN



CS: 003

Internal & External Wall Cladding

COMPACT HIGH PRESSURE LAMINATE
SPECIFICATIONS

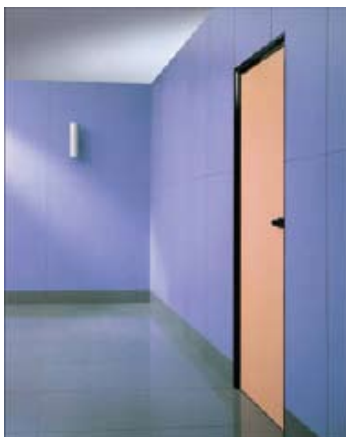
Cubicle Solutions provides a tailor-made wall cladding system for internal and external applications. This is a modular system which is extremely robust and hard wearing most often used in commercial offices, public buildings and shopping malls, hospitals and sporting facilities.

This Cubicle Solutions application is manufactured using Compact High Pressure Laminate.

Appearance and Board Sizes

Cubicle Solutions wall cladding is manufactured using 6mm or 8mm CHPL and is available in a large range of colours with a matt finish.

Cubicle Solutions manufacture specific to each contract, so a full variation in sizes is available.



Fixing System

The system uses concealed aluminium fittings.

Excellent Performance

- ▶ Strong impact resistance
- ▶ Resistant to abrasion
- ▶ Resistant to chemicals
- ▶ Resistant to moisture and steam
- ▶ Easy to handle
- ▶ Various joint and fixing approaches
- ▶ Quick and simple to install and dismantle
- ▶ Easy to clean and completely hygienic
- ▶ Low cost to maintain

Product Specification: Example of Cubicle Solutions Wall Cladding Compact High Pressure Laminate (CHPL) specification for Bill of Quantities:

“To supply and install Cubicle Solutions wall cladding system manufactured using 6mm / 8mm Compact High Pressure Laminate (CHPL) (colour to be specified).

Wall cladding panels fixed to aluminium wall section (code CSHWCS/01/alu) at top and bottom of wall panel using aluminium bracket (code CSHWCBBr/01/alu) at 500mm centres and using concealed mounting bracket (code CSFMBBr/01).”



MOSES MABHIDA TRAIN STATION,
DURBAN

CS: 004 Bumper Rails

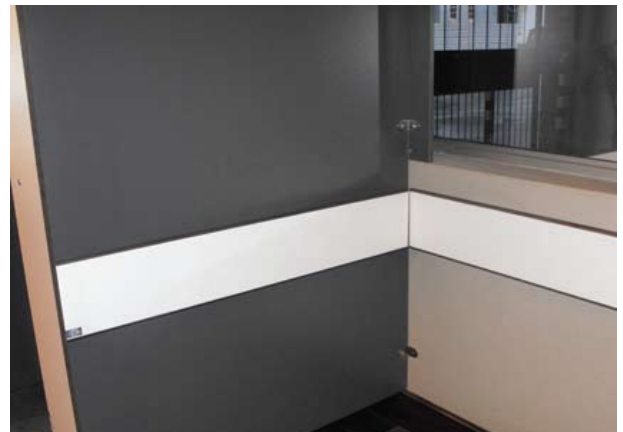
COMPACT HIGH PRESSURE LAMINATE SPECIFICATIONS

Cubicle Solutions offer Bumper Rails using a Compact High Pressure Laminate in either 18mm or 20mm.

It is essential for this application to be highly robust and durable which can withstand busy environments such as hospitals and hotels. The CHPL application is easily maintained, hygienic as it is 100% non-porous and water resistant and scratch resistant.

Product Specification: Example of Cubicle Solutions Bumper Rail CHPL specification for Bill of Quantities:

“Cubicle Solutions Bumper Rail application is manufactured using 18mm or 20mm Compact High Pressure Laminate panels. The bumper rail standard dimensions are either 200mm or 300mm wide fixed to the wall using male/female brackets (code CSBRBKT/01/STEEL powder coated, fixed at 1000mm centres with a 10mm gap between panel lengths, usually at 2750mm, 3000mm or 3500mm lengths with all edges rounded with top edge used as headrail.”



CS: 005

Sanitaryware & Fragrance Mats



Stainless Steel Toilet Roll Holders

- ▶ Available in 2, 3 and 5 roll capacities and Jumbo Roll
- ▶ Inspection slot, toilet roll visible at all times
- ▶ Satin finish
- ▶ For commercial and industrial use
- ▶ Dispenses standard single and double ply rolls
- ▶ 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 Fragrance Mats

Freshens Urinals for up to 30 Days!

These absorbent, disposable mats fit at the base of all standard urinals and freshens the urinal by neutralizing odours for 30 days (or up to 300 flushes per day), by slowly releasing the fragrance.

The mats that mould to the shape of the urinal, allows full view of the urinal drain whilst preventing blockage by trapping debris such as chewing gum, cigarettes and paper from blocking the pipe whilst also adding a subtle fragrance to the washroom.

Available in multiples of 10 and 100. Annual contracts available to secure pricing structure based on quantities.

List of Completed Projects:

COMPACT HIGH PRESSURE LAMINATE

- Tiffany's Shopping Centre, Salt Rock– 2011
- Micheal House School, Pietermaritzburg– 2011
- Davenport Road, Shopping Mall, Durban– 2011
- Khayelitsha Army Base, Western Cape – 2011
- Drakenstein Prison, Paarl – 2011
- Aurecon Development Offices, Cape Town – 2011
- Wits University, Johannesburg – 2011
- University of Pretoria , Pretoria– 2011
- University of Palapye, Botswana – 2011
- Hilton College , Hilton– 2009/2010/2011
- Blue Lagoon Public Ablutions, Durban– 2010
- Somsei Road, Durban– 2010
- Mthatha Sports Stadium, Eastern Cape– 2010
- Ushaka Marine World , Durban– 2010
- Durban Beach Front , Durban– 2010
- The Wykeham Collegiate, Pietermaritzburg – 2010
- Moses Mabhida Stadium Train Station, Durban – 2010
- City Hall Public Ablutions, Durban– 2010
- Richards Bay Sport Stadium , Richards Bay– 2009

CAST ACRYLIC PERSPEX

- Tiffany's Shopping Centre, Ballito– 2011
- Aurecon Development Offices, Cape Town– 2011
- VW Midrand – 2011
- Michael House School– 2011
- Gold Reef Hotel, Marshaltown – 2010
- Butcher's Shop, Johannesburg– 2010

MELAMINE FACED PARTICLE BOARD

- Ethekewini Water Services , Durban– 2011
- Davenport Road, Shopping Mall, Durban– 2011
- Aurecon Development Offices, Cape Town – 2011
- VW, Midrand – 2011
- Weirda Valley, Johannesburg – 2011
- Foodcorp, Johannesburg– 2011
- Wild Coast Sun, Port Edward– 2010/2011
- African Bank, Midrand – 2010/2011
- Margate Hotel , Margate– 2010
- Athlone School, Pietermaritzburg– 2010
- Vodacom Regional Head Office, Umhlanga– 2010
- Riverside Offices, Durban– 2010
- Richfond Offices, Durban – 2009
- Ridgeside Offices, Durban – 2009
- Rydalevale Offices, Durban – 2009
- FIFA Head Office, Sandton – 2009
- Sahiti School, Midrand – 2009

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