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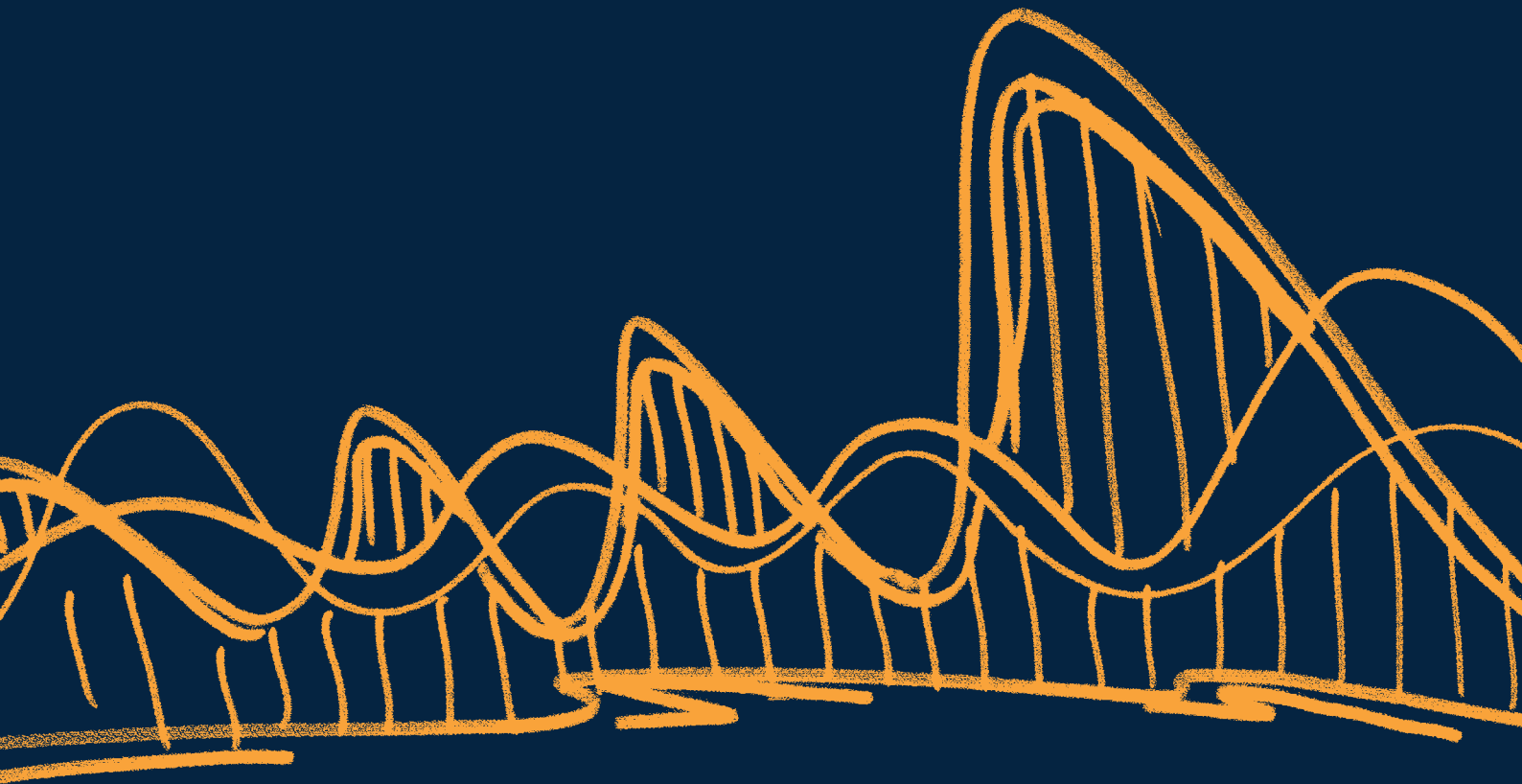


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# Art & Architecture

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KingZip Freeform Building Envelope Solutions





# Shaping Future Buildings

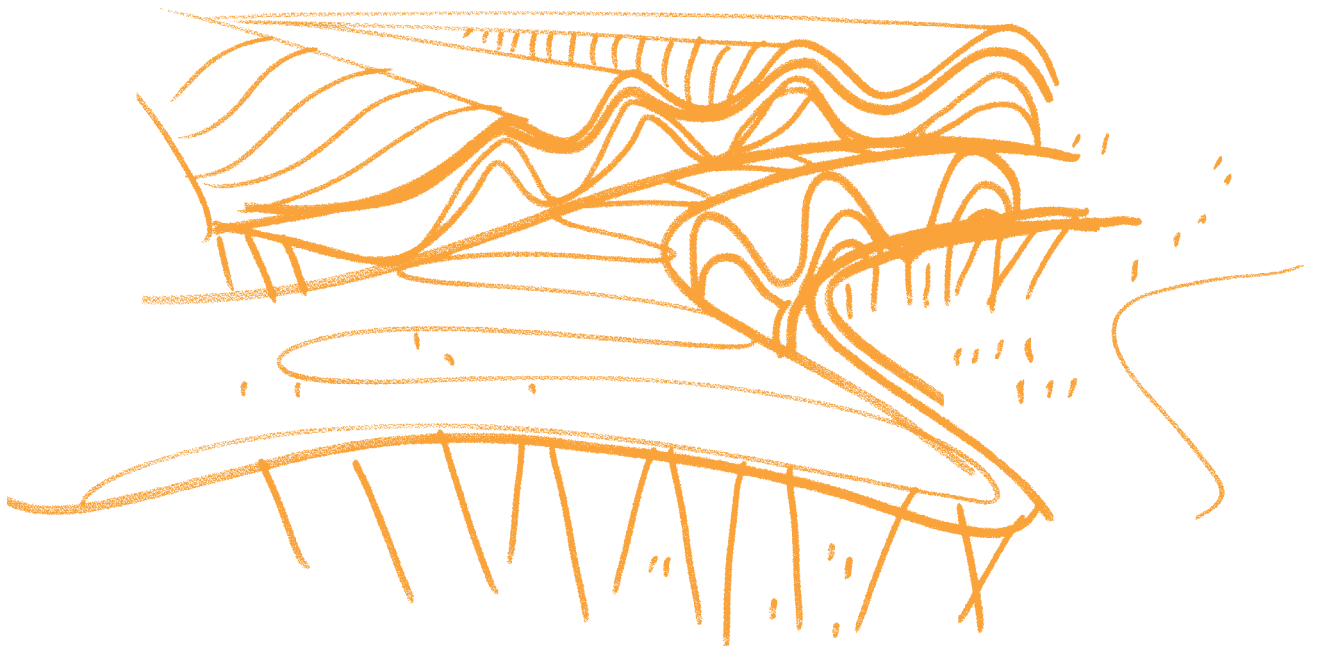
The success, beauty and longevity of buildings of the future belongs to those shaping it today.

Queen Alia International Airport, Amman, Jordan  
Architect: Foster + Partners



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# Make Your Vision a Reality

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In today's world challenging the status quo and pushing boundaries is the only way to stand out, there is no room for compromise and offering style and distinctiveness is key.

There are many dimensions in today's built environment and we want to help you reveal more. Our freeform building envelope solutions are a celebration of versatility and have been designed with you in mind to help you reach unstoppable heights and bring your vision to life.



Abu Dhabi International Airport Midfield Terminal, UAE  
Architect: Kohn Pedersen Fox Associates







# Creating Stunning Aesthetics

KingZip Freeform Building Envelope Solutions offer you the freedom to combine functionality and place-making with stunning aesthetics to create truly extraordinary buildings.

Meydan Racecourse, Dubai, UAE  
Architect: Teo A. Khing Design Consultants (TAK)









# Bring Art & Architecture together with KingZip

Our KingZip Freeform Building Envelope Solutions enable you to fulfil design intent with total flexibility from initial form finding to construction without compromise.

KingZip Linea and Infiniti are manufactured on-site, from 1 metre up to 150 metres, allowing envelopes to be constructed using very long sheet lengths, eliminating the need for any endlaps and considerably increasing speed of construction.

Abu Dhabi International Airport Midfield Terminal, UAE  
Architect: Kohn Pedersen Fox Associates





Our systems are available in two application formats

- KingZip Linea for 2D
- KingZip Infiniti for full 3D geometric envelope capability

KingZip systems provide advanced structural, thermal, acoustic and fire performance combined with interlocking seams offering exceptional long term weatherisation and durability.





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# Total Design Flexibility

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Our systems offer the ultimate in design flexibility

Our KingZip Freeform Building Envelope Solutions fully integrate with our insulated roof, wall and façade systems and accessories to provide a single source, high performance, fully guaranteed package.

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KingZip Linea gives you full flexibility to create functional and technically perfect convex, concave and angular architectural roof shapes.



Adelaide Convention Centre, Australia  
Architect: Woods Bagot



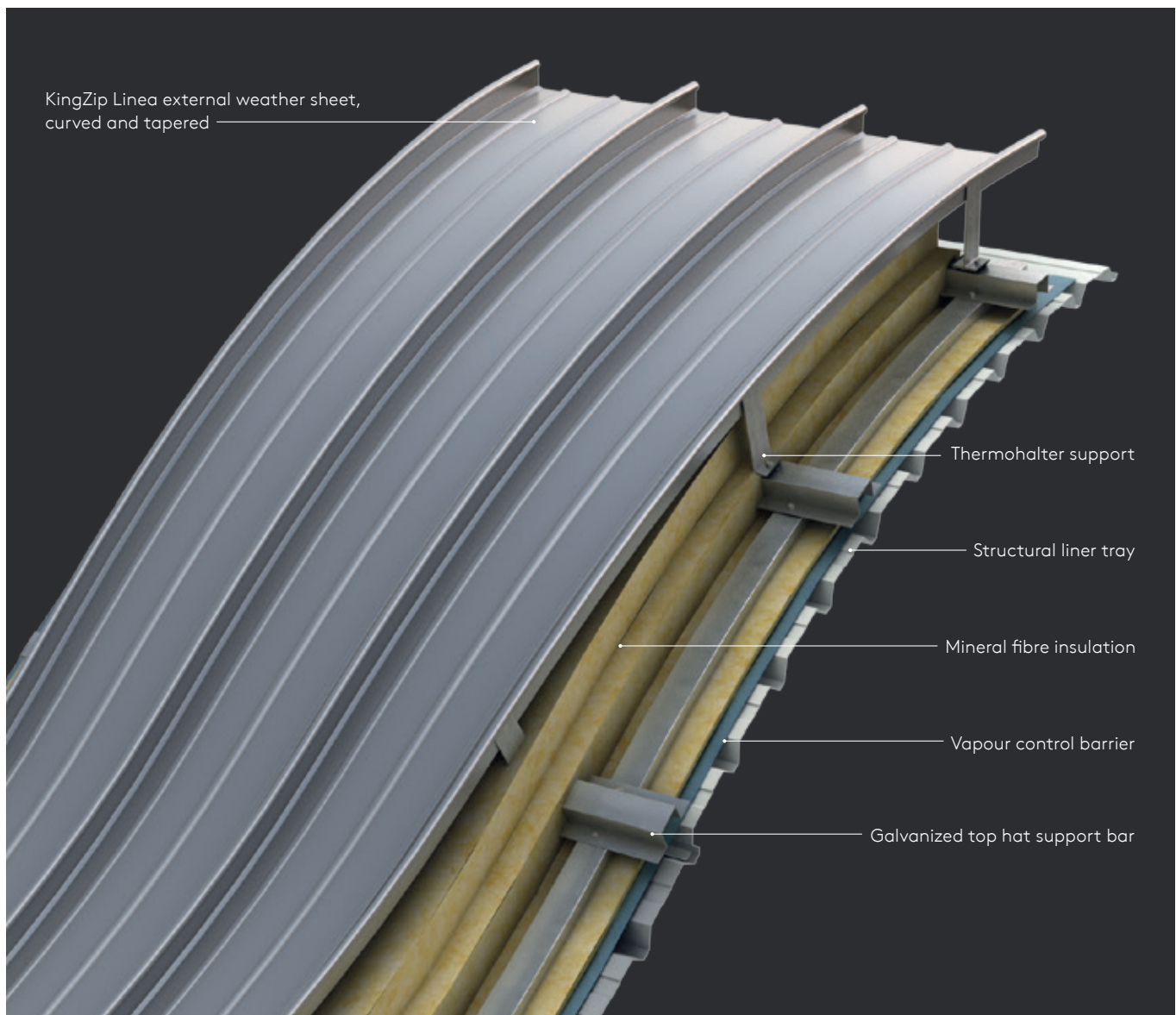


KingZip Infiniti offers virtually unlimited design capability to develop sophisticated envelopes that are artistic and creative.



# KingZip Linea

KingZip Linea enables you to realise building envelope designs with total flexibility, creating technically perfect angular, convex, concave and tapered architectural forms.



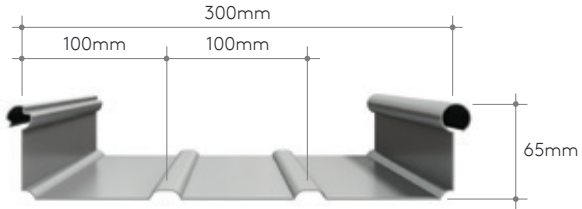




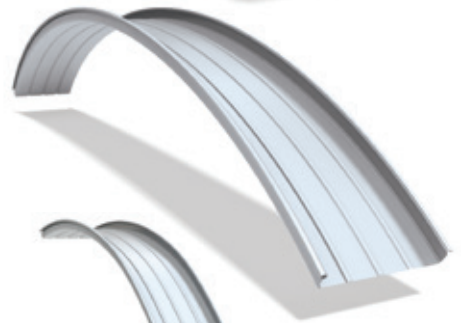
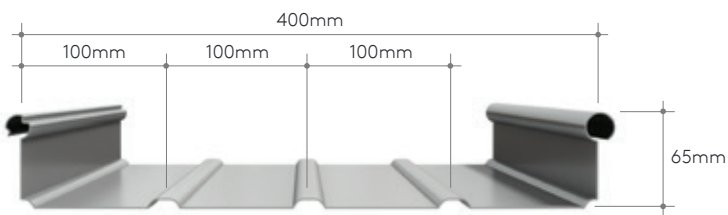
Dubai Sports City, UAE  
Architect: Godwin Austen Johnson



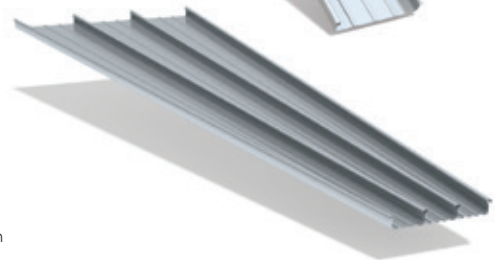
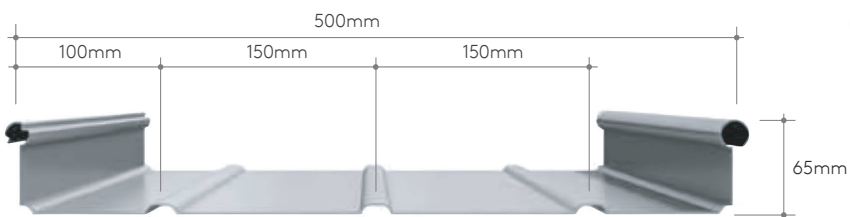
### KingZip Linea 300



### KingZip Linea 400

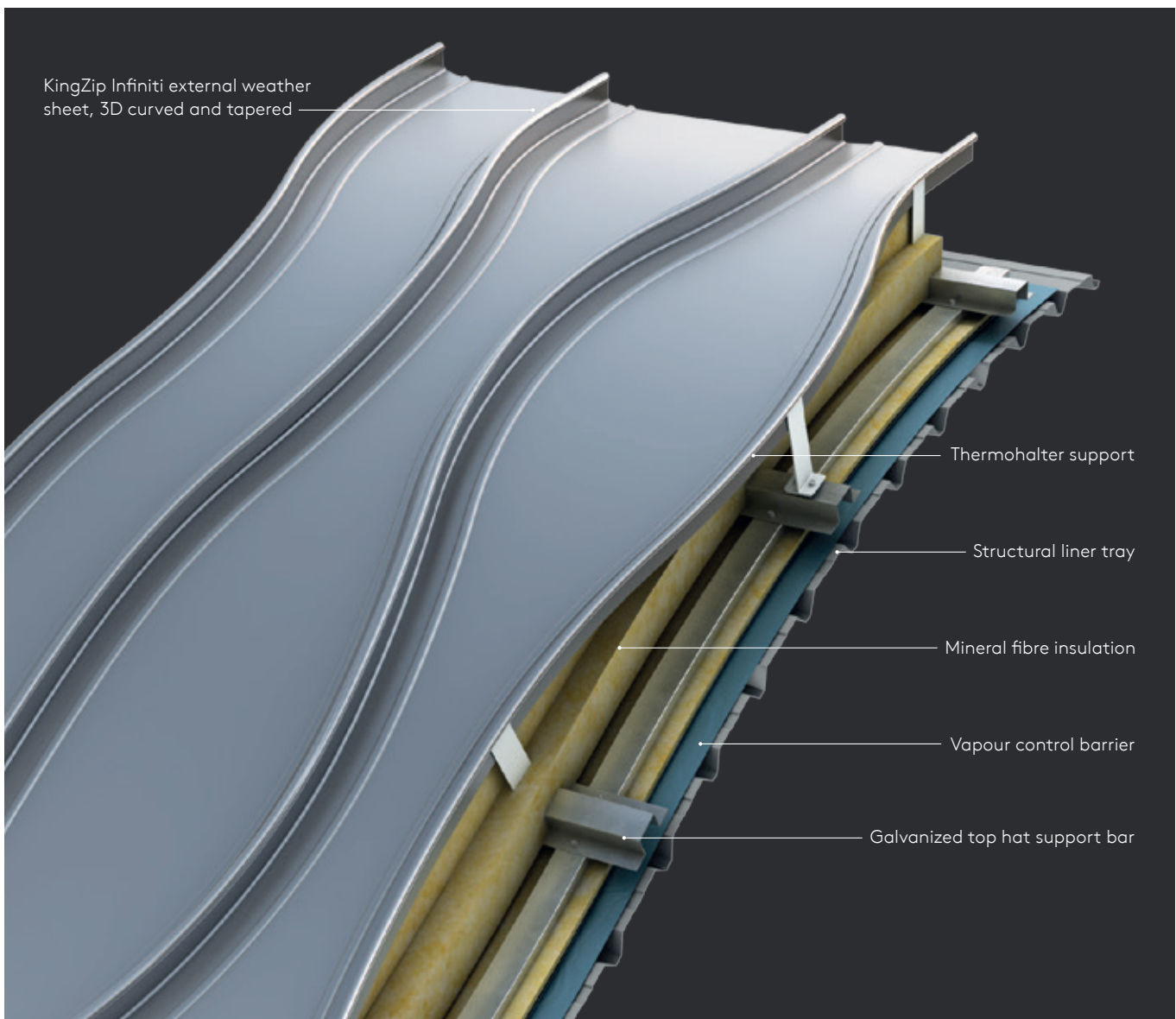


### KingZip Linea 500



# KingZip Infiniti

KingZip Infiniti offers you unprecedented freedom to create extraordinary 3D geometric buildings with complex shapes and forms – taking design and construction of the building envelope to new levels.





Our unlimited manufacturing capability of KingZip Infiniti enables you to realise distinctive and individual buildings that showcase creative and artistic vision on a global stage.



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## Finish

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KingZip Infiniti offers unparalleled architectural and technical performance capability combined with a wide range of finishes and materials.



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## Finishes and coatings play a huge part in architectural design and are a key part of our world.

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### External Weather Sheet

The external weather sheet is available in coated 3000 or 5000 series aluminium alloy or mill finish aluminium, stucco embossed mill finish aluminium, steel, zinc or copper with the following finishes:

### Kingspan PVDF

Provides a long-term aesthetic life of approximately 20 years on aluminium, offering excellent durability and colour stability.

### Kingspan ARS

Abrasion resistant coating for aluminium with good handling characteristics.

### Kingspan Polyester

A cost-effective colour coating with a medium term life for both aluminium and steel.

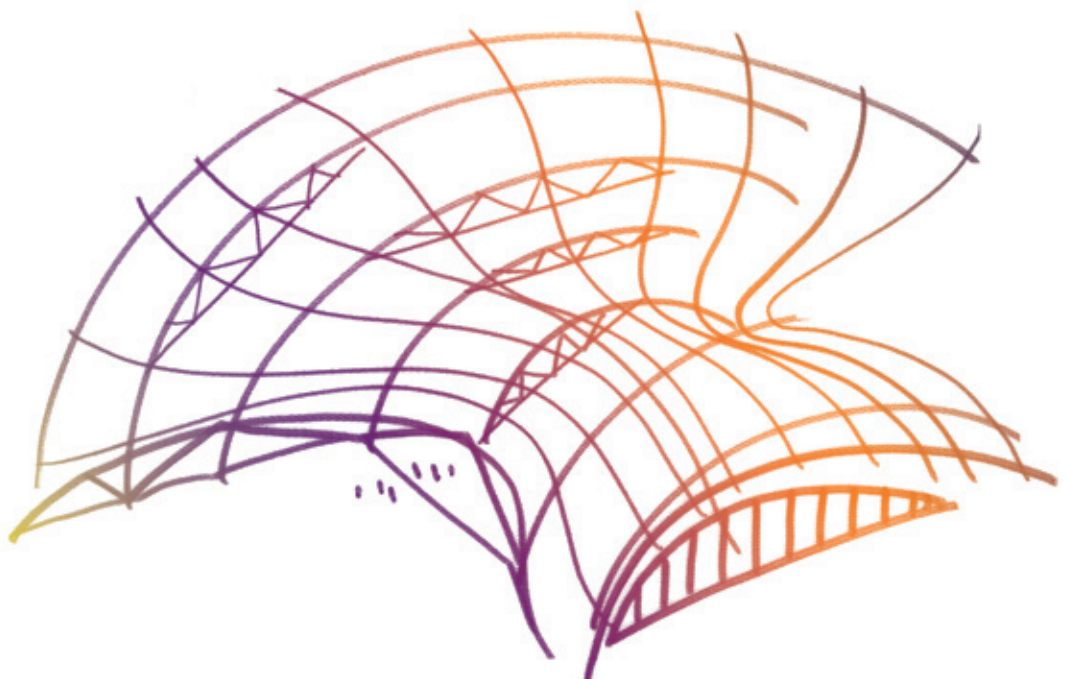
### Durabond

Durabond is an innovative 120 micron paint system with a unique heavy duty anti-corrosive primer and polyamide modified polyurethane final coat, that can be offered for more harsh and corrosive atmospheres.

### Materials and Coatings Durability

The lifespan of a metal coating is determined by the geographical location, the local environment, the colour selected and the coating type.

For further information on any aspect of the technical data for KingZip Linea or Infiniti, please contact our Design Assist Service on:  
[KingZipTech@kingspan.com](mailto:KingZipTech@kingspan.com)







# Finishes & Coatings

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Choose from a wide range of standard coatings or, for that extra individuality or corporate identity, talk to us about colour and finish options tailored to your specific needs.

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Both KingZip Linea and Infiniti are manufactured on site using mobile facilities that can be deployed anywhere in the world. This enables your design requirements to be fulfilled in terms of aesthetics, specification, performance and construction.

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Our propriety CAD / CAM software ensure direct data transfer from our technical service centre to on-site production. This enables details to be changed cost effectively during production on-site.



Design



On-site Manufacture

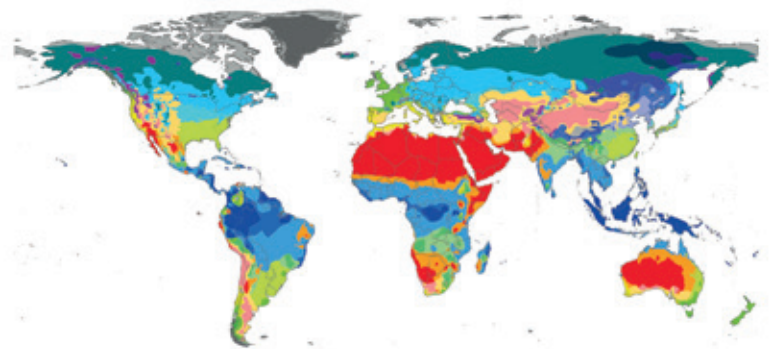






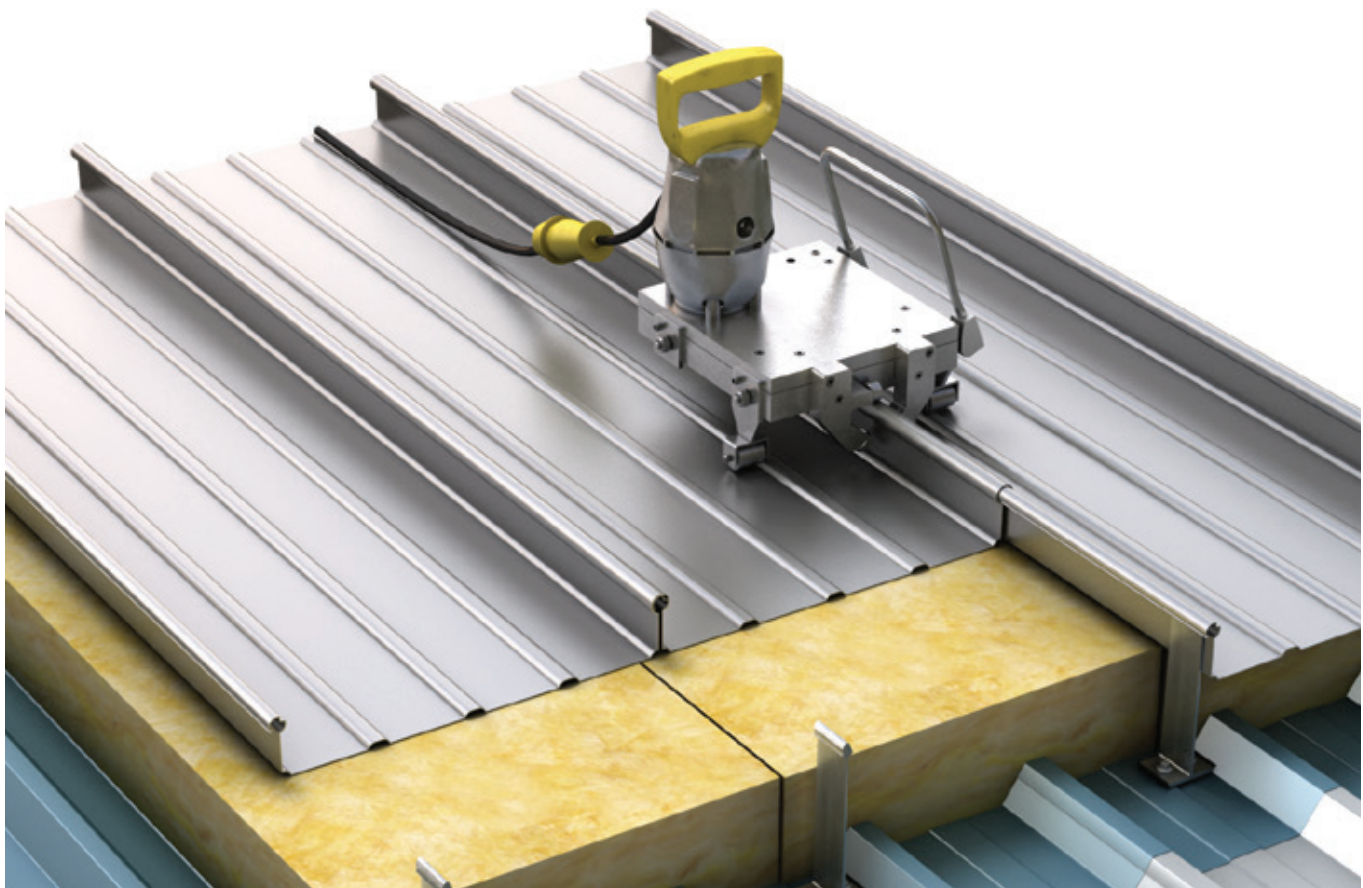
Globally Mobile

Assured long-term weatherisation throughout worldwide climate zones.



As advanced 'zip-up' freeform building envelope solutions, KingZip Linea and Infiniti create continuous weather-tight envelopes and are supplied as complete packages with outer weather sheet, structural liner, vapour barrier, insulation, thermal halters, fasteners and accessories.

The technical performance of these systems sets the standard for compliance with national and international building codes and regulations, and can be tailored to meet specific or enhanced project criteria, such as seismic, thermal, acoustic and sustainability specifications.





# Technical Data

Design, Technical, Commercial & Construction Assist Service.

Wide range of high performance materials, colours and coatings.

Can be smooth curved to 5m convex (KingZip Linea) or 1m convex (KingZip Infiniti) and 12m concave radii.

Can be tapered and smooth curved.

Tapered sheets can be manufactured on site, using fully automated equipment, in cover widths from 250mm to 500mm for KingZip Linea and 150mm to 800mm for KingZip Infiniti.

Site-welded watertight interface junctions and penetrations (aluminium only).

Fabrications service for customised accessories.

Manufactured in ISO 9001–certified facilities and ISO 37301–approved systems.

Factory Mutual FM 4471 for KingZip SF 300 / 400 for tested system. Underwriter laboratories approval for standards UL 790, UL 580, UL 1897 for KingZip SF 400 for tested system.

Approved installer network.

For further information on any aspect of the technical data for KingZip Linea or Infiniti, please contact our Design Assist Service- [KingZipTech@kingspan.com](mailto:KingZipTech@kingspan.com)

# Technical Data

## KingZip Linea & Infiniti

### Weathering & Durability

Both KingZip Linea and Infiniti provide proven exceptional weathering performance, with aluminium options being the preferred choice for highly demanding environments such as airports, marine, industrial and urban locations.

Inherently durable, aluminium offers almost maintenance-free weather-resistance performance, creating an inert oxidised layer that is highly resistant to corrosion and most pollutants, and is non-sensitive to UV for the lifetime of the building.

### Site Welding

Enhanced lifetime performance is achieved by site-welded watertight interface junctions and penetrations (aluminium only).

### Thermal & Airtightness Performance

KingZip Linea and Infiniti systems can be customised to any insulation specification requirements with thermal values from 0.11 W/m<sup>2</sup>K. A range of high performance insulation products is available to meet individual project demands, including man-made mineral fibre (MMM<sup>®</sup>) and fire-rated insulation board.

### Acoustic Performance

Acoustic performance is a key requirement on many projects, especially public use buildings. KingZip Linea and Infiniti systems have the flexibility to meet the acoustic performance specification for any building.

### Sound Reduction – Rw values from 36dB to 50dB.

Sound Absorption - NRC values from 0.5 to 0.85 for our standard perforation patterns. Project specific NRC values on request.

Acoustic Board – Gypsum Board 720 kg/m<sup>3</sup> density, Cement Board 1,250 kg/m<sup>3</sup> density or specific high density rubber mat.

### Structural Liner Decks & Trays

Manufactured from high grade steel, our internal structural liner deck and tray ranges provide economical solutions for a wide variety of span requirements. Profiles can be perforated for enhanced acoustic specifications, and can support increased insulation levels for more rigorous acoustic requirements.

### Environmental

Sustainability is firmly at the heart of Kingspan's approach. We don't just manufacture and supply sustainable products and systems such as KingZip, we also aim to operate within a sustainable business. We have made a commitment to ensure that all our facilities are Net-Zero Energy by 2030, with an interim target of 50% already exceeded.

### Vapour Control Layer (VCL)

Vapour Control Layers are an important part of the KingZip roof systems. We offer a range of VCL options to suit roof construction and specification, including options for high humidity / high occupancy projects.

### Fire Performance

KingZip SF 400 systems achieved Class A rating as defined in various national building regulations. These systems are classed as non-combustible.

For further information on any aspect of the technical data for KingZip Linea or Infiniti, please contact our Design Assist Service- [KingZipTech@kingspan.com](mailto:KingZipTech@kingspan.com)

| Test                                                                   | Result  |
|------------------------------------------------------------------------|---------|
| ASTM E 108<br>Standard Test Methods for<br>Fire Test of Roof Coverings | Class A |
| FM 4451<br>Standing Seam Roof<br>Assembly                              | Class 1 |
| FM 4471<br>Standing Seam Roof<br>Assembly                              | Class 1 |



### KingZip Linea Outer Profile Dimensions

|                           |                     |
|---------------------------|---------------------|
| Nominal Gauge (mm)        | 0.8, 0.9, 1.0 & 1.2 |
| Panel Length (m)          | 1.5 to 150*         |
| Standard Cover Width (mm) | 300, 400 & 500**    |

\* Can be manufactured on or off site. Factory manufactured up to a standard length of 15m (13.7m in Australia due to transport limitations). Please contact our Technical Department for further information.

\*\* KingZip Linea 500 must be used only in a fully supported system. Other widths are available on request.

Please contact Kingspan for outer profile specifications for KingZip Infiniti.

### KingZip Linea Typical Weights: Aluminium

| Cover Width | 0.9mm             |       | 1.2mm             |       |
|-------------|-------------------|-------|-------------------|-------|
|             | kg/m <sup>2</sup> | kg/lm | kg/m <sup>2</sup> | kg/lm |
| 300mm       | 3.87              | 1.16  | 5.13              | 1.54  |
| 400mm       | 3.53              | 1.41  | 4.70              | 1.88  |
| 500mm       | 3.34              | 1.67  | 4.44              | 2.22  |

Please contact Kingspan for weight specifications for KingZip Infiniti.

### Product Tolerances

|                  |                         |
|------------------|-------------------------|
| Cover Width      | +2mm / -2mm             |
| Edge Squareness  | 1% of sheet cover width |
| - up to 10m long | +10mm / -5mm            |
| - over 10m long  | +10mm* / -5mm           |

\* +1mm per metre length over 10m.

### Testing, Standards & Approvals

KingZip Linea and Infiniti are produced to the highest quality standards including ISO 9001 and ISO 37301. These products have been designed to fulfil a specific application and are manufactured to precise standards and tolerances, fully compliant with FM 4471.

Systems with UL 580-90 certification are available.

For further information on any aspect of the technical data for KingZip Linea or Infiniti, please contact our Design Assist Service- KingZipTech@kingspan.com

### Quality Assurance

Our KingZip SF systems are manufactured under ISO 9001: 2015 procedures both off- and on-site. Our on-site manufacturing facilities have the same dimensional quality as factory production.

All quality testing undertaken on-site is aligned with our factory testing procedures and results.

### Seismic Load Effects

Seismic design impact and analysis is the overall responsibility of the appointed project design team. However, Kingspan Academy engineers can assist with specific inputs related to KingZip envelope systems and connectivity to the main structure.

### Lightning Protection

KingZip aluminium envelope systems provide safe, effective protection by either acting as a conductor or as a protective screen in the event of lightning strike, safely routing the charge to earth.

This prevents lightning strikes affecting the building structure and can counter the electromagnetic effect on both plant and equipment within the building.

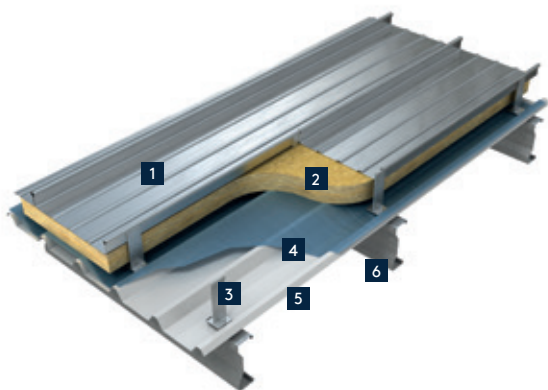
When installing KingZip systems there is usually no requirement for dedicated or additional lightning protection devices, but KingZip sheets must be fully zipped and conductively connected to earth.

## Technical Data

### Typical Construction Solutions - Thermal Systems

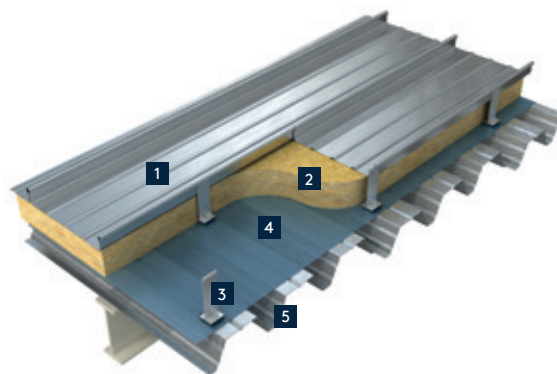
For project and performance specifications, please contact Kingspan.

#### KingZip insulated system with liner sheet



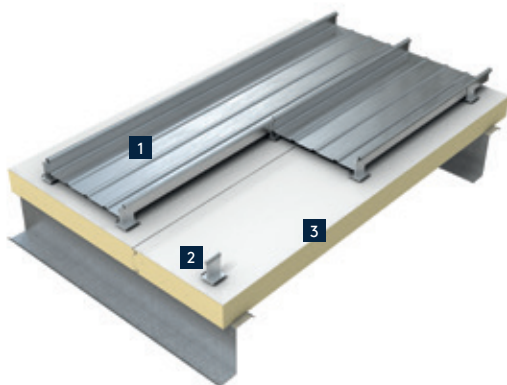
- |                                           |                                 |
|-------------------------------------------|---------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 4. Vapour control layer (VCL)   |
| 2. Single layer mineral wool insulation   | 5. Kingspan liner sheet         |
| 3. Halter with thermal pad                | 6. Secondary steelwork - purlin |

#### KingZip insulated system on structural liner deck



- |                                           |                               |
|-------------------------------------------|-------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 4. Vapour control layer (VCL) |
| 2. Single layer mineral wool insulation   | 5. Kingspan structural deck   |
| 3. Halter with thermal pad                |                               |

#### KingZip with BENCHMARK Roofliner



- |                                           |
|-------------------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam |
| 2. Halter with thermal pad                |
| 3. BENCHMARK Roofliner                    |

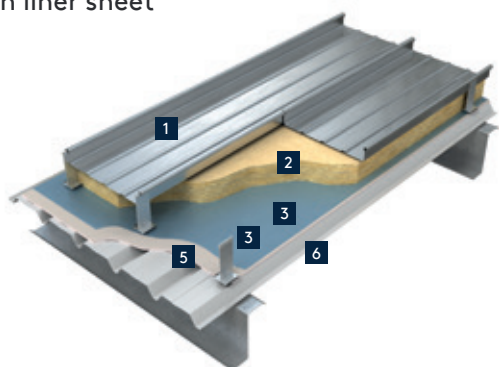


## Technical Data

### Typical Construction Solutions - Acoustic Systems

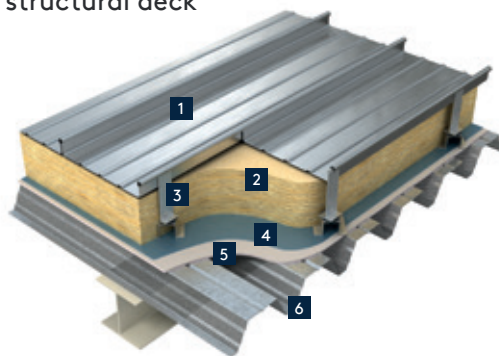
For project and performance specifications, please contact Kingspan.

#### Sound Transmission: KingZip acoustic system with liner sheet



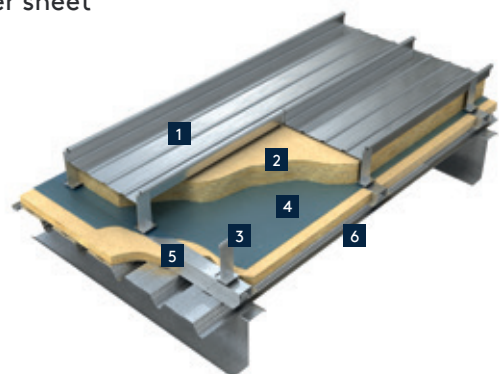
- |                                           |                               |
|-------------------------------------------|-------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 4. Vapour control layer (VCL) |
| 2. Thermal insulation layer               | 5. Acoustic mass layers       |
| 3. Halter with thermal pad                | 6. Kingspan liner sheet       |

#### Sound Transmission: KingZip acoustic system with structural deck



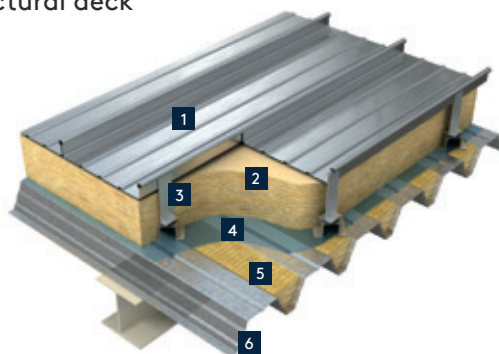
- |                                           |                                        |
|-------------------------------------------|----------------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 4. Vapour control layer (VCL)          |
| 2. Thermal insulation layer               | 5. Acoustic mass layers                |
| 3. Halter with thermal pad                | 6. Kingspan perforated structural deck |

#### Sound Absorption: KingZip system with perforated liner sheet



- |                                           |                                                            |
|-------------------------------------------|------------------------------------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 4. Vapour control layer (VCL)                              |
| 2. Thermal insulation layer               | 5. Tissue-faced mineral wool insulation and top hat spacer |
| 3. Halter with thermal pad                | 6. Kingspan perforated liner sheet                         |

#### Sound Absorption: KingZip system with perforated structural deck



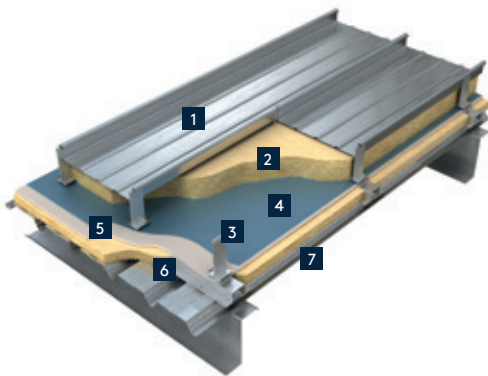
- |                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 4. Vapour control layer (VCL)           |
| 2. Thermal insulation layer               | 5. Tissue-faced mineral wool insulation |
| 3. Halter with thermal pad                | 6. Kingspan perforated structural deck  |

## Technical Data

### Typical Construction Solutions - Acoustic Systems

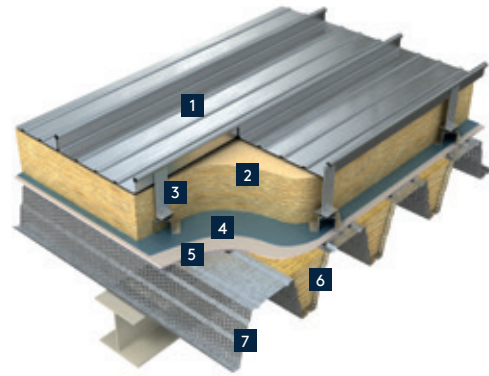
For project and performance specifications, please contact Kingspan.

#### Sound Transmission & Absorption: KingZip acoustic system with perforated liner sheet



- |                                           |                                                            |
|-------------------------------------------|------------------------------------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 5. Acoustic mass layers                                    |
| 2. Thermal insulation layer               | 6. Tissue-faced mineral wool insulation and top hat spacer |
| 3. Halter with thermal pad                | 7. Kingspan perforated liner sheet                         |
| 4. Vapour control layer (VCL)             |                                                            |

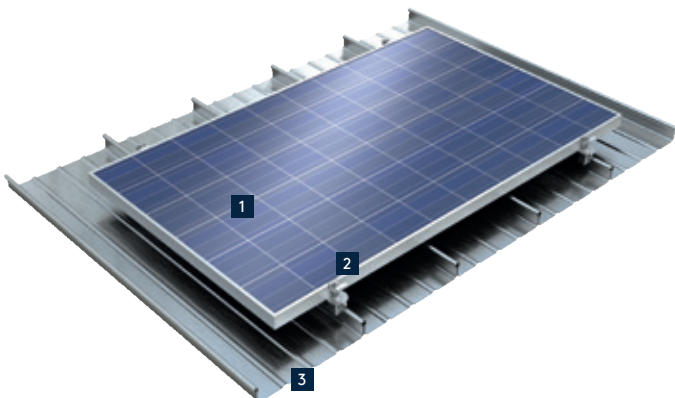
#### Sound Transmission & Absorption: KingZip acoustic system with perforated structural deck



- |                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| 1. KingZip Linea / Infiniti Standing Seam | 5. Acoustic mass layers                 |
| 2. Thermal insulation layer               | 6. Tissue-faced mineral wool insulation |
| 3. Halter with thermal pad                | 7. Kingspan perforated structural deck  |
| 4. Vapour control layer (VCL)             |                                         |

## System Options

#### Solar PV mounted on KingZip



- |                                                                 |
|-----------------------------------------------------------------|
| 1. Direct-mounted solar PV module (can be tilt-mounted)         |
| 2. S5 / KingClip non-penetrative fixings                        |
| 3. KingZip Linea / Infiniti Freeform Building Envelope Solution |



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## Technical Data

### Halters

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#### Aluminium Halter Range (heights)

Maximum  
245mm

Minimum  
85mm



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KingZip Linea and Infiniti external weather sheets are secured to the supporting sub-structure with a range of extruded aluminium or polyamide halters.

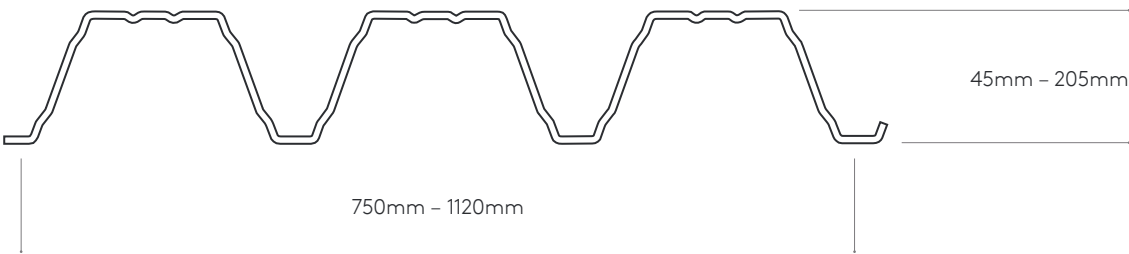
Extruded aluminium halters are supplied complete with pre-fitted thermal pads. Our polyamide 'thermohalters' provide enhanced thermal and acoustic system performance, mitigating thermal bridging through the roof assembly.

All halters are designed to accommodate free movement of the external weather sheet during thermal cycling, therefore permitting the application of very long sheet lengths.

National and international building codes demand that the effect of thermal bridging is taken into account when establishing R- and U-values.

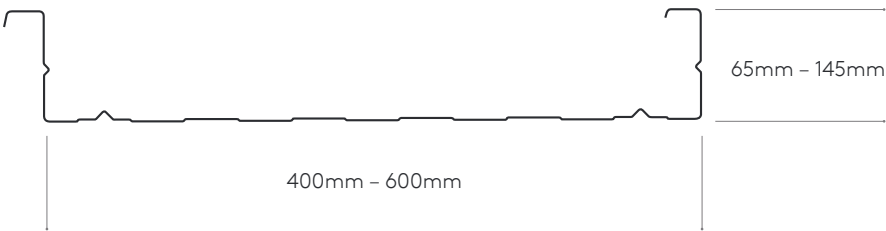
# Technical Data

## Structural Liner Decks



Please note: all Structural Liner Deck profiles can be perforated in the web.

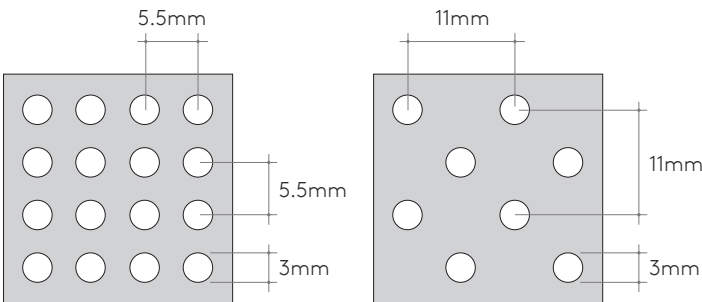
## Structural Liner Trays



Please note: all Structural Liner Trays profiles can be perforated in the pan.

## Acoustic Specifications

Both our Structural Liner Deck and Liner Tray ranges are available with two standard perforation options to suit acoustic sound absorption specifications. Perforations are applied to the web of Structural Liner Decks and the pan of Liner Trays. Project specific perforation configurations are available on request.





# Technical Data

## Load / Span Tables

### KingZip Linea 300

#### 0.9mm Aluminium (self weight 3.87 kg/m<sup>2</sup>)

|             |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|
| Span (m)    | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| Download    | 2.45 | 2.45 | 2.45 | 2.37 | 1.75 | 1.37 | 1.00 | 0.75 |
| Wind Uplift | 3.40 | 3.40 | 3.40 | 2.90 | 2.40 | 2.10 | 1.75 | 1.20 |

#### 1.2mm Aluminium (self weight 5.13 kg/m<sup>2</sup>)

|             |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|
| Span (m)    | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| Download    | 3.25 | 3.25 | 3.25 | 2.75 | 2.48 | 1.87 | 1.40 | 1.10 |
| Wind Uplift | 3.40 | 3.40 | 3.40 | 3.40 | 3.20 | 2.70 | 2.40 | 1.60 |

### KingZip Linea 400

#### 0.9mm Aluminium (self weight 3.53 kg/m<sup>2</sup>)

|             |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|
| Span (m)    | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| Download    | 1.87 | 1.87 | 1.87 | 1.75 | 1.37 | 1.00 | 0.75 | 0.55 |
| Wind Uplift | 3.00 | 3.00 | 2.58 | 2.20 | 1.91 | 1.56 | 1.25 | 0.95 |

#### 1.2mm Aluminium (self weight 4.70 kg/m<sup>2</sup>)

|             |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|
| Span (m)    | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| Download    | 3.00 | 2.70 | 2.30 | 2.00 | 1.70 | 1.46 | 1.08 | 0.81 |
| Wind Uplift | 3.00 | 3.00 | 3.00 | 2.90 | 2.50 | 2.10 | 1.80 | 1.50 |

#### 0.7mm Steel (self weight 7.98 kg/m<sup>2</sup>)

|             |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|
| Span (m)    | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| Download    | 3.40 | 3.07 | 2.75 | 2.50 | 2.15 | 1.65 | 1.20 | 0.80 |
| Wind Uplift | 4.00 | 3.90 | 3.25 | 2.75 | 2.40 | 2.10 | 1.75 | 1.45 |

#### Notes:

1. All loads are characteristic working loads in kN/m<sup>2</sup> based on 4 or more spans.
2. Download figures based on a deflection limit of span  $L/200$ .
3. Wind uplift figures based on a deflection limit of span  $L/90$ .
4. Loadings take account of KingZip Linea sheet pulling out of the halter bracket under wind uplift using the formula:  $P \text{ (max)} = 1.15 \times C \times L \times W$ .  
 $C$  = cover width of sheet (m).  
 $L$  = spacing of the brackets along the sheet (m).  
 $W$  = wind uplift loading (kN/m<sup>2</sup>).
5. Safe load on bracket ( $P$ ) = 2.80kN (0.7mm steel / 0.9mm aluminium sheet).
6. Safe load on bracket ( $P$ ) = 3.10kN (1.2mm aluminium sheet).

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## Integrated Solutions

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### Daylighting

Daylight is an essential natural asset. There is a significant body of evidence to suggest that buildings enjoying high levels of natural light are literally more successful than those more reliant on artificial lighting systems.

In all environments the eye and brain functions respond better to natural light, as people have a inherent attraction and need for daylight.

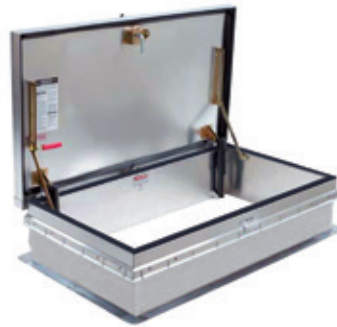
A proper daylighting plan can reduce electricity and HVAC (heating, ventilation, and air conditioning) costs.

We custom design and manufacture a range of integrated upstands, specifically for our KingZip systems, that accommodate a variety of daylighting solutions such as prismatic, domed, multi-vault and barrel vault options as well as 'in-plane' daylight methods.

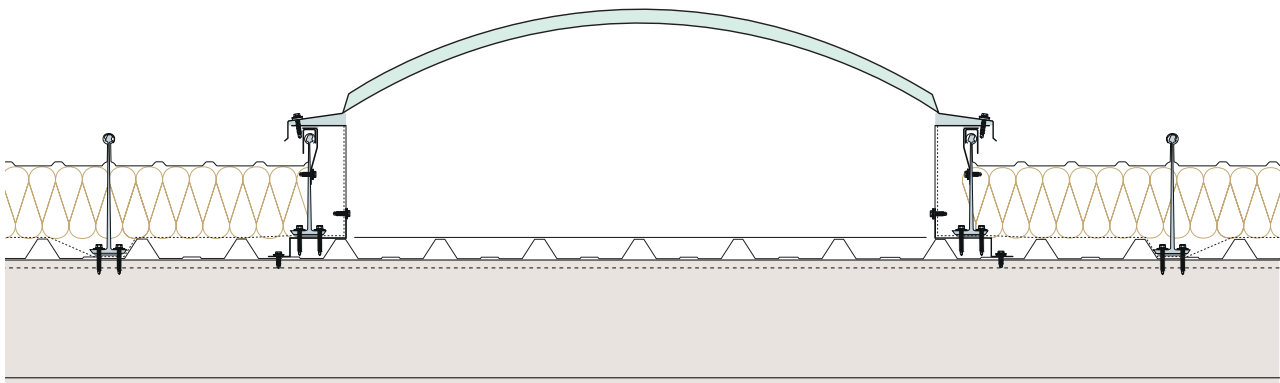
### Vents & Access Hatches

We custom design and manufacture a range of integrated upstands for vents, access hatches and other penetrations to project specific requirements.

#### Roof Access Hatch



### Daylighting Solutions





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We want to work in a partnership with you from the outset to deliver innovative high performance architectural solutions for your projects.

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The Kingspan brand has always been synonymous with high performance construction systems excellence. Our focus on stunning architectural design capability, fire performance, energy efficient building systems and long term durability has placed the company in a world leadership position as the most innovative providers of integrated architectural design solutions globally.

Kingspan has pioneered many innovations in the design and manufacturing of advanced building envelope systems, with sustainability of lifetime performance as a key focus. Today Kingspan provides building designers and architects with solutions to facilitate their creativity, to offer their clients striking buildings, from urban master plans through to breathtaking infrastructure and commercial projects.

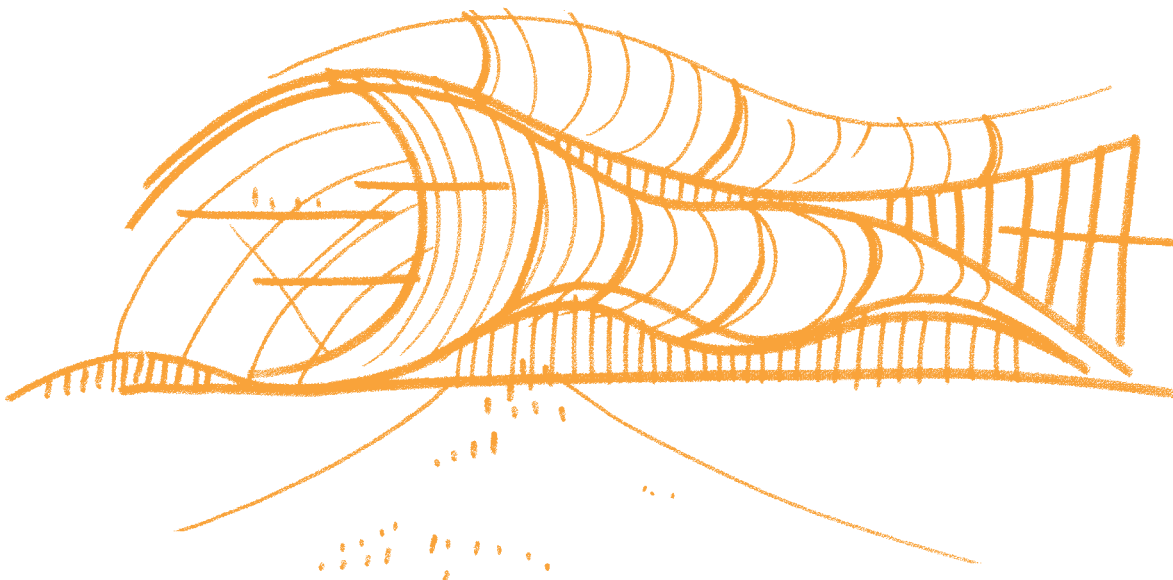
Taronga Zoo, Sydney, Australia  
Architect: Tanner Kibble Denton



“Selecting an experienced supplier with a tested system and the technical expertise to develop and advise on detailed design elements was vital for this project. Kingspan provide a high level of service through-out the documentation stage of the project, enabling us to develop the roof design efficiently and with no compromise to the client’s expectations.”

*Robin Sampson, Tanner Kibble Denton Architects,*

*Taronga Zoo Centenary Centre.*





80+

Countries

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273+

Manufacturing sites worldwide

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\$8.6 billion

Revenue in 2024

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27,000+

Employees worldwide

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Kingspan is a global leader in the design, manufacture and delivery of advanced building envelope systems and solutions.

Your Global Partner



# Design, Technical, Commercial & Construction Assist

## Project overview

Design intent, brief and scope.

## Optimised solutions

Building code(s) compliance – Structural, thermal, airtightness, acoustic, fire, durability and other performance requirements – Health & Safety strategies – Envelope solutions and structure integration drawings and BIM envelope system specifications – Testing, accreditation and certification – Energy efficiency optimisation and measures – Environmental and sustainability ratings – Cost plan budget and programme inputs.

## Scheme mock-ups

3D digital visualisation – Scale mock-ups and samples.

## Procurement & programme

Specialist installer selection, training and on-site support – Materials submission – On-site build methods and procedures.

## Final bid & tender

Contract submission and negotiation – Contract award – Detailed design and construction solutions for build.

## Project completion

Post-completion 'as-constructed' documentation and drawings – Kingspan Guarantee.

# 360° Service & Support

## KingZip Warranty

Kingspan offers a comprehensive KingZip warranty for up to 30 years that includes paint coatings, metal substrate and thermal and structural performance for the supplied system.

## KingZip Academy

Our KingZip Academy training centre provides up-to-date design, application, installation and site best practice for designers, contractors and approved installers to ensure our KingZip systems provide optimum performance for the buildings' lifetime.



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## United Arab Emirates

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## Czech Republic

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# Service Hubs

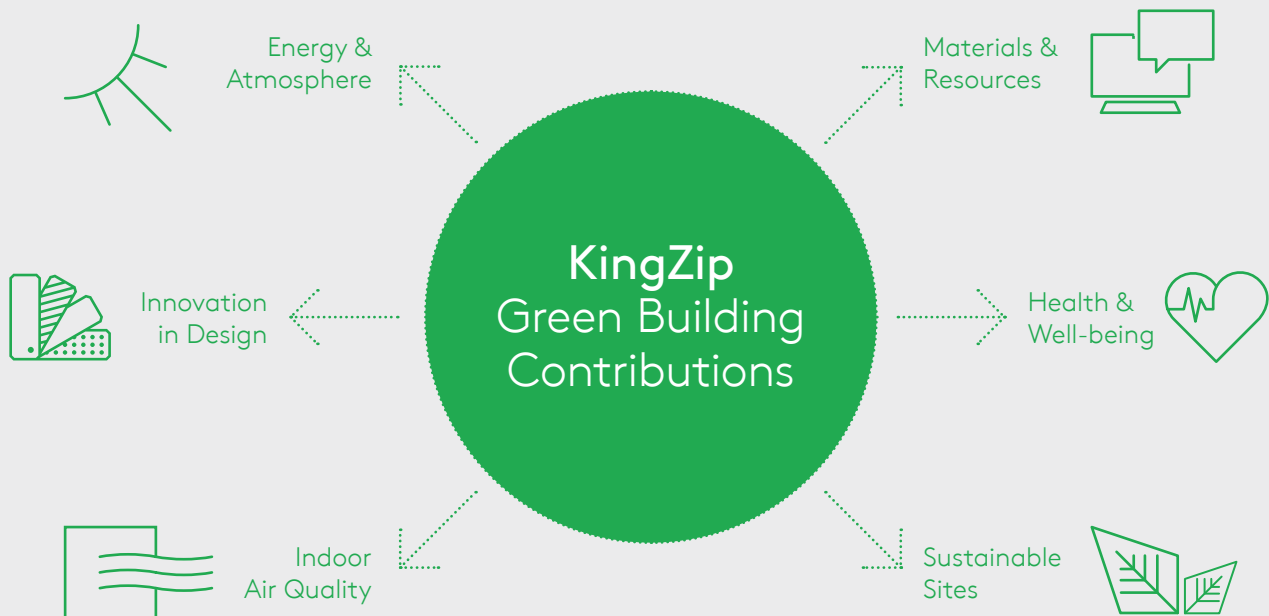




"Together we have the opportunity to make our built environments more energy efficient, attractive, adaptable, environmentally sensitive and productive. The way we build can be more effective and reach higher standards than ever before."

Gene M. Murtagh, Chief Executive Officer, Kingspan Group.

KingZip envelope systems can contribute to green building credits in the following key categories:



Aluminium and steel are two of the most easily and widely recycled materials available.

Kingspan was founded with a vision; to lead the way in creating energy efficient buildings. Our pledge to sustainability is instilled at every level of the company and at every step in the manufacturing process.

# Environmental Sustainability



For general inquiries, please contact us at [kingzip@kingspan.com](mailto:kingzip@kingspan.com),  
and for technical support, reach out to [KingZipTech@kingspan.com](mailto:KingZipTech@kingspan.com)

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Project images courtesy of Foster + Partners and Kohn Pedersen Fox Associates.  
Conceptual sketches by Anna Shapiro, Sheppard Robson Architects LLP



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