

The sky is the limit with  
**DECOLITE**

**DECOLITE™ SA**  
SPECIALISED DETAILING  
— *by Frascada Projects* —

# What is Decolite?



Decolite is a locally manufactured material comprised of closed cell, thermoplastic foam encapsulated in an extremely hardwearing casing

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- The base material is wire cut on a CNC machine, to any profile, and then sprayed with the coating
- There is no moulding process and there is no standard range as all profiles are custom made
- Any size and shape is possible
- There is no standard panel size

# How would you use Decolite?

# Decolite concrete replacement



The One and Only Hotel

*Decolite*

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# Concrete Replacement in Decolite



The One and Only Hotel

Window headers,  
columns and  
floating slab.

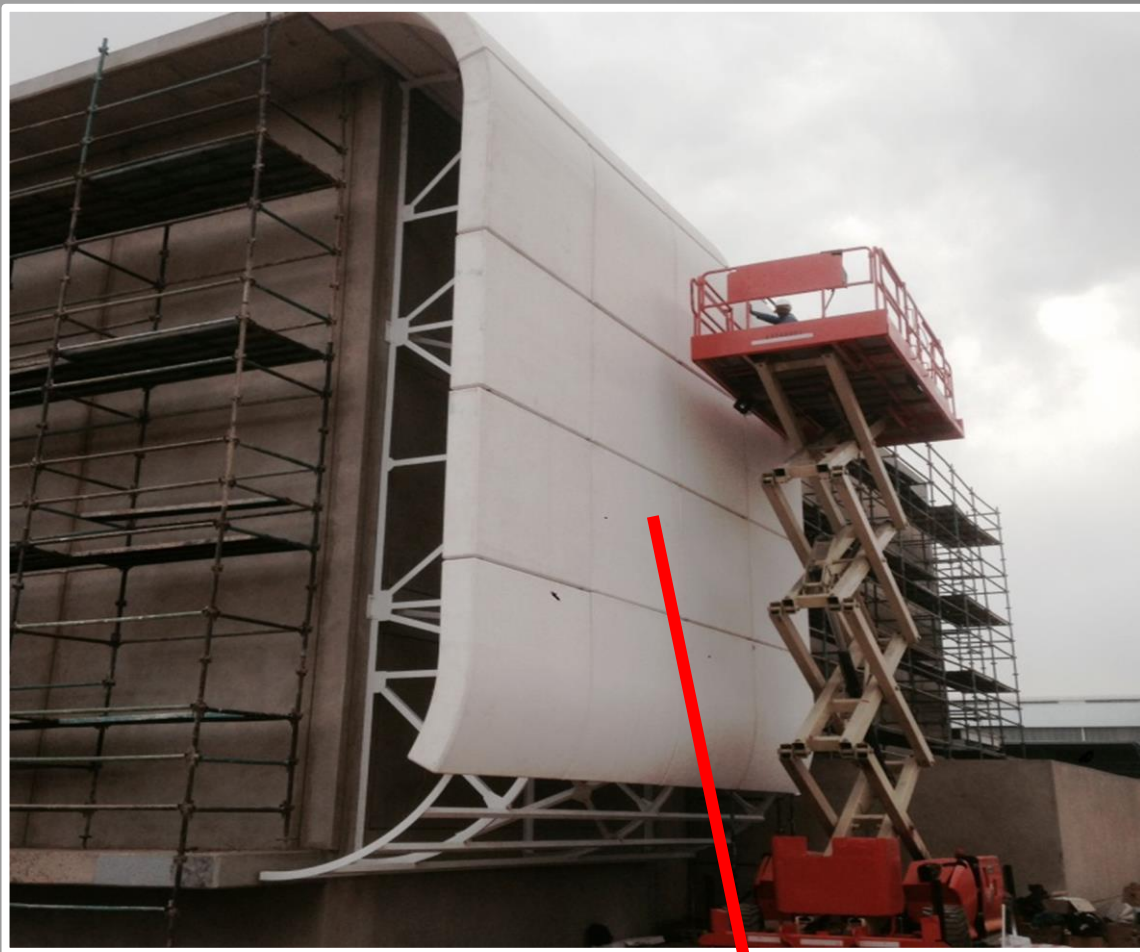
# Where would you use Decolite?

- In any application where you could replace steel or concrete in a non-structural application.
- For any project or element where a 3D profile is required
- To replace standard building materials where a lightweight material is required to reduce the loading.



*Decolite Floating Slab*

- Where curves would be costly and time consuming to manufacture in standard building materials
- Where construction programmes are reliant on fast turn around times.
- Where the weight of an element is an issue



*Decolite Curved Facade*

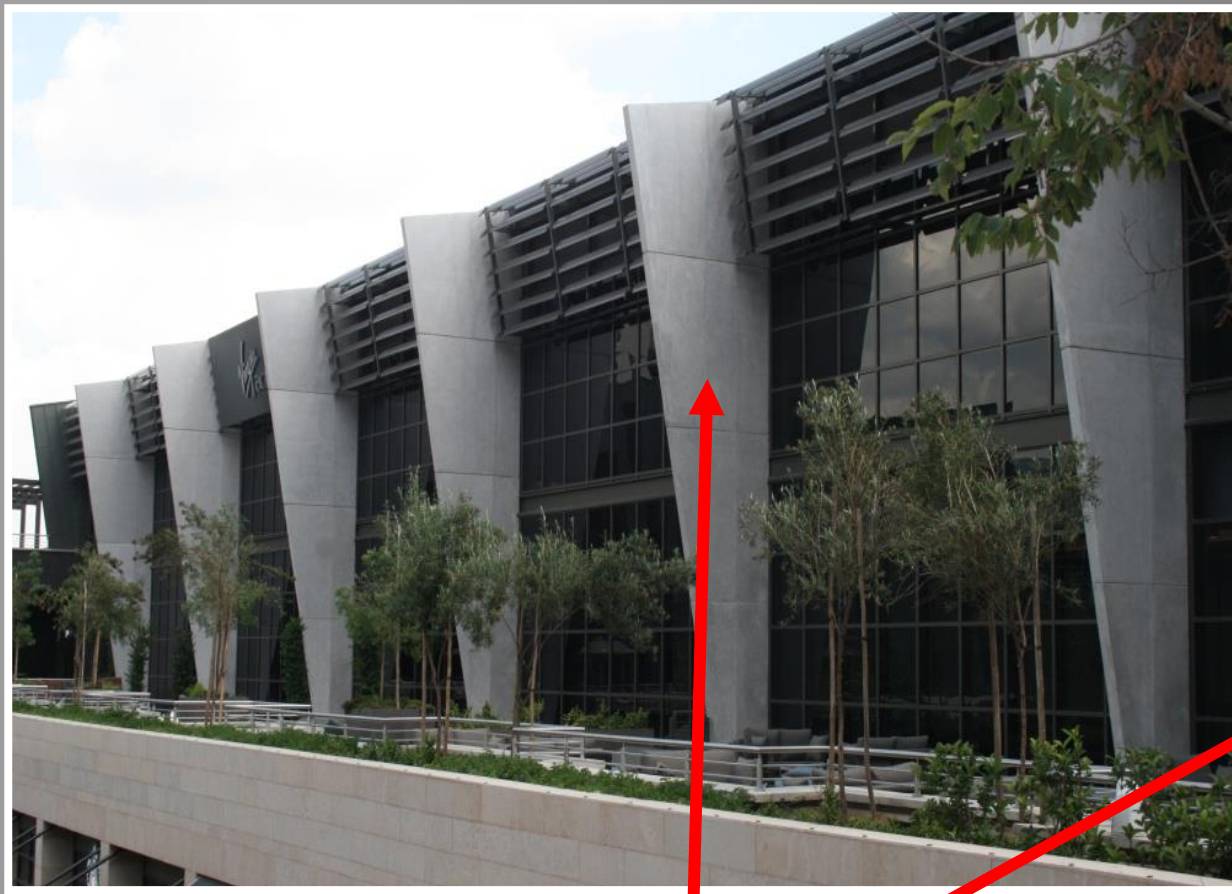
- Where a lightweight element is preferable
- Where integrated lighting is required
- On projects requiring local content/materials



*Decolite lightweight canopy*

# Architects use Decolite where:

- Where achieving optimum detail is not possible in standard building materials
- On projects where access is a challenge, and lack of space for scaffolding/hoisting
- Where fast construction methods are essential



*Decolite Vertical Fins*



**In which market sectors  
would you use Decolite?**

Over the last 20 years Decolite has been specified in the following sectors:

Commercial, Retail, Industrial, Residential and Hospitality industries



*Decolite Vertical Fins*



# Decolite Steel Replacement in a retail application



*Arch in Decolite*

# Decolite Steel Replacement in a commercial application



*Decolite I Beam*



*Decolite I beam and ceiling*

# Decolite Cladding to Steel Elements in a Commercial Application

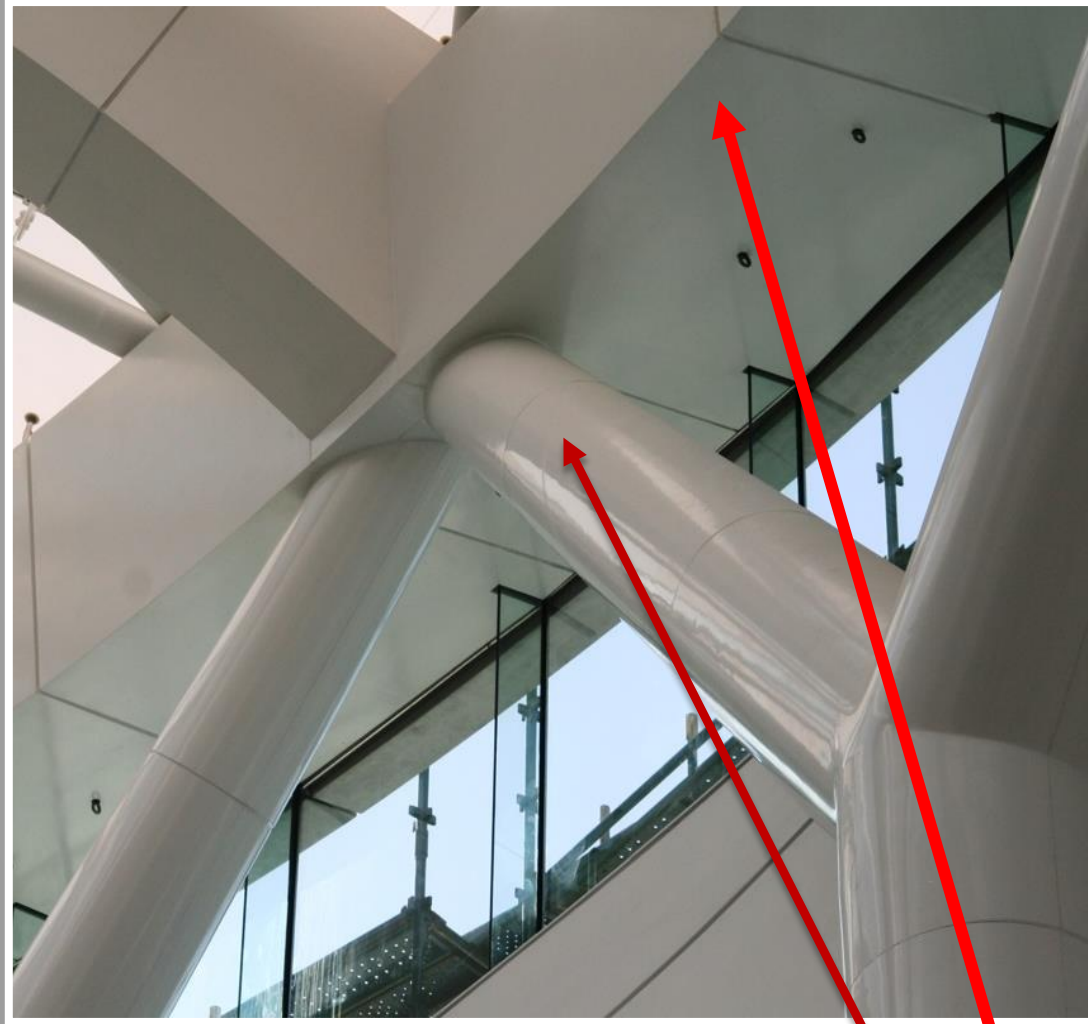


*Decolite Cladding to I beam*



*Decolite Arch*

# Embellishment of structural steel in a retail application



*Decolite cladding*

# Decolite external detailing for projects in the hospitality sector



*Decolite embellishments*



*Decolite curved canopy*

**Which profiles may be  
created with Decolite?**

# External Detailing and Profiles

- Cladding
- External Detailing
- Canopies



*Decolite Canopy*



*Decolite Entrance Canopy*

# External Feature Elements

- Ceilings
- Curved Façades
- Facias



*Decolite Curved Fascia*



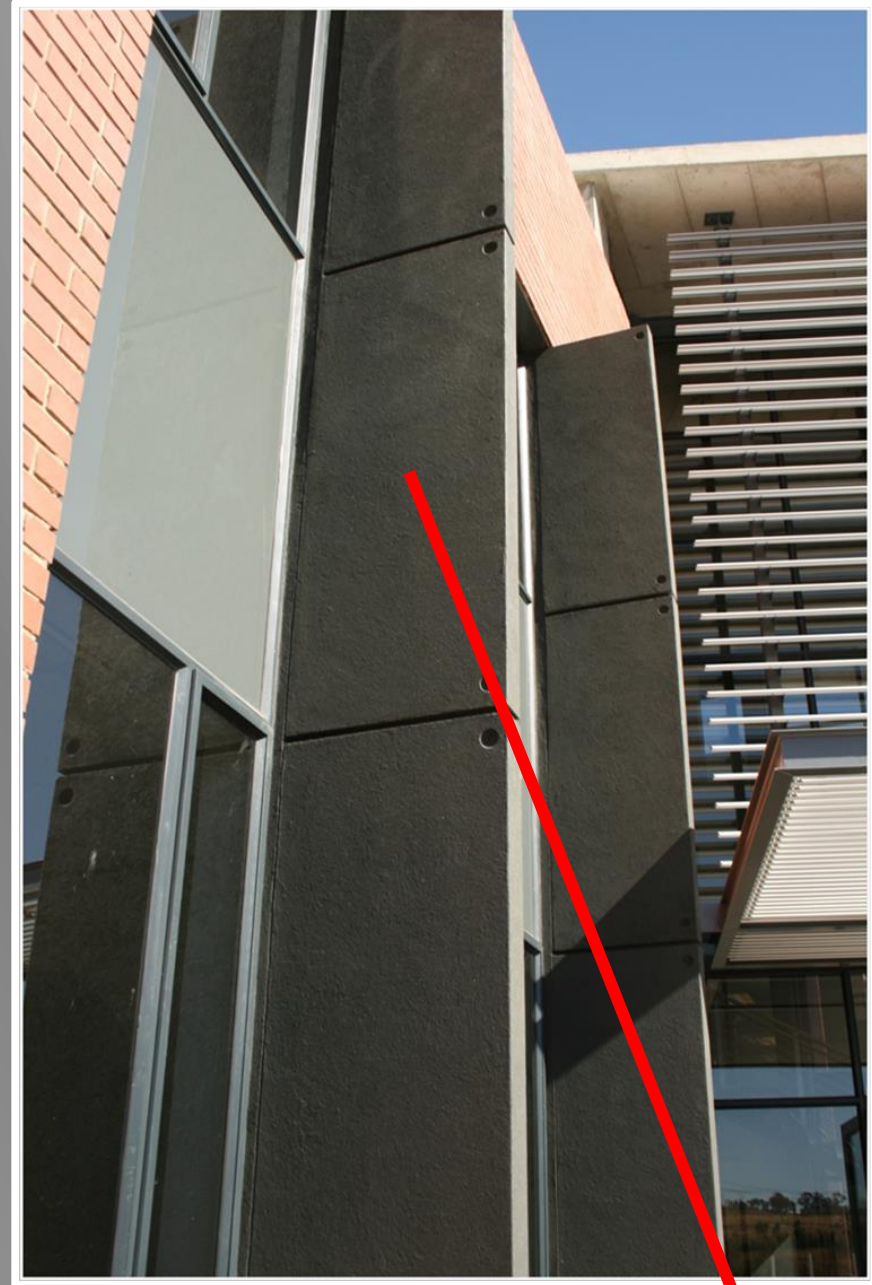
*Decolite Curved Facade*

# External Elements

- Window Surrounds
- Vertical Screens



*Decolite Window Surrounds*



*Decolite Vertical Screens*

# External Screening

- Vertical Louvres
- Façade Screening
- Sun Control elements



*Decolite Vertical Louvres*



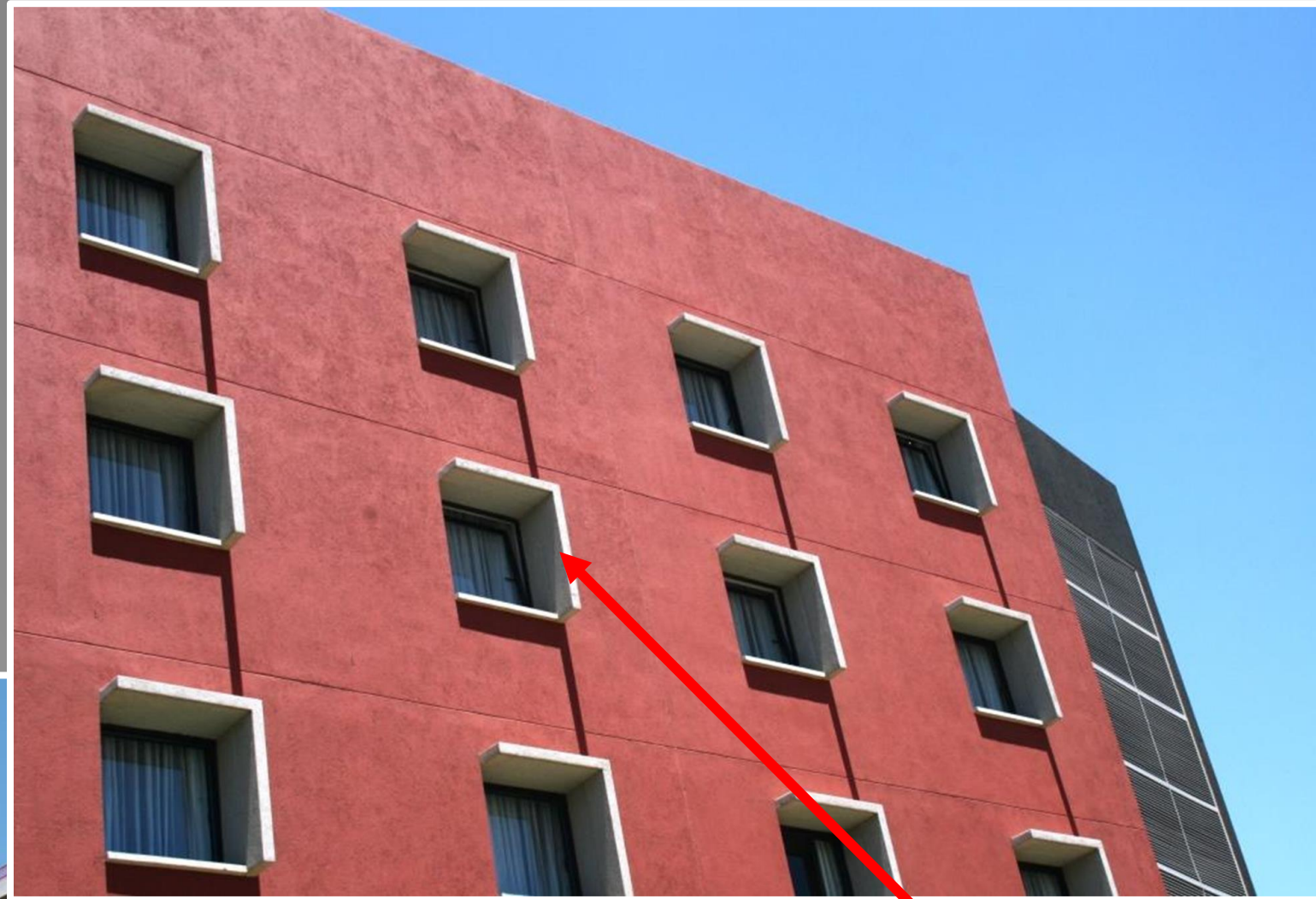
*Decolite Sun Control*

# External Detailing

- Window Surrounds
- Eyelids and sills
- Sun Shading



*Decolite window surrounds*



*Decolite Window Surrounds*

# External Feature Details

- Copings
- Window Embellishments

*Decolite Profiled Copings*

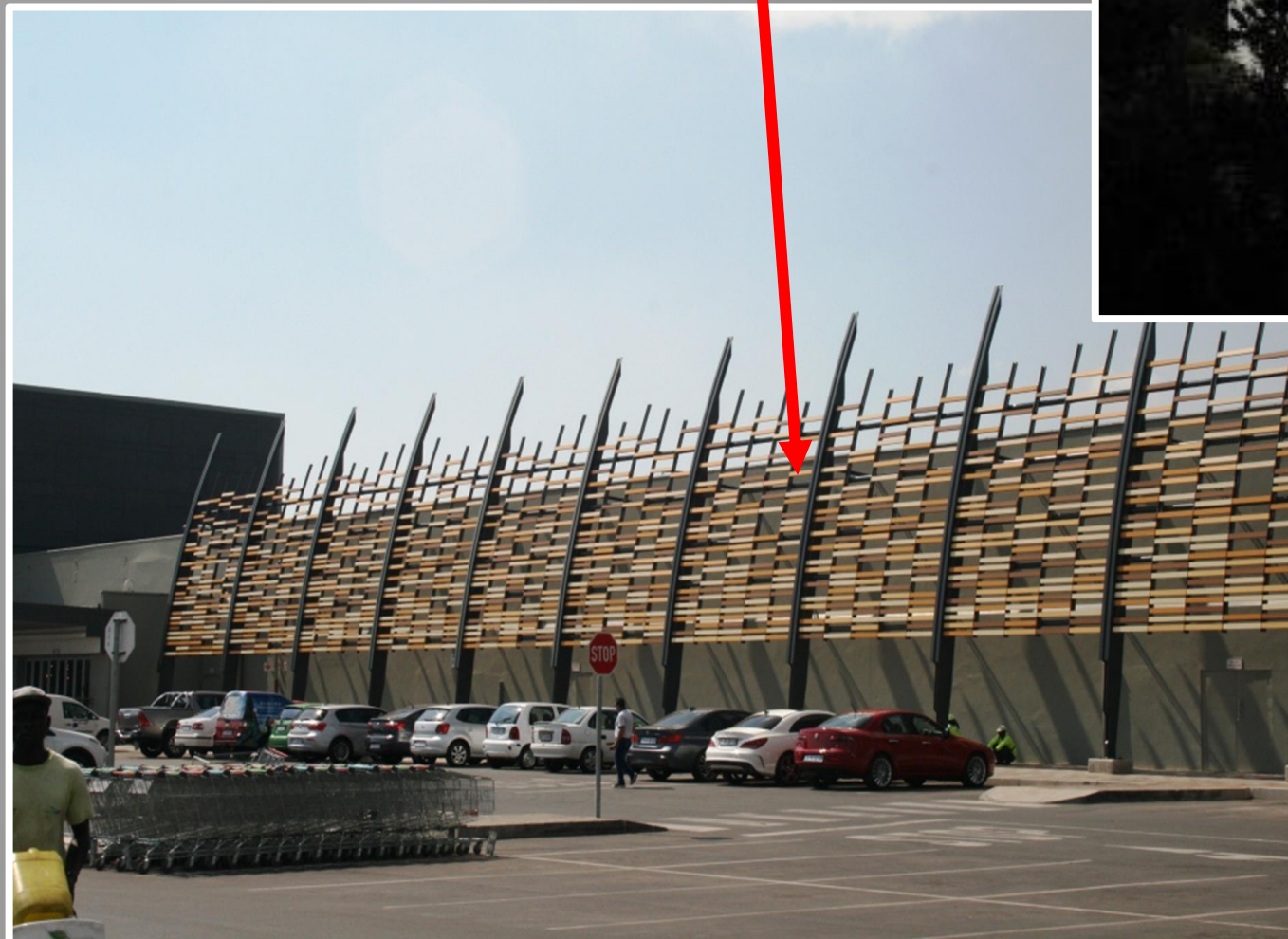
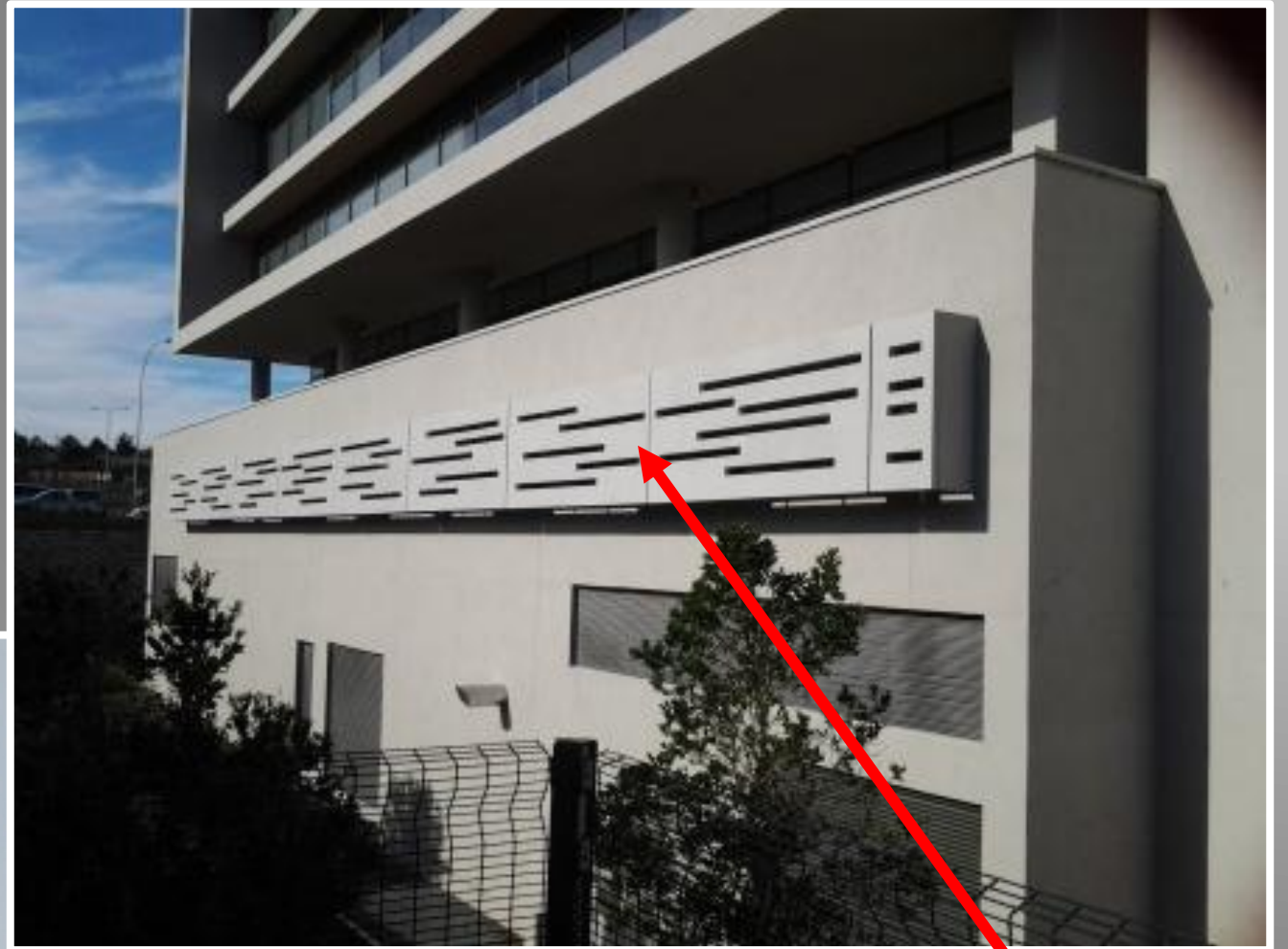


*Decolite Window Header Detail*

# External Cladding

- Concrete Simulation
- Curved Facades

*Decolite external screen*



*Decolite “concrete” screen*

# External Elements

- Ceilings
- Eaves Closures



*Decolite Curved external Bulkheads*



*Decolite External Ceilings*

# External Columns

- Columns Cladding
- Steel Embellishment



*Decolite Column Cladding*



*Decolite Cladding to I beam*

# Internal Columns

- Circular Columns
- Faceted Columns



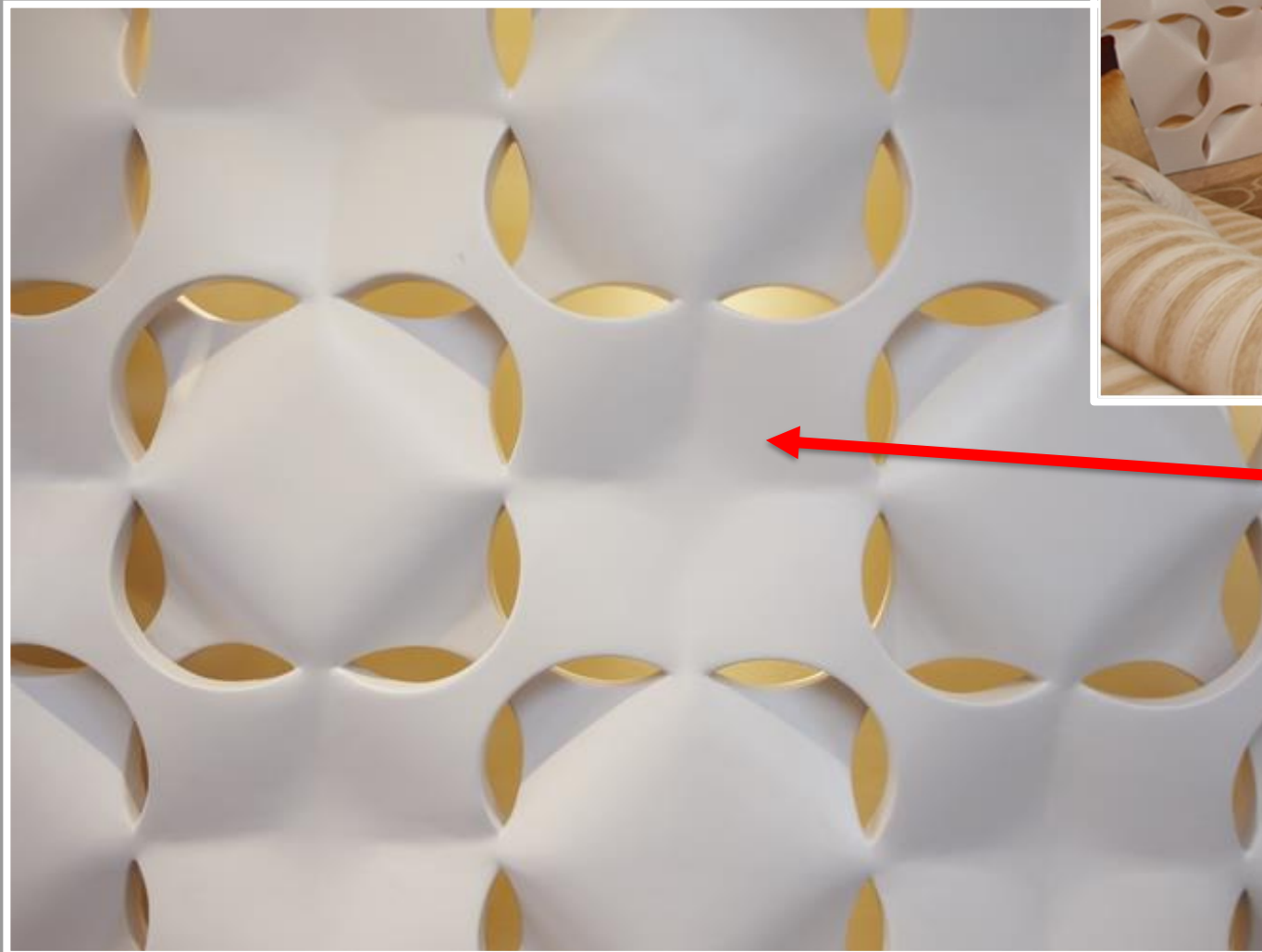
*Decolite Faceted Column*



*Decolite Elliptical Column*

# INTERNAL FEATURE DETAILING

## Customised Screen Walls

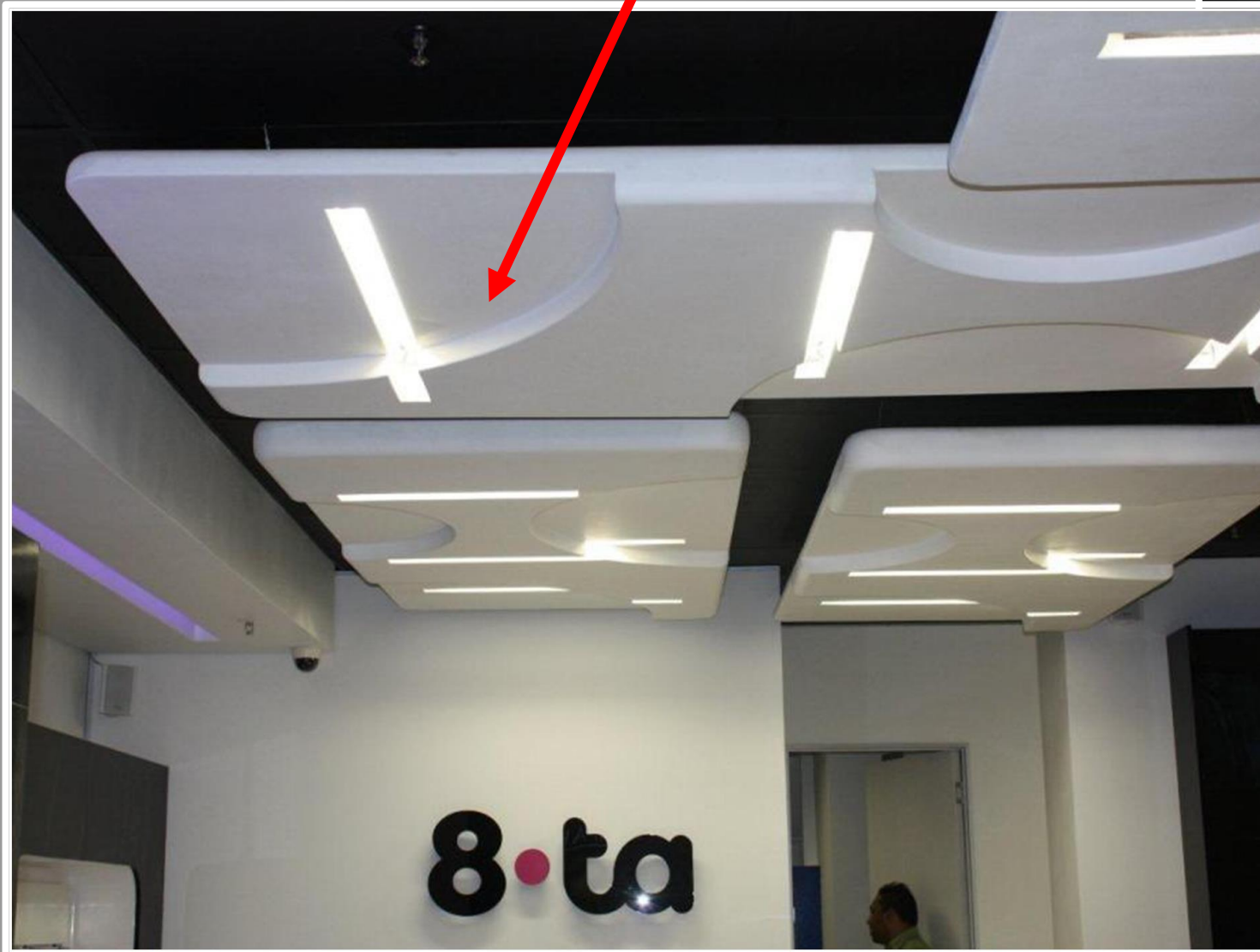
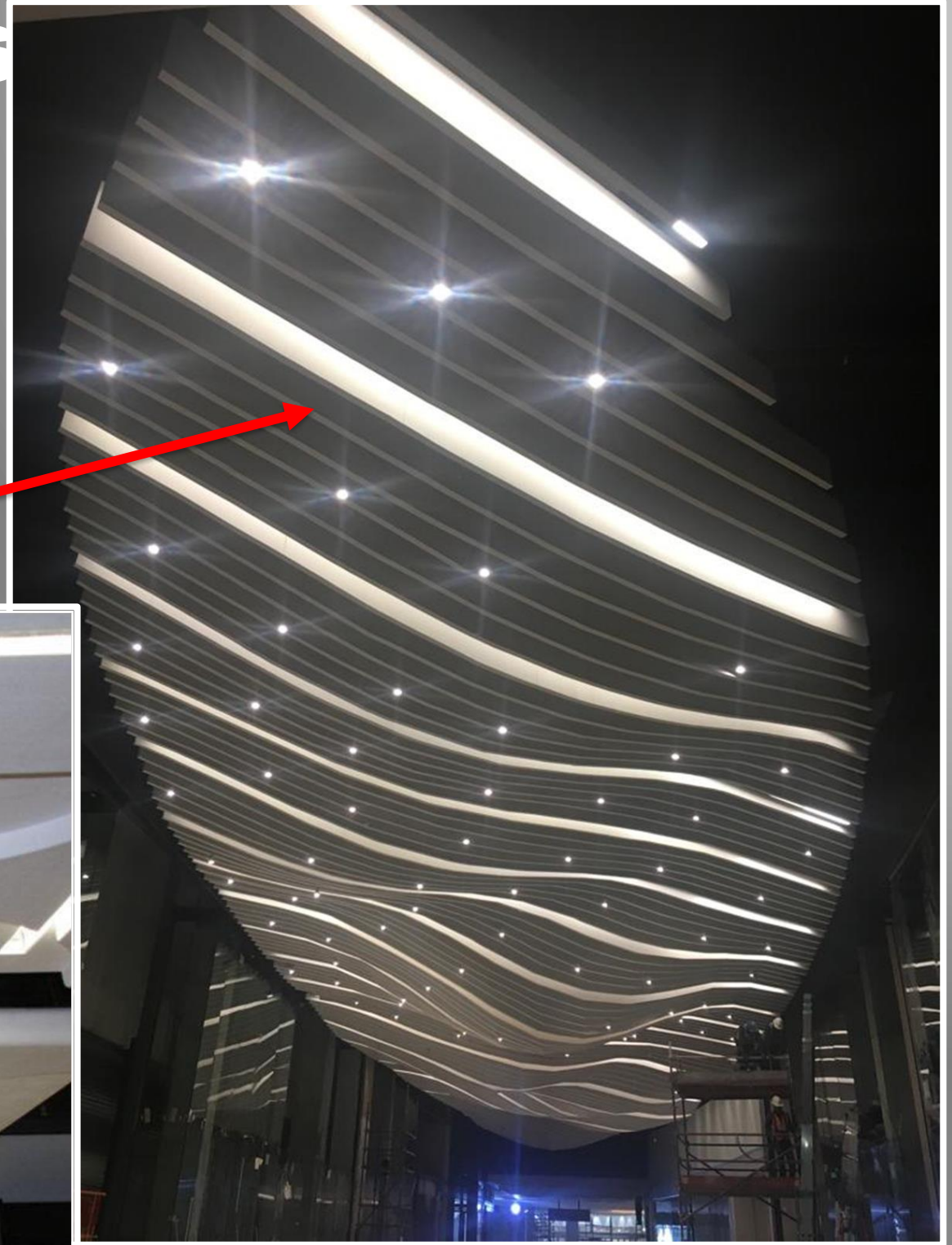


*Decolite Screen Wall*

# Internal Applications

- Ceilings
- Bulkheads
- Baffles

*Decolite Floating Ceilings*



# Internal Applications

- Floating Mobiles
- Bulkheads
- Internal detailing

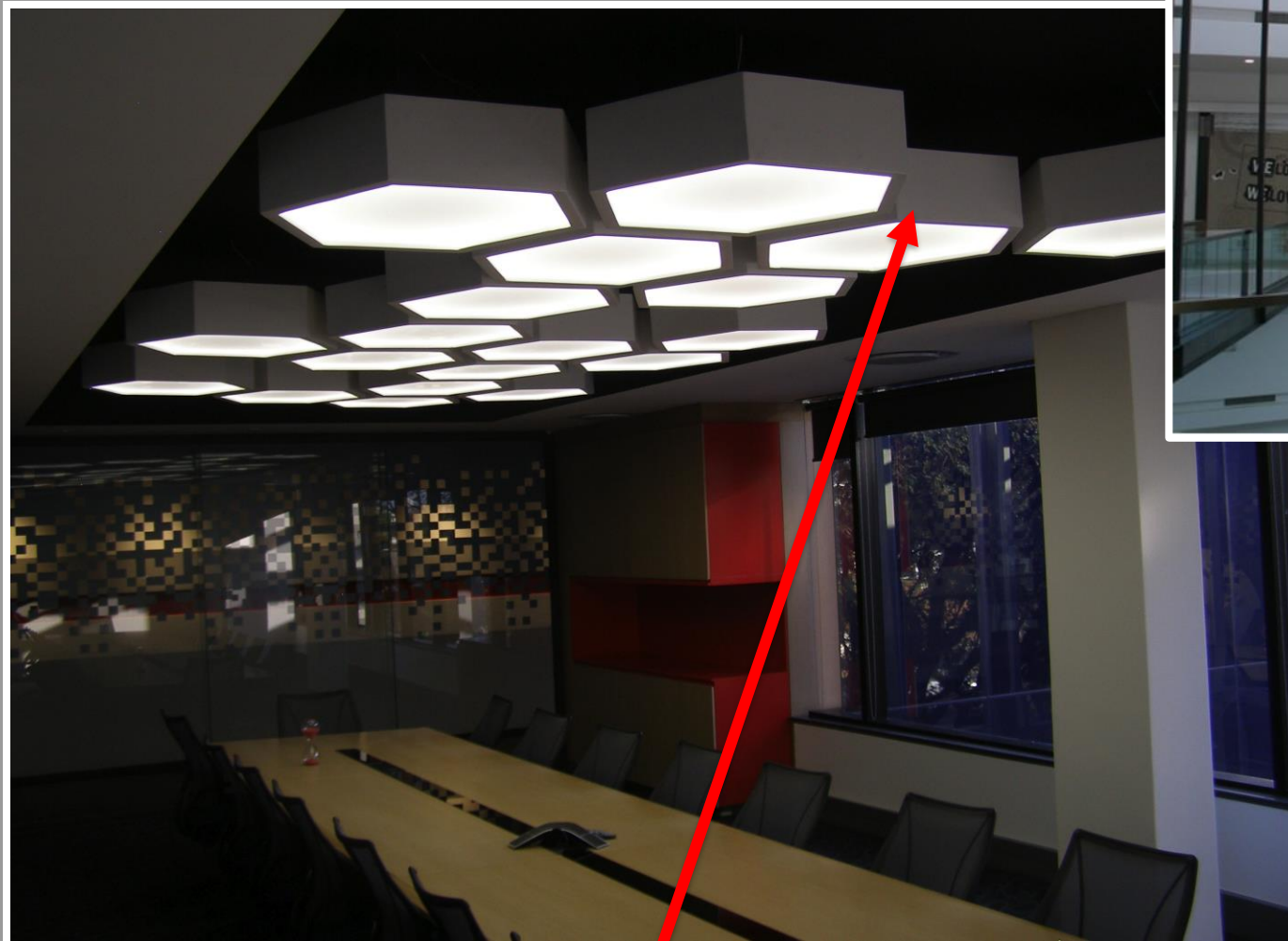
*Decolite Floating Light with LED*



*Decolite Floating Bulkhead*

# Internal Lightweight Elements

- Direct Lighting
- Indirect Lighting
- Baffles



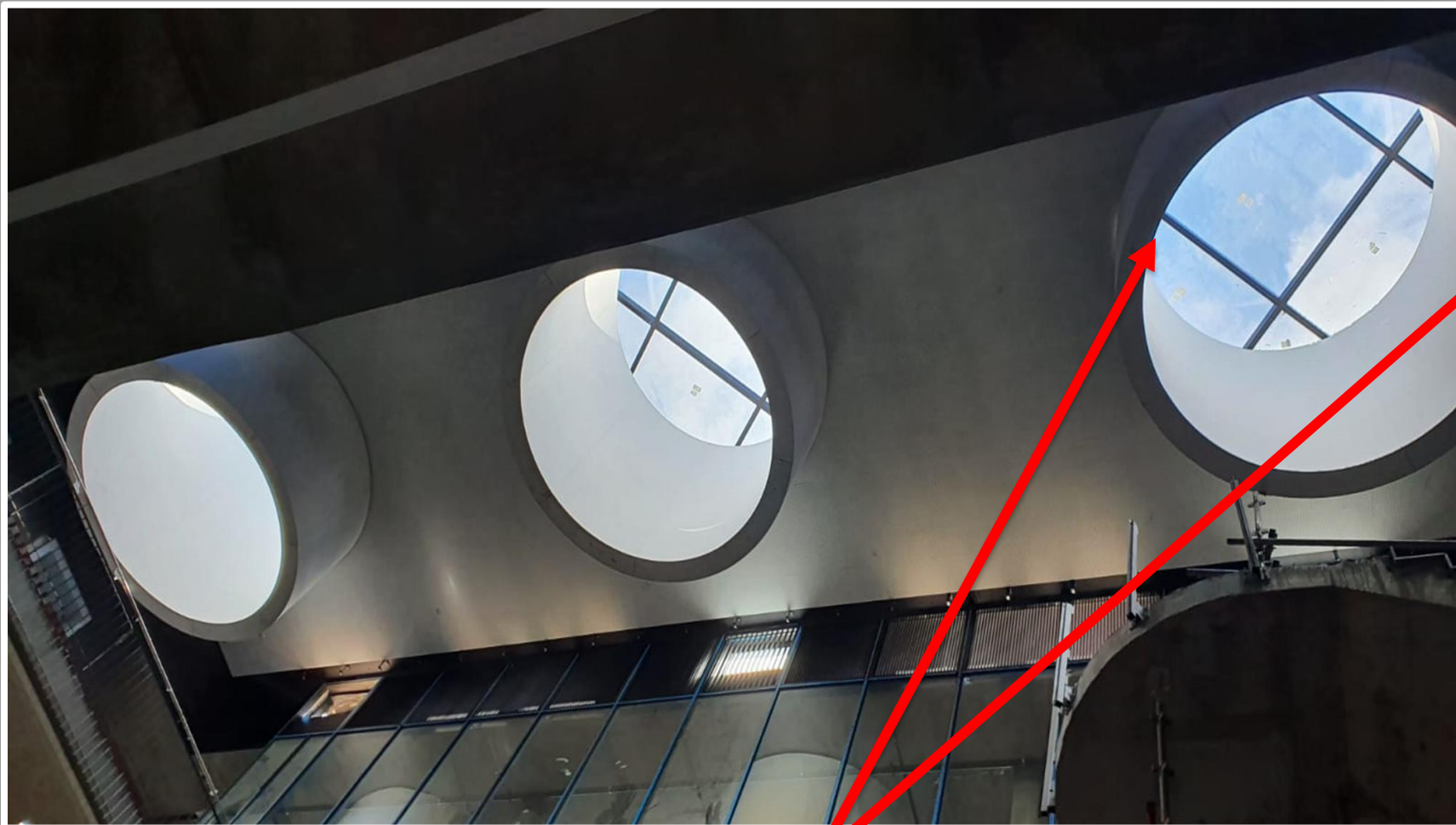
*Decolite Light Fittings*



*Decolite Vertical Baffles*

# Internal Light Elements

- Light Shafts
- Indirect Lighting troughs



*Decolite light cylinders*



# Decolite is also specified

for ● ● ● ● ●

# Signage

- Custom Made Elements
- 3D Elements



*Decolite 3D Signage*

# Creative Signage Elements

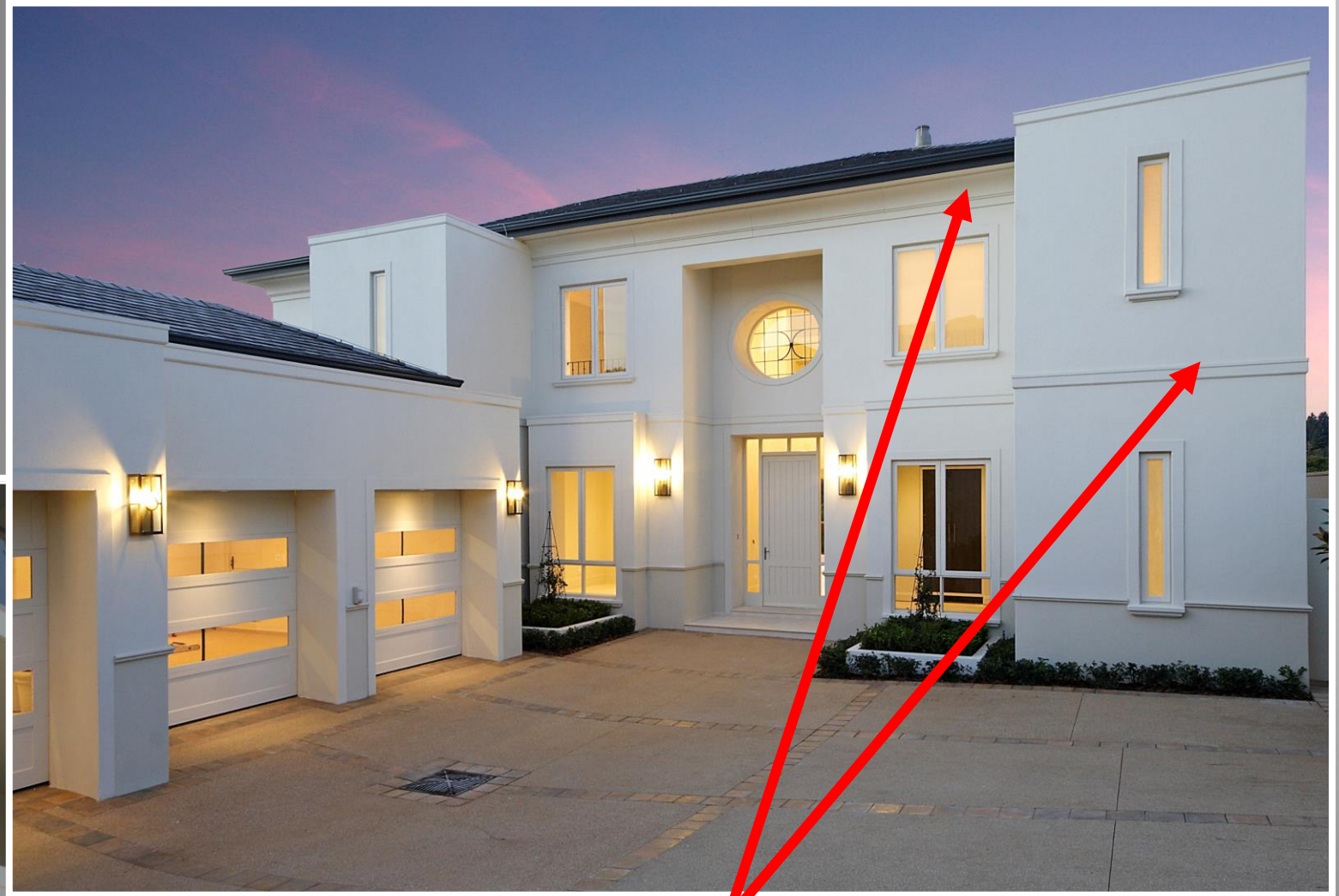
- Directional
- Functional



*Decolite 3D Signage*

# External Profiles

- Wall Banding
- Eaves Closures
- Sills



*Decolite Eaves Closures and wall bands*

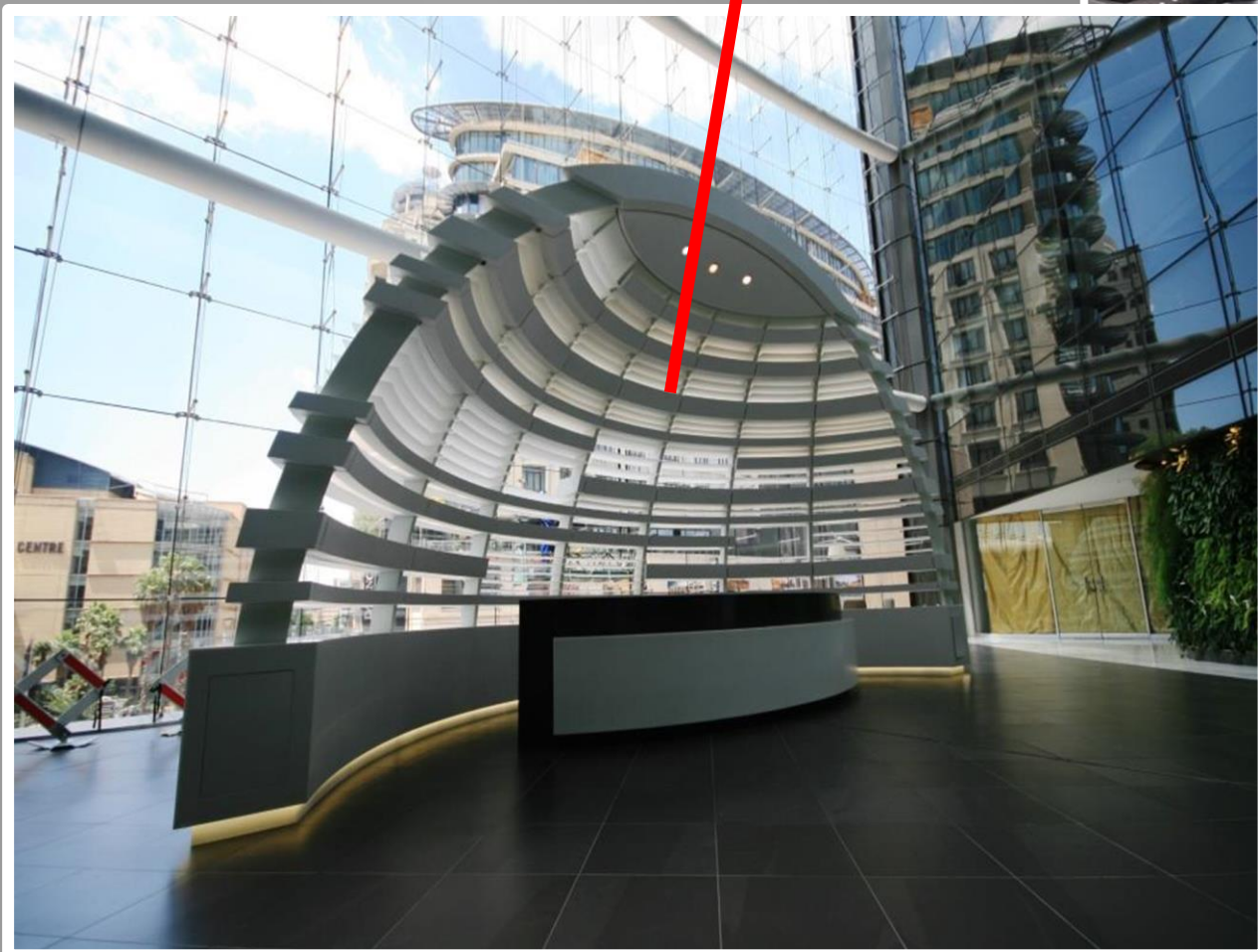


*Decolite Eyebrows and Sills*

# Internal Feature Detailing

- Lightweight Art
- Curved elements
- 3D Free form
- Organic Shapes

*Decolite Pod*



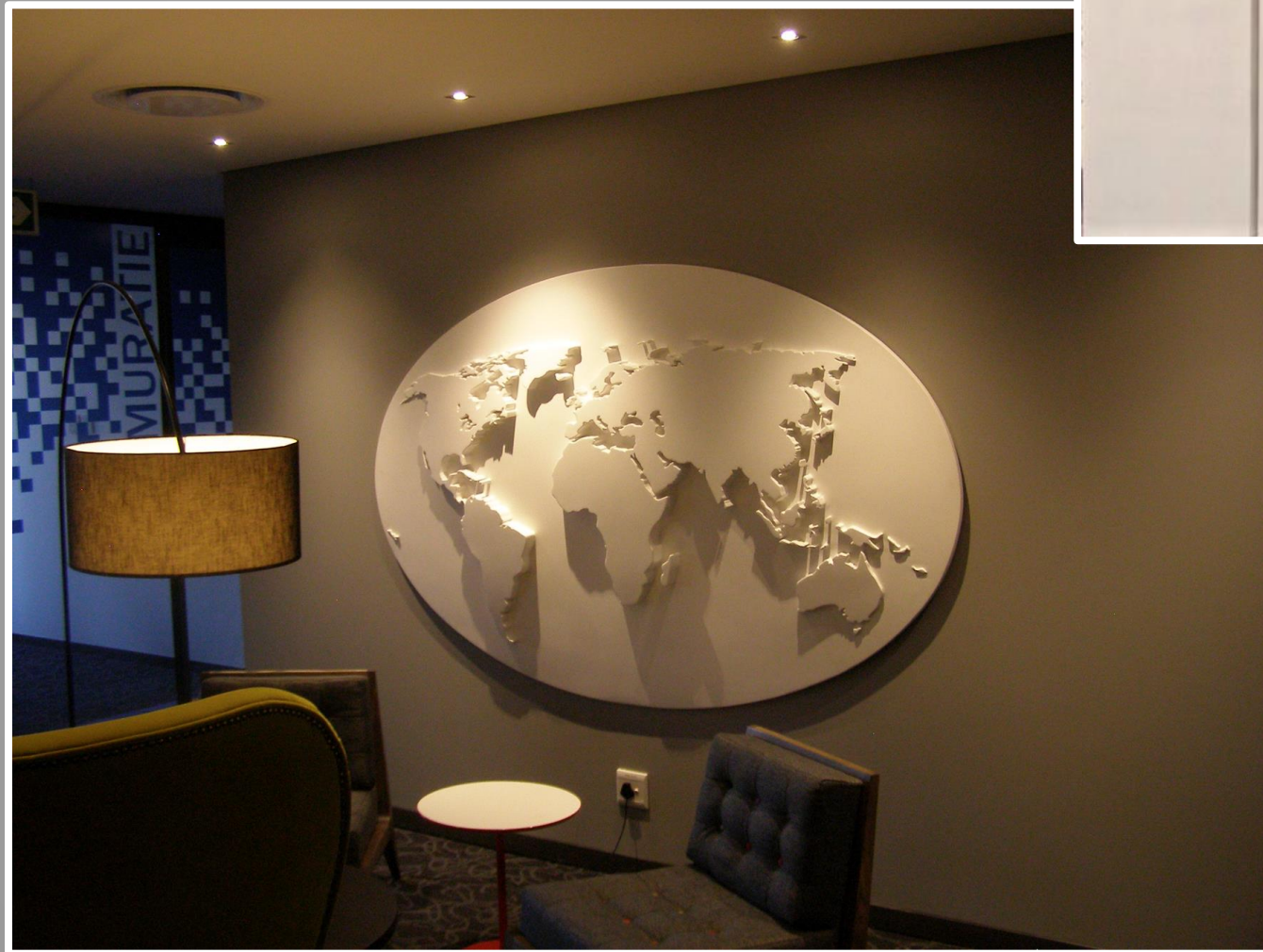
*Decolite Floating Mobile*

# Internal Features

- Custom made
- Hand carved
- Exceptional detail



*Decolite 3D Tree Art*



*Decolite World Map*



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With Decolite  
everything is  
possible!!!!!!