

Transforming Glass Into Intelligent Digital Experiences

A premium South African technology company focused on transparent display systems, smart glass and intelligent architectural surfaces.

COMPANY PROFILE / 2026

Concept visual - not a completed Luminera installation.

ILLUSTRATIVE CONCEPT RENDERING

• CORPORATE STATEMENT

Intelligent glass. Commercial purpose.

Luminera transforms underused glass surfaces into intelligent digital communication platforms for modern commercial environments.



ILLUSTRATIVE CONCEPT RENDERING

Luminera combines transparent display technology, smart glass and disciplined product supply to help organisations modernise high-value spaces without sacrificing visibility, daylight or architectural intent.

South African market focus / international manufacturing relationships / project-specific product selection

A complete view of Luminera

Corporate positioning, markets, solutions, commercial model, governance and future direction.

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- COMPANY OVERVIEW

A specialist technology company built for premium environments

Luminera is a South African technology company specialising in transparent LED displays, smart film, switchable glass and architectural display technologies.

01

Technology focus

Transparent displays and intelligent glass technologies.

02

Commercial model

Project-based product supply after customer confirmation.

03

Market focus

South Africa first, with Southern African expansion over time.

04

Customer profile

Retailers, property groups, architects, corporate clients and public institutions.

01

Technology with architectural purpose

We believe the best display technology becomes part of the space: visible when it communicates, restrained when architecture must lead.



ILLUSTRATIVE CONCEPT RENDERING

- VISION & MISSION

A clear direction for Southern Africa

Long-term ambition supported by disciplined execution and customer trust.

01

Our vision

To become Southern Africa's leading provider of transparent display technology and intelligent architectural solutions while setting the benchmark for innovation, quality and customer service.

02

Our mission

To supply premium transparent LED and smart glass technologies that help organisations modernise spaces, improve engagement and unlock the value of architectural glass.

- CORE VALUES

The standards behind every decision

Our values shape product selection, customer communication and long-term partnerships.

01**Innovation**

A practical operating principle, not a marketing phrase.

02**Integrity**

A practical operating principle, not a marketing phrase.

03**Quality**

A practical operating principle, not a marketing phrase.

04**Customer success**

A practical operating principle, not a marketing phrase.

05**Reliability**

A practical operating principle, not a marketing phrase.

06**Long-term partnerships**

A practical operating principle, not a marketing phrase.

07**Continuous improvement**

A practical operating principle, not a marketing phrase.

08**Sustainability**

A practical operating principle, not a marketing phrase.

- BUSINESS PHILOSOPHY

Clarity before complexity

Luminera is built around responsible product selection, transparent commercial boundaries and durable customer relationships.

01**Specify deliberately**

Technology must fit the glass, audience, environment and operating objective.

02**Confirm before order**

Models, dimensions, controls, logistics and exclusions are recorded before manufacturing release.

03**Protect the client**

No unsupported specification, invented price or ambiguous responsibility is presented as fact.

04**Think long term**

Every successful project should become the foundation for a repeatable relationship.

- WHAT LUMINERA PROVIDES

Product expertise without blurred responsibilities

Luminera supplies products and manages the commercial manufacturer interface. All site work remains client-appointed and client-managed.

01

Included scope

- Pre-sale product selection guidance
- Manufacturer liaison and product configuration
- Formal product quotation
- Confirmed-order product supply
- Import and delivery logistics as quoted
- Manufacturer documentation handover
- Remote content-change plan under separate agreement

02

Explicitly not offered

- Site surveys or measurement
- Engineering or professional design
- Installation or installer coordination
- Testing, commissioning or training
- Maintenance, repair or on-site support
- Site safety or workmanship responsibility

- WHY LUMINERA

A complete product-supply proposition

Our advantage is the quality of product decisions and commercial execution - not a claim to perform every project role.

01**Premium technology**

Access to advanced transparent display and smart glass families.

02**Focused consultation**

Product guidance shaped around commercial and architectural objectives.

03**Supplier discipline**

Model, configuration and source information confirmed before order.

04**Scalable supply**

A project model designed to support pilots and multi-site product rollouts.

05**Clear boundaries**

Client-appointed professionals retain responsibility for site and installation work.

06**Future focus**

Continuous evaluation of next-generation display and intelligent-glass technologies.

02

A focused technology portfolio

Transparent displays, smart film, switchable glass and specialist architectural systems organised around real commercial use cases.



ILLUSTRATIVE CONCEPT RENDERING

- PORTFOLIO ARCHITECTURE

Solutions organised by function

Every product family is quoted against the verified supplier model, dimensions and project requirements.

01**Transparent display**

Transparent LED Film, Transparent LED Glass, Media Glass

02**Intelligent glass**

Smart Film, PDLC, Reverse Film, Colour Film, Switchable Glass

03**Projection & AR**

AR UTD Film, projection media and transparent image formats

04**Advanced systems**

VC Glass, Self-Electricity LED Film and specialist display concepts

05**Architectural systems**

Smart doors, privacy partitions and window systems

06**Digital operations**

Remote content-change requests under a separate service agreement

03

Industries shaped by glass

Luminera focuses on environments where visibility, architecture and communication must work together.



ILLUSTRATIVE CONCEPT RENDERING

MARKETS

Retail & shopping centres

Storefront glass becomes a dynamic communication surface while products and interiors remain visible.

01

Luxury storefronts

Application-led product selection.

02

Shopping-centre façades

Application-led product selection.

03

Window campaigns

Application-led product selection.

04

Product launches

Application-led product selection.



MARKETS

Commercial property

Glass curtain walls and lobbies can support branded communication without replacing the architectural identity.

01

Office towers

Application-led product selection.

02

Mixed-use developments

Application-led product selection.

03

Reception spaces

Application-led product selection.

04

Commercial façades

Application-led product selection.



• MARKETS

Corporate workplaces

Smart film introduces flexible privacy and projection functionality to meeting rooms, boardrooms and partitions.

01

Boardrooms

Application-led product selection.

02

Meeting rooms

Application-led product selection.

03

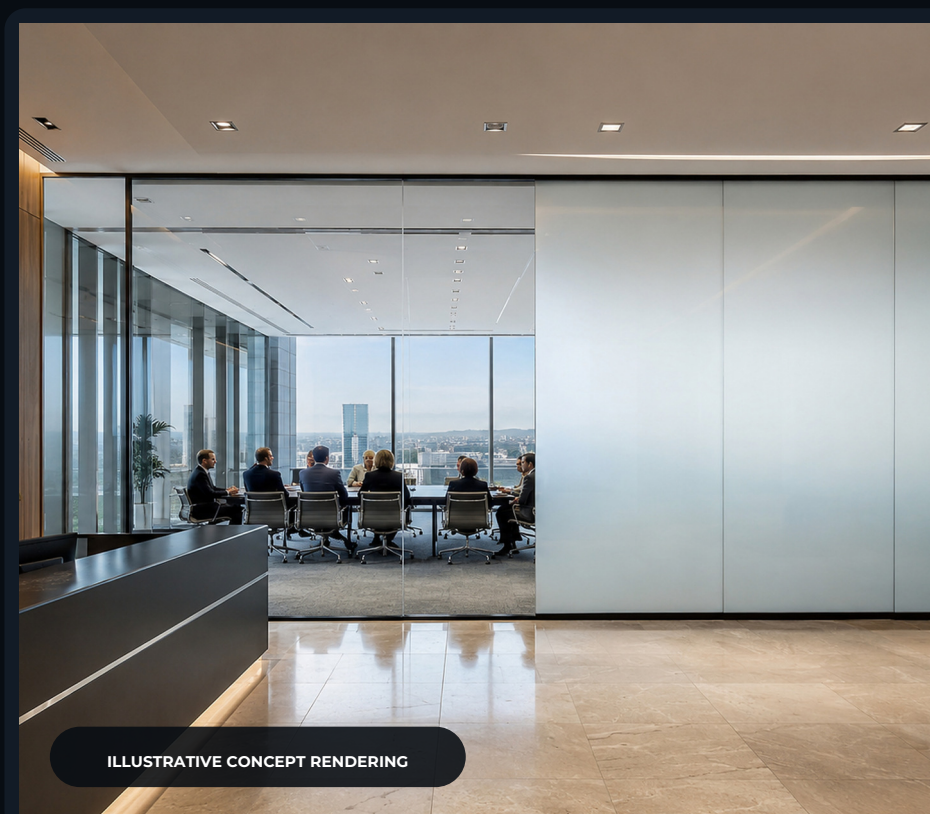
Reception areas

Application-led product selection.

04

Internal partitions

Application-led product selection.



ILLUSTRATIVE CONCEPT RENDERING

MARKETS

Automotive, hospitality & culture

Transparent media and intelligent glass support premium experience design across high-value visitor environments.

01

Dealerships

Application-led product selection.

02

Hotels

Application-led product selection.

03

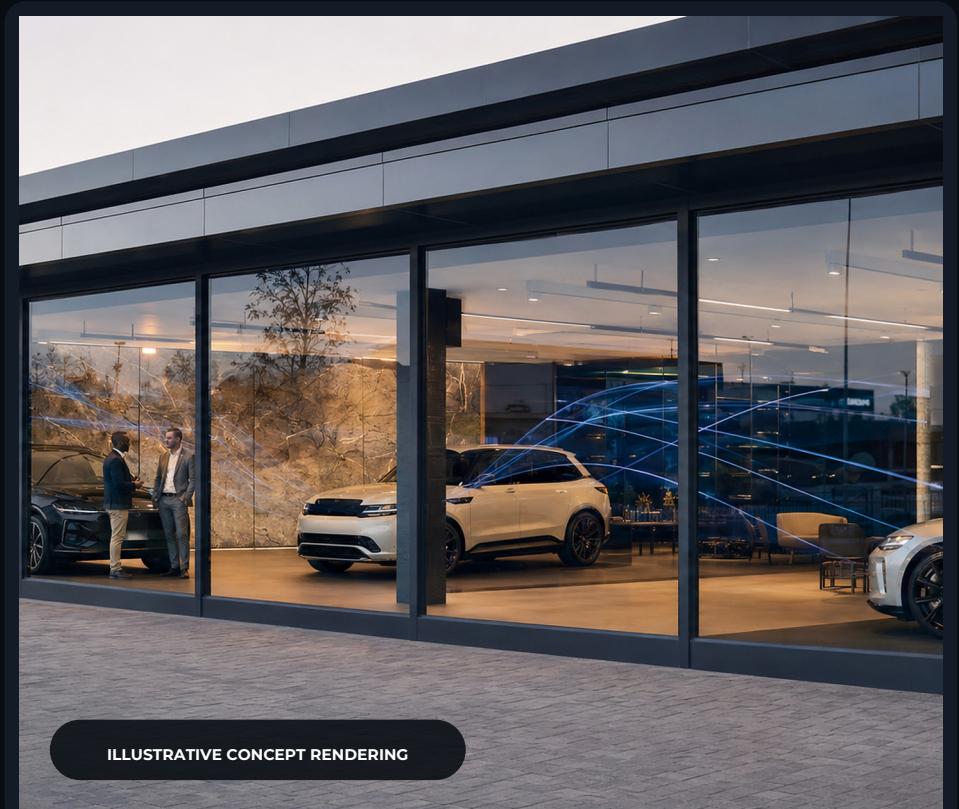
Museums

Application-led product selection.

04

Airports and transport

Application-led product selection.



- TECHNOLOGY VALUE

Why transparent display technology

It creates high-impact digital communication on glass while preserving the role of the underlying architecture.

01**Visibility**

Retain views through the glass and preserve product sightlines.

02**Natural light**

Avoid converting every glazed surface into an opaque display wall.

03**Engagement**

Deliver motion, campaign content and information at architectural scale.

04**Agility**

Change digital content without producing and installing a new printed graphic.

05**Integration**

Coordinate display geometry with mullions, entrances and interior planning.

06**Future readiness**

Create adaptable media surfaces for connected commercial environments.

- DIGITAL TRANSFORMATION

From static campaign to reusable communication platform

The business case improves when one installed digital surface supports many content cycles and operating needs.

01**Static surface**

Printed graphics serve a single campaign and require physical replacement.

02**Digital surface**

Content can change without replacing the display medium.

03**Managed programme**

Campaign planning, governance and remote content requests become repeatable.

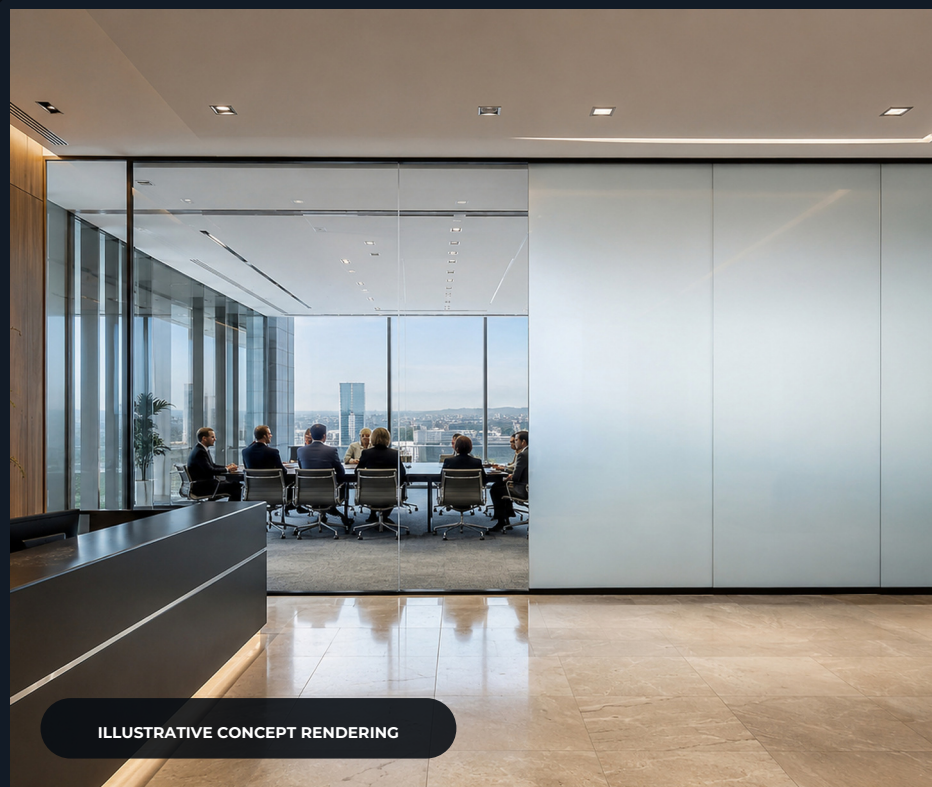
04**Portfolio value**

A validated pilot can inform wider use across locations and property portfolios.

• SMART GLASS VALUE

Privacy when required. Openness when preferred.

PDLC and related technologies allow glass to respond to changing privacy and presentation requirements.



ILLUSTRATIVE CONCEPT RENDERING

01

Flexible privacy

Meeting spaces can switch between open and private states.

02

Projection potential

Selected films can support rear-projection use cases.

03

Architectural continuity

Glass remains the primary spatial material.

04

Control discipline

Electrical and film configurations are confirmed per supplier requirements.

04

A disciplined engagement model

Luminera controls the product and commercial pathway. Clients retain control of site data, professional design and every site contractor.



- SUPPLY PATHWAY

From requirement to product delivery

A controlled sequence protects product accuracy while keeping site responsibilities unambiguous.

01**Client brief**

Defined evidence and approval gate.

02**Client dimensions**

Defined evidence and approval gate.

03**Product selection**

Defined evidence and approval gate.

04**Supplier confirmation**

Defined evidence and approval gate.

05**Formal quotation**

Defined evidence and approval gate.

06**Order confirmation**

Defined evidence and approval gate.

07**Manufacturing**

Defined evidence and approval gate.

08**Import logistics**

Defined evidence and approval gate.

09**Product delivery**

Defined evidence and approval gate.

10**Remote content agreement**

Defined evidence and approval gate.

- RESPONSIBILITY MATRIX

Clear ownership protects every party

The formal quotation and responsibility schedule govern the engagement.

Responsibility	Luminera	Client / appointed professional
Product selection guidance	Responsible	Provides requirements and intended use
Supplier model confirmation	Responsible	Reviews and approves quoted scope
Dimensions and site conditions	Not responsible	Responsible
Engineering and approvals	Not offered	Responsible
Installation and site coordination	Not offered	Responsible
Testing, commissioning and workmanship	Not offered	Responsible
Product supply and quoted logistics	Responsible	Receives product at agreed point

• COMMERCIAL MODEL

Project pricing built from verified landed cost

A binding quotation is issued only when the complete commercial input set is documented.

01

Product

Exact model, construction and supplier basis.

02

Quantity

Client-confirmed dimensions and billable area.

03

Currency

Verified quotation-date settlement rate.

04

Landed cost

Freight, insurance, clearing, duty, import VAT and local delivery.

05

Margin

Approved internal commercial margin applied to total landed cost.

06

Validity

Defined quotation period and change-control basis.

07

VAT

Prices exclude VAT; Luminera is not VAT registered.

08

Payment

Deposit and balance milestones stated in the quotation.

- QUALITY & TECHNICAL DISCIPLINE

No assumptions presented as specifications

Product information is controlled against the supplier catalogue, price list and project-specific manufacturer confirmation.

01**Source control**

Product names, model numbers and published specifications retain supplier nomenclature.

02**Discrepancy control**

Conflicting source schedules remain separate until the supplier confirms equivalence.

03**Image control**

Supplier product photographs are distinguished from illustrative concept renderings.

04**Warranty control**

Only written manufacturer warranty terms applicable to the quoted product are relied upon.

05**Change control**

Currency, freight, duty and specification changes are reflected before order release.

06**Document control**

Client-facing documents omit unsupported prices and confidential supplier cost data.

• SUSTAINABILITY

Reusable communication on existing architectural surfaces

Transparent display technology can reduce dependence on single-use printed campaign materials while supporting modern daylight-led design.

01

Less disposable media

Digital content can replace repeated printed campaign production.

02

Longer-use surface

One installed display surface can support multiple campaigns.

03

Architectural efficiency

Transparent formats preserve daylight and visual connection.

04

Responsible specification

Correct product selection reduces avoidable replacement and rework.



05

Building the Southern African platform

Luminera is committed to bringing credible next-generation display and intelligent-glass technologies to the region through disciplined partnerships and repeatable commercial delivery.



- FOUNDERS

Leadership built around commercial and technical capability

Luminera is led by two founders with complementary focus areas and a shared long-term vision.

01**Michael Bester**

Founder

Entrepreneurship, strategic partnerships, business development and the commercial growth of Luminera.

02**Damian Nel**

Founder & Computer Specialist

Technology evaluation, digital systems and the dependable alignment of product and control requirements.

- LEADERSHIP

Michael Bester

Founder



PROFESSIONAL PORTRAIT TO BE ADDED

Michael Bester is an entrepreneur focused on business development, strategic partnerships and the creation of long-term commercial value. He founded Luminera with the vision of establishing a trusted South African platform for transparent display and intelligent-glass technology. Michael leads corporate strategy, supplier relationships and commercial development, with a focus on disciplined growth and enduring client partnerships.

- LEADERSHIP

Damian Nel

Founder & Computer Specialist



PROFESSIONAL PORTRAIT TO BE ADDED

Damian Nel brings a technology-led perspective to Luminera as Founder and Computer Specialist. His focus includes digital systems, technology evaluation and the alignment of product, control and content requirements. Damian supports Luminera's commitment to clear technical communication, dependable product selection and future-ready digital display solutions.

- FREQUENTLY ASKED QUESTIONS

The essentials, answered clearly

Detailed technical and commercial answers are confirmed against the selected supplier product and written quotation.

01**Does Luminera install?**

No. Luminera does not provide site surveys, engineering, installation, coordination or commissioning.

02**How are products priced?**

Products are quoted per project after currency, freight, duties, clearing and all landed costs are verified.

03**Does Luminera charge VAT?**

No. Prices exclude VAT because Luminera is not VAT registered.

04**Are visuals completed projects?**

No, unless explicitly stated. Architectural visuals are labelled illustrative concept renderings.

05**Who confirms dimensions?**

The client and its appointed professionals are responsible for site dimensions and conditions.

06**Is remote content support available?**

Yes, under a separate R2,000 per site / month content-change agreement and defined SLA.



VISION FOR THE FUTURE

Intelligent surfaces. Enduring commercial value.

Luminera is building a trusted Southern African platform for transparent displays and intelligent architectural glass - product by product, partnership by partnership.

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