

YOUR GATEWAY TO A **BETTER VIEW**

HS-TEC-G-060-02



DECO WALL

FAÇADE CLADDING SYSTEM

PRODUCT BROCHURE

CUSTODIAN *Collection*
BY H SYSTEMS

DECO WALL FEATURES

The Deco Wall aluminium cladding is an ideal compliment to modern architectural designs. This façade cladding system features a simple click system, offering four vertical profile designs and one horizontal profile design. The invisible fixation and straight lines create an elegant appearance for both interior and exterior spaces.

4 VERTICAL FINISHING PROFILES

- DW230: Deco Wall 20mm x 30mm profile.
- DW231: Deco Wall 40mm x 30mm profile.
- DW232: Deco Wall 40mm x 30mm recessed profile.
- DW240: Deco Wall 90mm x 20mm wide profile.

1 HORIZONTAL FINISHING PROFILE

- DW233: Deco wall 20mm x 65mm Horizontal profile.

VERSATILE INSTALLATION SOLUTIONS

- The Deco Wall system can also be installed on windows, doors, and gates.



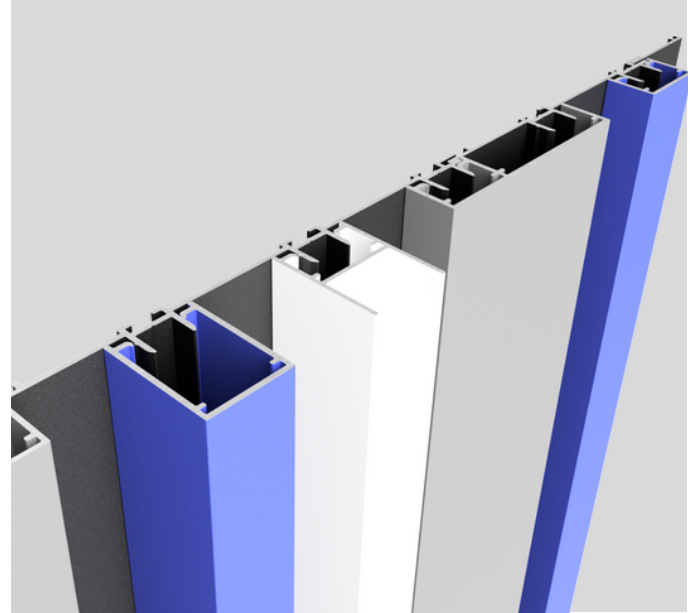
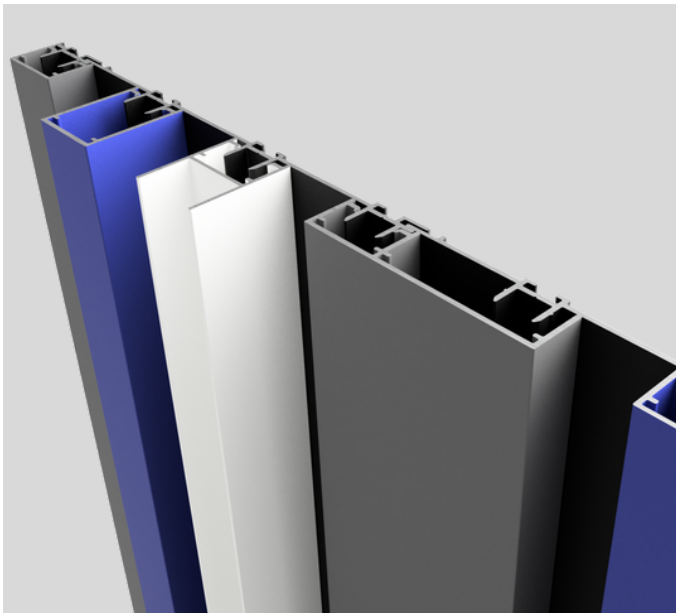
DECO WALL CHARACTERISTICS

EMBRACING EFFORTLESS INSTALLATION

- The façade cladding system consists of multiple base profiles which includes the starting, transition, intermediate, corner, rail and ending profiles. The finishing profiles are mounted as a click system ensuring concealed fixations for a clean and polished appearance.

ENDLESS COLOUR OPTIONS

- The Deco Wall system is stocked in mill finish and can be powder coated to your desired colour.
- You can achieve a uniquely vibrant colour scheme by selecting a different colour for the background profile (starting, transition, intermediate, corner, rail and ending profiles.) compared to the finishing profile.
- The finishing profile offers the flexibility to choose from a variety of colours, which can be coordinated with the background profile, allowing you to create an appealing colour palette that complements your interior or exterior. This provides you with multiple colour options for your preferred Deco Wall system. For instance, you can opt for a black background profile and pair it with white and red finishing profiles to create a striking and contrasting colour scheme for your Deco Wall system.

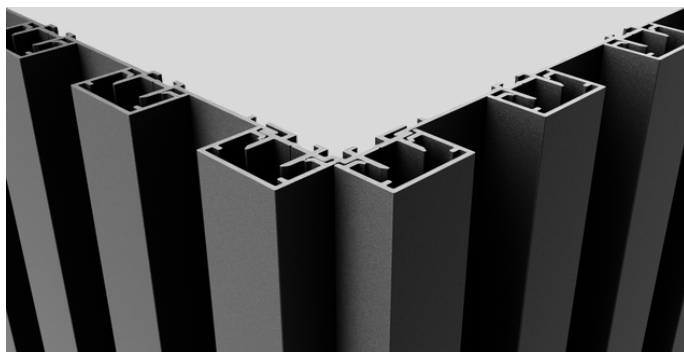


DURABLE AND MAINTENANCE FRIENDLY

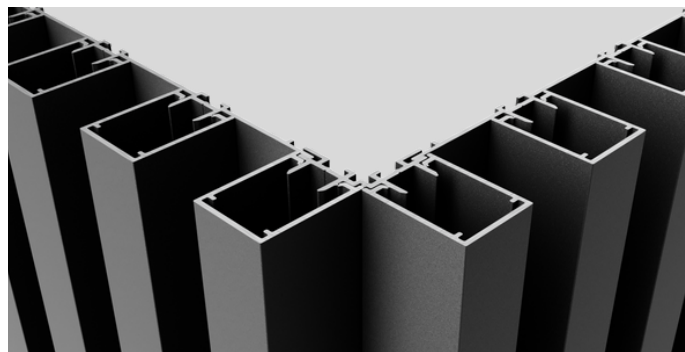
- Aluminium is characterized by its durability and low maintenance requirements. The aluminium cladding is resistant to all weather conditions. It is a strong material that is also 100% recyclable. This façade cladding system is easy to clean in terms of maintenance. The powder coating provides a good protective layer and retains the colour.

ELEVATE YOUR DESIGN

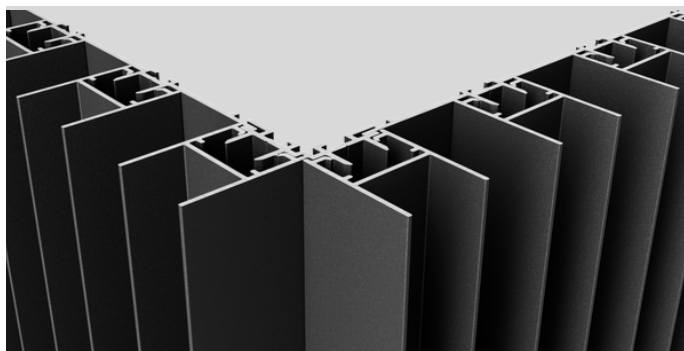
Explore a range of 4 vertical finishing profiles and 1 horizontal finishing profile.



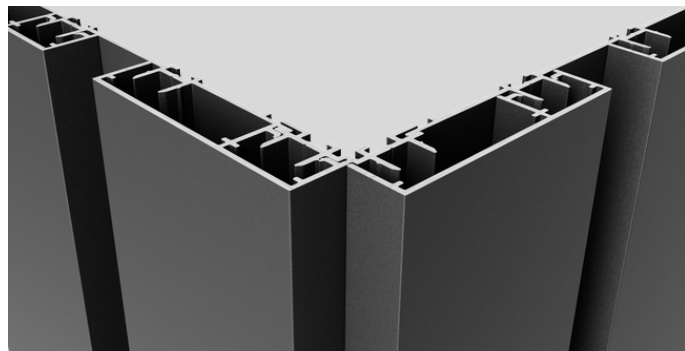
The DW230 is a low vertical profile. The finishing profile has a width of 30mm and a depth of 20mm.



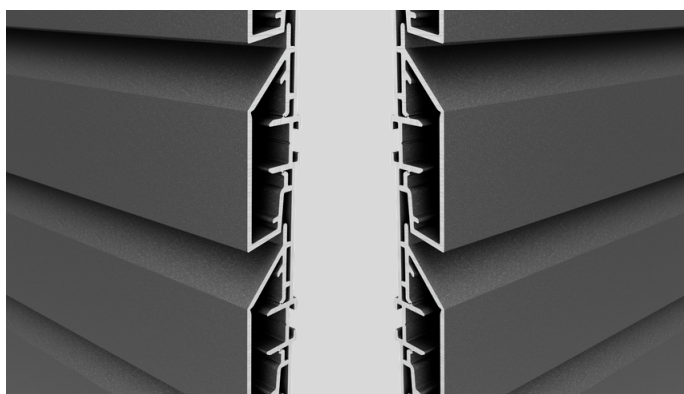
The DW231 is a vertical profile. The finishing profile has a width of 30mm and a depth of 40mm. The dark shadows between the profiles emphasize the straight lines of the façade.



The DW232 is a recessed profile. The vertical profiles have a slender open side, which can be filled in with colours or lighting as desired.

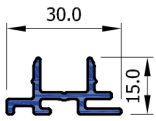


The DW240 is a vertical profile. The finishing profile has a width of 90mm and a depth of 20mm. This enhances the subtlety of the lines, making it perfect for larger areas.

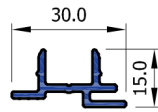


The DW233 is a horizontal profile. The sloping top ensures that no water remains on the profiles.

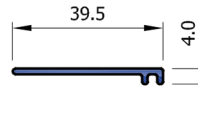
WALL CHART



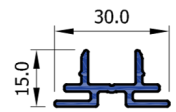
Starting Profile
DW200N



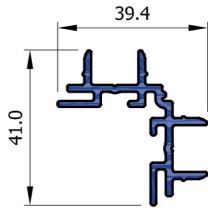
Corner Transition Profile
DW201N



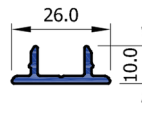
Ending Profile
DW202



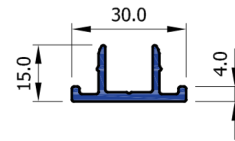
Intermediate Profile
DW205N



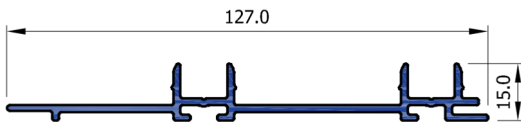
Corner Profile 90°
DW250N



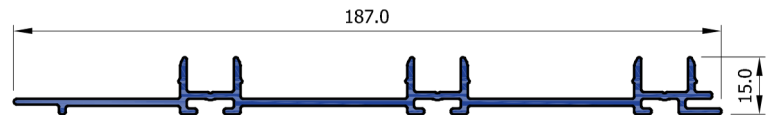
Single Rail Profile
DW260



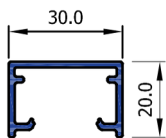
4mm Single Rail Profile
DW261



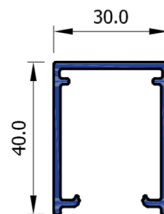
Double Rail Profile
DW210N



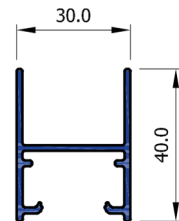
Triple Rail Profile
DW211



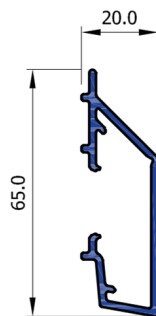
20mm Finishing Profile
DW230



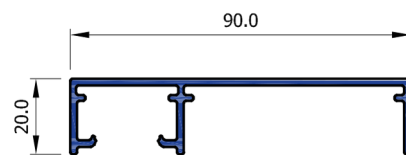
40mm Finishing Profile
DW231



40mm Recessed Finishing Profile
DW232



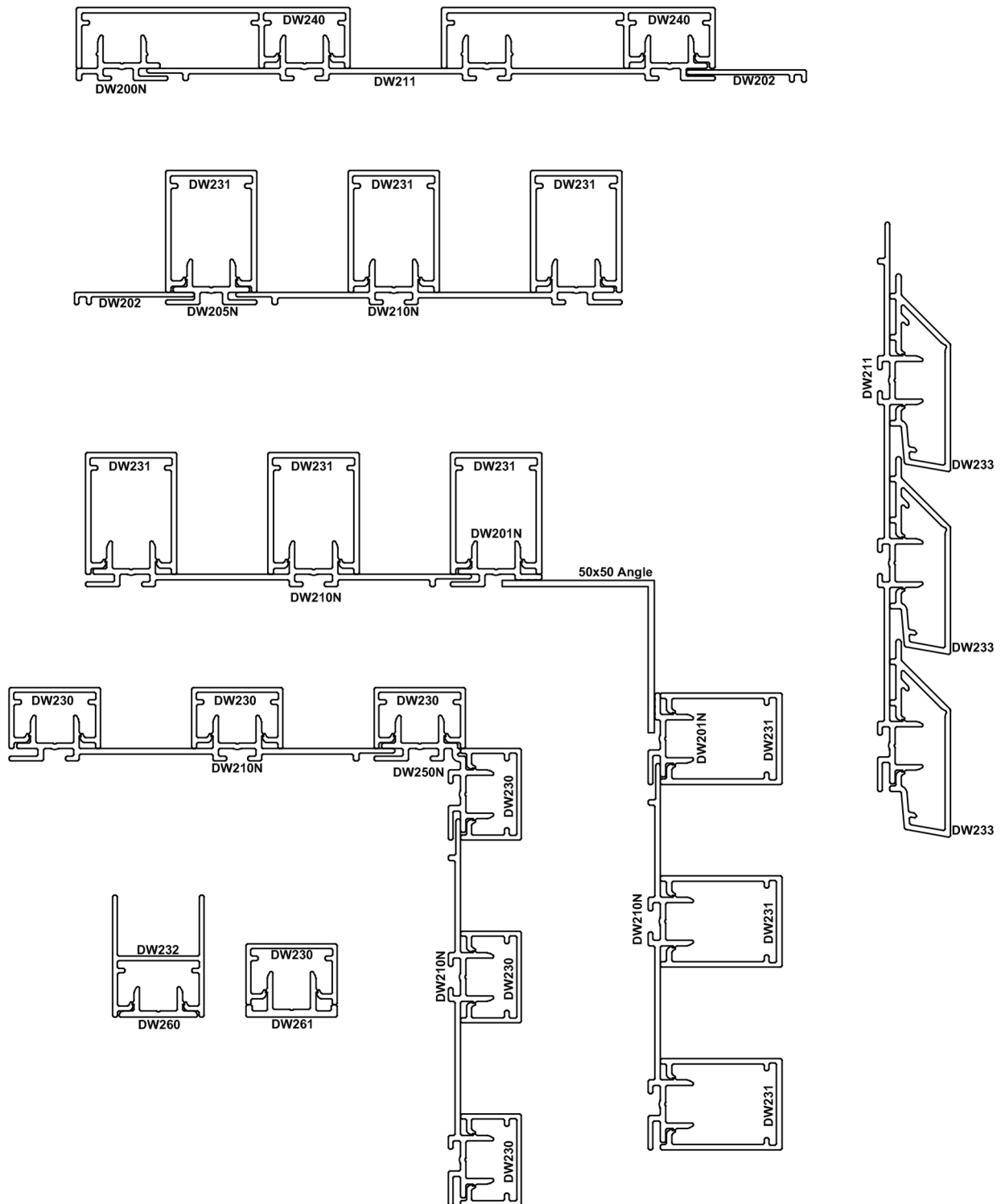
20mm Horizontal Finishing Profile
DW233



90mm Wide Finishing Profile
DW240

*Configurations are not limited to details shown. Scale: 1:2 to fit A4.

DECO WALL CONFIGURATIONS



*Configurations are not limited to details shown. Scale: 1:2 to fit A4.



OUR SERVICES

CUSTODIAN *Collection*
BY H SYSTEMS

OUR SERVICES



DRAUGHTING

H Systems offers draughting services for medium to large architectural manufacturers. We have a team of draftsmen who can produce technical plans and drawings based on the architect's plans and client specifications. The service is flexible and can be tailored to meet the specific needs of residential and commercial projects. Our service offering includes digitizing existing plans, preparing shop-drawings for architectural approval, compiling documentation, and submitting as-built drawings in a packaged format for clients to review. H Systems aims to become an effective B2B model.



ESTIMATION

Our comprehensive estimating services and software empower our clients to effortlessly generate accurate quotes for their customers and precise cutting lists for their production facilities with a single click. Our sophisticated software is designed to streamline the estimation process, eliminating manual errors and saving valuable time and resources for our valued customers.



RESEARCH & DEVELOPMENT

Our technical department, comprising of highly skilled and experienced professionals, is engaged in ongoing development of innovative systems and technical solutions that are tailored to meet the evolving needs of our valued customers. Our team stays up-to-date with the latest advancements to ensure that we can provide our customers with the most reliable and efficient solutions in the aluminium industry.



CUSTOMER TECHNICAL SUPPORT

At H Systems, we prioritize our customers' satisfaction by providing unwavering support throughout their manufacturing journey. Our dedicated technical support team is committed to delivering exceptional service, offering comprehensive assistance and training to help our customers make informed decisions when selecting the most suitable product or service tailored to their specific needs. Furthermore, our punchtools are carefully crafted to simplify the manufacturing process, ensuring ease of use and increased efficiency, allowing our customers to achieve their production goals seamlessly.

Contact our Technical Department on 011-748 2660 or technical@hsystems.co.za for any assistance or further information on the available service.

OUR SERVICES

BIZMANTOOLS ESTIMATING SOFTWARE

H Systems (Pty) Ltd has partnered with Bizmantools, in developing user-friendly software which offers our valued customers a digital platform to do the following:

bizmantools



Bizman quoting enables our valued customers, to produce quotes for their customers and cutting lists for their production facilities at the touch of a button! The feature-packed product helps manage quality and profitability whilst ensuring all work produced is NHRBC (National Home Builders Registration Council) compliant.

H Systems has identified our customers' needs with regards to cutting and estimating and encourage all our valued customers to enquire through our Technical Department (technical@hsystems.co.za), how to get Bizman Lite and take their businesses to the next level.



HERITAGE BY H SYSTEMS

A range of generic systems consisting of various non-insulated doors, windows, fixed panels, fixed and ventilated louvre systems.



CUSTODIAN Collection BY H SYSTEMS

A range of specialized systems exclusive to H Systems consisting of thermally improved double-glazed curtainwall, non-insulated windows, doors, fixed glazing, and cladding systems.

OUR SERVICES

Window, door and curtain wall manufacturers plan and produce their products with LogiKal. LogiKal takes the user safely and efficiently through the entire process. It has never been so simple to design, estimate and produce doors, windows and curtain walls of all types and all sizes. LogiKal opens up direct and intuitive paths towards your goal.



ORGADATA

WHY LOGIKAL:

- User friendly interface.
- Personalized one on one training.
- Ongoing database updates.
- Instant help through remote support.
- Smart Measure app.
- Regular on site visits.
- Cloud solutions.
- Integration with external software.
- Information sharing & collaboration.
- Individual digitalized production.

FEATURES:

- Element Input.
- Quotation.
- Shop drawings.
- Fabrication.
- Material optimization.
- Reporting.
- Custom hardware libraries.
- Construction with CAD.
- CNC integration.
- AutoCAD & Revit plugin.



HERITAGE
BY H SYSTEMS

A range of generic systems consisting of various non-insulated doors, windows, fixed panels, fixed and ventilated louvre systems.



CUSTODIAN *Collection*
BY H SYSTEMS

A range of specialized systems exclusive to H Systems consisting of thermally improved double-glazed curtainwall, non-insulated windows, doors, fixed glazing, and cladding systems.



aliplast
ALUMINIUM SYSTEMS

A range of European systems imported from Belgium, comprising of thermally broken and non-insulated doors, windows, fixed panels and curtainwall systems.

PAINT & FINISHING



H Systems (Pty) Ltd has formed partnerships with different established powder coaters to provide the necessary paint and finishing services to all architectural manufacturers. H Systems and our partners offer tailored powder coating solutions to meet the specific requirements of different projects.

Powder coating architectural aluminium profiles have various benefits, including, but not limited to:

- Solvent free – No V.O.C (Volatile Organic Compounds) emission.
- Low fire hazard risk.
- Waste powder can be recycled.
- Increased durability of finishes on the final product.
- Superior corrosion resistance acting as a barrier to corrosive chemicals and moisture.
- Superior chemical resistance.
- Superior heat resistance and specifically developed for elevated temperatures.
- Superior abrasion and scratch resistance.
- Powders are formulated to withstand high impact.
- Superior quality finish.

Our flexible services mean that we can tailor make a powder coating solution to meet the specific needs of your projects.

Powder Coating specifications available:

- Various finishes (matt, gloss, or satin).
- Various classifications (D1001, D1025, D1036 & D2525).
- Various colours.
- Akzo Nobel or Ferro product categories.

Powder coating has a minimum lead time of 15 working days.

PAINT OPTIONS



Black (BE)



Charcoal (CH)



Bronze (BZE)



White (WE)



Silver (SE)



Natural
Anodised



Mill

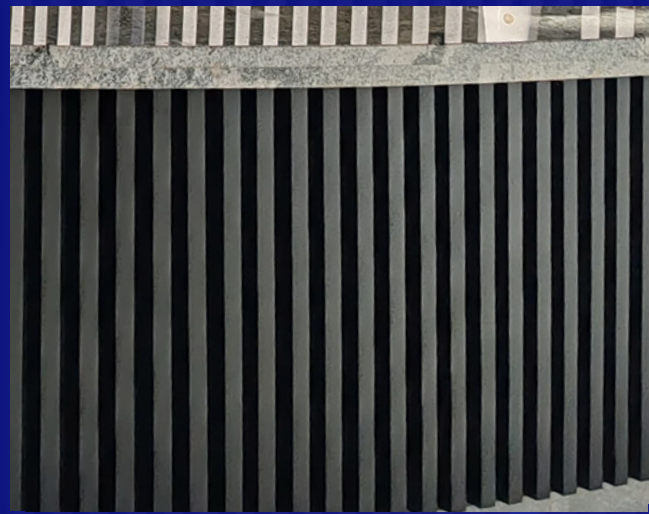


Bespoke
Colours

PRODUCT FEATURE



PRODUCT FEATURE



Notes



A series of horizontal lines for writing notes.

Our Footprint



Gauteng (Johannesburg)

206 R23 Road, Bredell Ext 26,
Kempton Park, Gauteng, 1619
+27 11 748 2660

Western Cape (Cape Town)

Unit 2, Corner of Buttskop Road & Range Road,
Kwela Park, Blackheath, Cape Town, 7581
+27 21 905 0005

KwaZulu-Natal (eThekweni)

Unit 11, Vision Business Park, 5 Tottum Rd,
Cornubia, eThekweni, 4001
+27 31 569 2275

Mpumalanga (Nelspruit)

Unit 2, Glassfit Building, 8 Stinkhout Crescent,
Nelspruit, Mpumalanga, 1201
+27 13 752 7565

Eastern Cape (Gqeberha)

11 Nicoll Road, Korsten, Gqeberha,
Eastern Cape, 6001
+27 41 451 1642

Limpopo (Polokwane)

Nkahloleng St Polokwane Ext 42,
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Technical Department

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Debtors Department

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