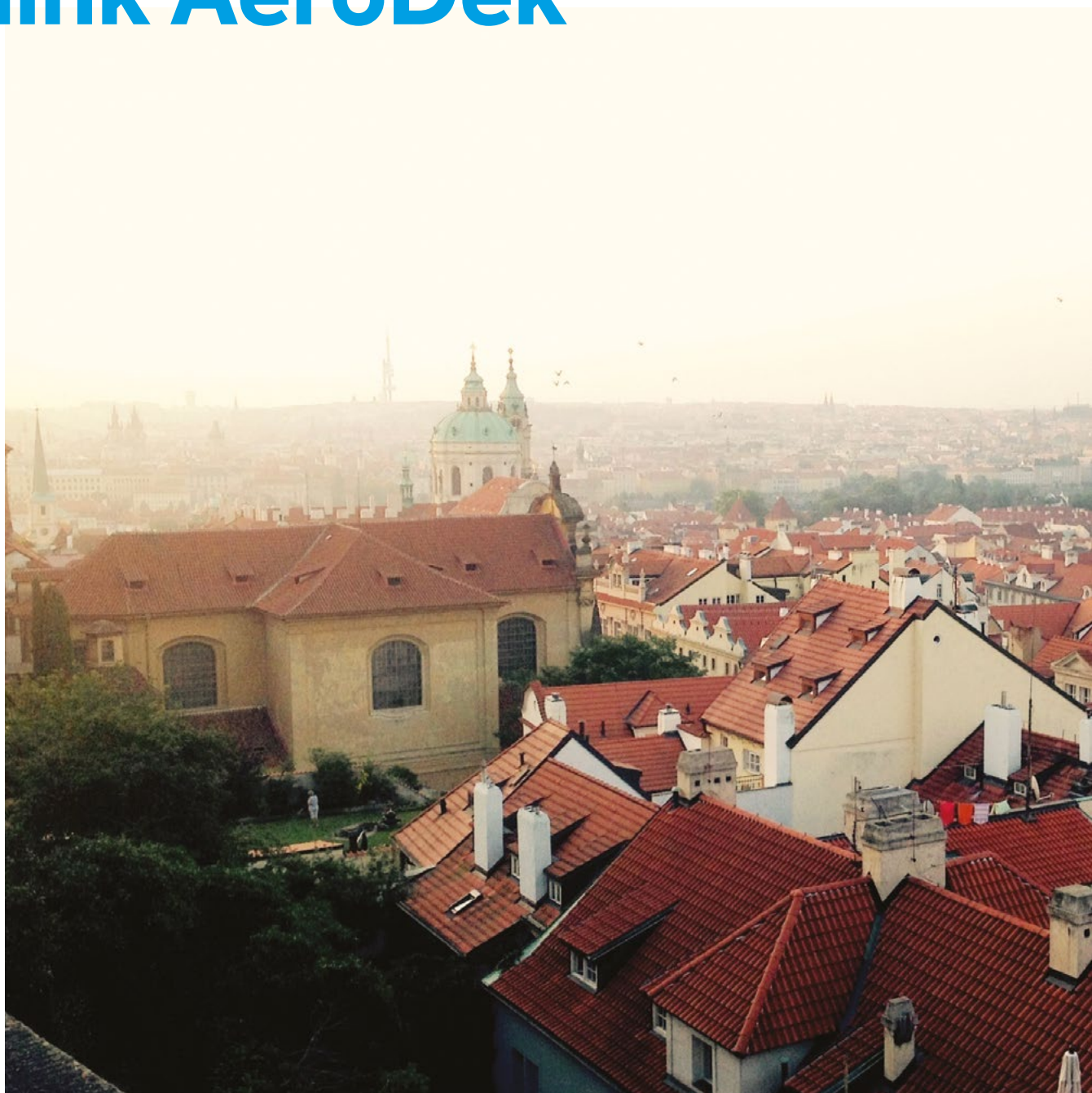


Think AeroDek

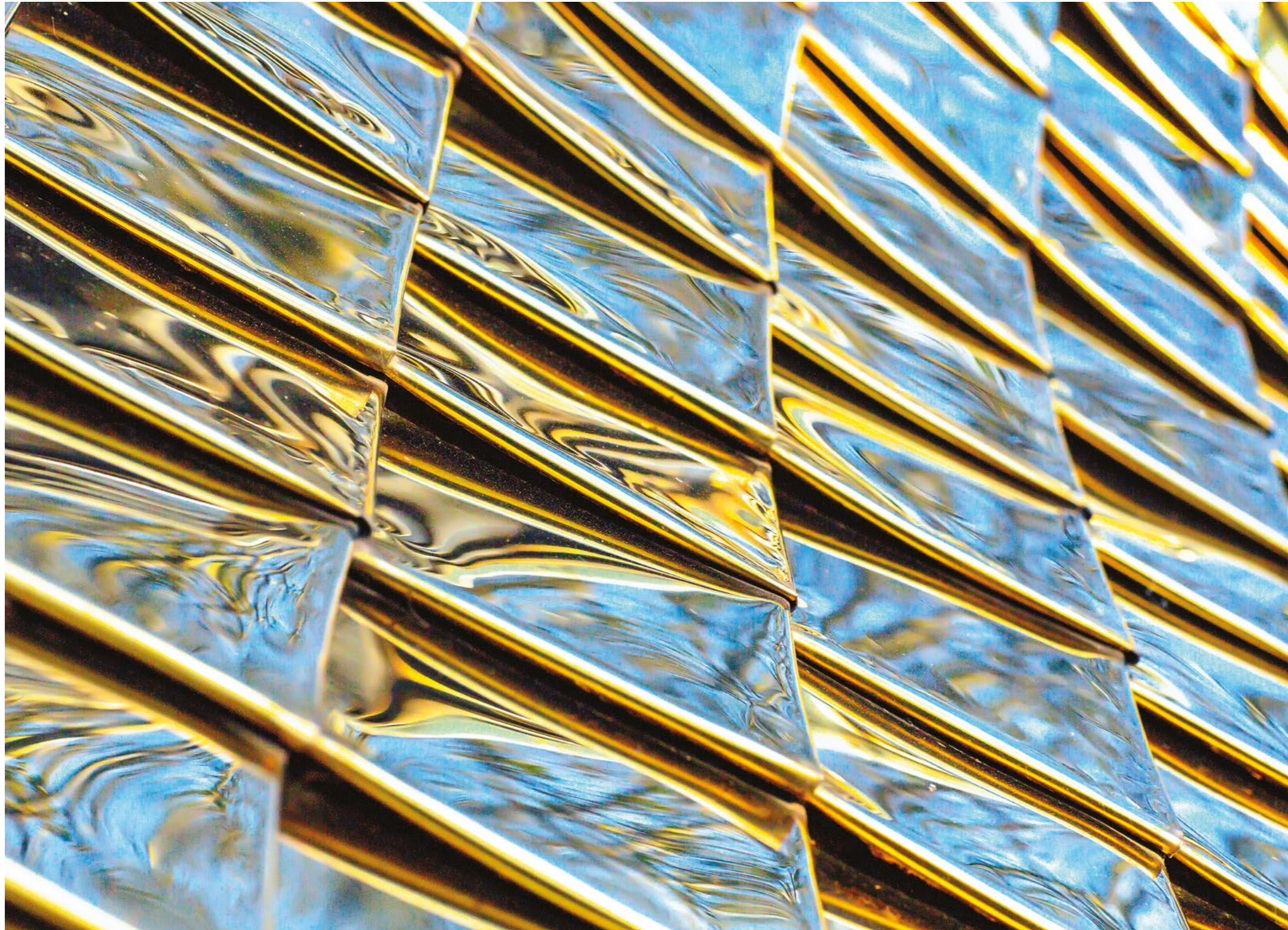


BMI AeroDek

The BMI AeroDek metal range is a roofing solution built for the future, using our decades of experience, with beautiful aesthetics and a strong performance. Think metal tiles. Think BMI AeroDek

bmigroup.com

BMI AeroDek: Based on experience, built for the future.



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Think AeroDek, Think BMI

MORE THAN

150

YEARS OF KNOWLEDGE AND EXPERTISE

LEADING THE WAY

BMI Group was established following the coming together of Braas Monier and Icopal. The combined heritage of these two groups represents a rich history of delivering roofing and waterproofing excellence to customers. From our unique wind tunnel testing facility to products that tackle pollution, our heritage and scale allows us to pioneer new standards and greener solutions. Our multi-product portfolio includes reinforced bitumem solutions, single-ply membranes and wide-range of liquid applied waterproofing systems, allowing us to specify without any bias the correct solution for the project in question.

INNOVATION AND QUALITY

At BMI we don't stand still. A constantly evolving industry places increasing demands on both people and products alike, and our innovation, dedication and programme of continuous development, particularly in liquid applied waterproofing, creates safer, faster, more efficient building solutions that outlast and outperform their counterparts. Our Sealoflex liquid applied waterproofing range is a prime example of this commitment to innovation-fluid thinking from BMI.



MORE THAN

50

BUSINESS LOCATIONS WORLDWIDE

COMMITMENT TO SUSTAINABILITY

As a business, BMI Group is proud of its strong environmental credentials, actively promoting the recycling of its products whenever possible in order to minimise the use of raw materials and energy in the development and production of roofing and waterproofing solutions.

This means that many of our products already meet, and often exceed, environmental standards and are already recognised by many industry bodies promoting excellence in this field.

THIRD PARTY ACCREDITATIONS

BMI Liquid Applied Waterproofing membranes have been independently assessed and accredited by third party testing institutions including the British Board of Agrément (BBA), Materialprüfungsanstalt für das Bauwesen (MPA BS) and the Centre Scientifique et Technique du Bâtiment (CSTB).

BMI Group is the largest manufacturer of flat and pitched roof systems in Europe, as well as a leading producer of energy-efficient chimney, stove, and integrated ventilation solutions. With more than 150 years of experience, we are the market leader in Europe, with a significant presence in parts of Asia and South Africa.

MORE THAN

9,500

EMPLOYEES WORLDWIDE

MORE THAN

1 million

SQUARE METRES OF LIQUID APPLIED PRODUCT INSTALLED WORLDWIDE



Why choose BMI AeroDek?

1. FASTER INSTALLATION



2. LIGHTER

AeroDek tiles are up to 8 times lighter than traditional equivalent tiles, reducing structural dead load.



3. WEATHER PROTECTION

AeroDek roof tiles are tested and resistant against winds up to 270km/h and rain falling at 200mm per hour. They offer protection against all kinds of weather including rain, hail, snow, ice, sunlight, even hurricanes. It therefore comes as no surprise that AeroDek tiles are used in some of the world's harshest environments.

4. WARRANTY

AeroDek standard tiles carry a 30 years insured guarantee, so when installed correctly an AeroDek roof will not need to be replaced during the typical lifetime of a building. For extra protection, the AeroDek stone coated ZM 250/m² tiles carry a 40 year insured guarantee.

5. 8° PITCH MINIMUM

Extremely versatile, AeroDek tiles can be used on roofs with pitches as low as 8° and on vertical surfaces.

6. LONG TERM SAVINGS

Deciding what roof to install is a big call. It's a decision you might have to live with for thirty to sixty years. To help you understand the cost implications, Davis Langdon recently conducted a Whole Life Cost Analysis for every leading roof system. The cost benefits of a AeroDek tiled roof are clear.

How Much More Expensive Are Alternative Roof Coverings

	Over a 35 year period	Over a 60 year period
Concrete Tile	14%	26%
Machine Made Clay	69%	120%
Concrete Plain Tiles	46%	65%
Man Made Slate	77%	132%
Natural Slate	61%	82%
Aluminium Standing Seam Roofing	60%	61%
Zinc Standing Seam Roofing	18%	65%
Stainless Steel Standing Seam Roofing	20%	22%
Composite Insulated Steel Trapezoidal Sheets	54%	157%
Composite Insulated Steel Tile Sheets	88%	191%

Source: Davis Langdon (Davis Langdon is now rebranded and is part of the AECOM group).

Chart: Whole life cycle costs per m² over a 60 year period taking average values for life cycle costs and maintenance factors for each of the roof options. Roof costs include for cost of a dry fixed roof covering and the cost of typical underlying supporting structure (e.g. roof trusses).

Product Costs: were primarily compiled using Davis Langdon's extensive National Cost Database, Davis Langdon's professional judgement and discussions with specialist contractors. Additional data has been obtained from the Building Cost Information Service (BCIS); SPON's Architects and Builders' Price Book 2004 and the Department of Trade and Industry (DTI).

7. SUSTAINABILITY

AeroDek tiles are made using steel, the most recycled material in the world. Rarely virgin in content, at least 25% of new steel standardly comes from used steel. That compares favourably with concrete and clay alternatives. Once decommissioned, AeroDek tiles can be recycled.

A steel inner core gives AeroDek tiles lighter weight and volumetric efficiency. Transporting AeroDek tiles requires less vehicles. Estimates suggest that a single truckload of AeroDek tiles will cover an area equivalent to eight truckloads of concrete or clay roof tiles.

Lightweight and easier to pack and transport, AeroDek systems help to minimise CO₂ emissions and the demand on fossil fuels. As a primary source of PM₁₀ and NO_x emissions, reducing the need for HGV transport decreases the negative impact on related health issues such as lung disease or asthma.

8. FOR NEW BUILDS AND RENOVATIONS

Ideal for refurbishment projects, AeroDek can be installed over existing roof coverings. This minimises the time and cost of installation. A wide range of colours and finishes means your AeroDek roof can be selected to match existing roof tops and buildings.

The AeroDek range

TRADITION

The strong and timeless roof choice

With AeroDek Tradition you get a roof as sturdy as it is stylish. Tiles are available in nine colours so you can find the perfect option for your home.



P10

UNIQUE

Roofing refined

Go for strength and style with AeroDek Unique. Tiles come with a high gloss or a matte powder coated finish.



P12

ROBUST

An exciting striking roof

AeroDek robust tiles are perfect for when a specific finish is needed, where natural or local materials are a significant feature of the design.



P14

FIRENZE

Re-imagine roof aesthetics

Choose between a surface finish of natural stone granules or a four-process powder coating finish offering a depth of colour unparalleled in the roofing industry.

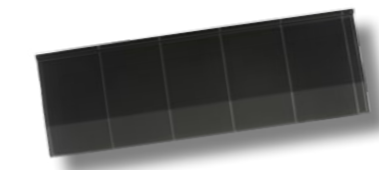


P16

QUADRO

Waterproof, storm proof and built to last

AeroDek Quadro tiles are ideal for every kind of roof from new constructions to renovations, in both urban and rural areas.



P18



Tradition

AeroDek Tradition tiles are coated with natural UV-resistant stone chips embedded in high performance acrylic resin. Perfect for both renovations and new builds, they can be used for any roof with a minimum pitch of 8°.

AeroDek Tradition tiles present the appearance of traditional concrete or clay whilst weighing only one eighth of standard concrete tiles. Durable and light in weight, they make installation easy.

Available in many colours, a stone coating ensures that your chosen colour will stay strong for years in sun, rain and wind.

AeroDek Tradition tiles offer a range of optional additional features including eaves, ridge and roof tile ventilators. They are dry fixed throughout. Each roof tile has a down turned front-edge and an upturned rear-edge to provide secure overlapping and interlocking roof covering. Produced in a larger format, AeroDek tiles require less fixings than traditional tile or slate roofing and can therefore be installed more quickly. They also avoid the disadvantages of long run roofing sheets. Once installed AeroDek lightweight roof tiles provide a durable, weathertight roof made to last for decades.

Features and benefits

- Versatile – can be used for roof with pitches from 8° to vertical.
- One eighth the weight of traditional roof tiles
- Ceramically-glazed stone granules delivers outstanding colour retention
- Anti-slip stone surface offers improved safety for roof installers and reduces the risk of snow slippage
- Reduced installation costs
- Ideal for all types of roof shape.

SUB NAMES, VARIANTS AND WARRANTY

Name	Tradition	Tradition Plus
Specification	Stone Coated AlZn 150g/m2	Stone Coated ZM 250g/m2
Warranty	30 years	40 years

CLASSIC PROFILES AND COLOURS

Pitch	
Minimal pitch	8°
Minimal pitch	90°
Dimensions	
Size of tile - overall (w x h)	1324mm x 410mm
Size of tile - cover (w x h)	1260mm x 369mm (7 module tile/each module 180mm wide)
Coverage	0,465 m2 per element (2,15 elements per m2)
Thickness steel	0,43mm (0,6mm and 0,9mm optional)
Type of steel + composition	ZM250 g/m2

Weight	
Weight per element	3,1 kg (0.43mm steel), 4 kg (0.6mm steel), 5.2 kg (0.9mm steel)
Weight per m ²	6,7 kg (0.43mm steel), 8,6 kg (0.6mm steel), 11,2 kg (0.9mm st.)

Fixings	
AeroDek fixings	AeroDek fixings mandatory
Fixings per element	4 pieces (10 per m2)

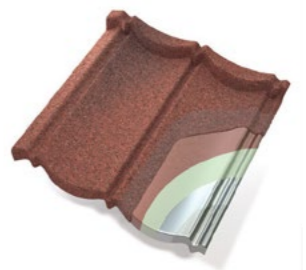
Battens	
Batten distance	369mm
Center distance battens (max.)	Minimal batten thickness (recommended)
600mm	38mm x 30mm (h x w)
900mm	50mm x 30mm (h x w)
1200mm	50mm x 50mm (h x w)

Usage	
See installation guide	

Weather resistance	
Snow load	Until 1400 kg/m2
UV-resistant	Until 1400 kg/m2
Waterproof at:	A pitch of 8°
Noise (directly under the roof during heavy rain)	Li = 65 dB (63 dB for 0,6mm thickness)

Package	0,43mm steel	0,6mm steel	0,9mm steel
Elements per pallet	320 elements	280 elements	192 elements

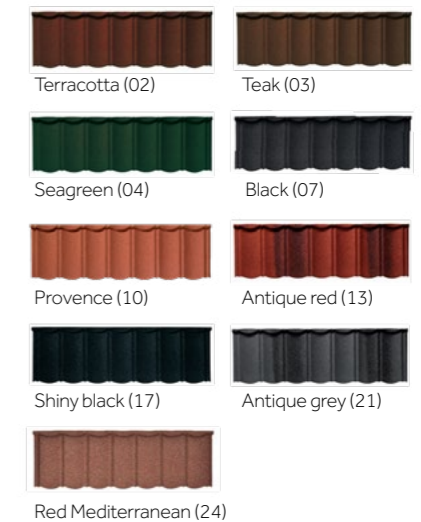
Technical information



Composition AeroDek Tradition Plus

- Transparent protection layer
- Natural stone granule
- Coloured acrylic resin
- Polyurethane primer
- ZM250 g/m2 steel
- Primer

Colours



Unique

AeroDek Unique tiles match style with durability. They come complete with a 30 year warranty. AeroDek Unique tiles are built with a steel core galvanized with zinc magnesium to ensure optimal resistance against harsh weather. An impact-resistant coating ensures that tiles retain their original surface quality for the long-term.

As the name suggest, AeroDek Unique brings style to any roof top. Tiles come with a choice of high-gloss or matte finish. Designed with an additional feature to minimise sound, AeroDek Unique acoustic tiles are available in every colour. Like all tiles produced by AeroDek, Unique tiles offer outstanding weather protection and resilience. They can be installed on roofs with a pitch of 8° up to vertical.

Instead of the standard two-step process, AeroDek Unique tiles are produced using a unique four-step process. Each tile is cleaned, dried, painted, then baked with a powder coating on the surface instead of the normal granular coating.

Weighing only 4.5g/m² AeroDek Unique tiles are one tenth lighter than the concrete equivalent. In appearance they resemble clay tiles. They can be used on any roof with minimum pitch of 8°.

Features and benefits

- Less than one tenth the weight of traditional clay or concrete tiles
- Unique four-step powder coating for deep, lasting colour
- Higher colour retention than standard painted tile alternatives
- Non-toxic coating means run-off rainwater can be safely stored and reused
- Tiles can be recycled after use

SUB NAMES, VARIANTS AND WARRANTY

Name	Unique Plus P	Unique Plus S
Specification	Smooth Surface Powder Coating ZM 250g/m ²	Smooth Surface Powder Coating ZM 250g/m ² Acoustic
Warranty	30 years	30 years

CLASSIC PROFILES AND COLOURS

Pitch	
Minimal pitch	8°
Minimal pitch	90°
Dimensions	
Size of tile - overall (w x h)	1324mm x 410mm
Size of tile - cover (w x h)	1260mm x 369mm (7 module tile/each module 180mm wide)
Coverage	0,465 m ² per element (2,15 elements per m ²)
Thickness steel	0,43mm (0,6mm optional)
Type of steel + composition	ZM250 g/m ²
Weight	
Weight per element	2,1 kg
Weight per m ²	4,5 kg
Fixings	
AeroDek fixings	AeroDek fixings mandatory
Fixings per element	4 pieces (10 per m ²)
Battens	
Batten distance	373mm
Center distance battens (max.)	Minimal batten thickness (recommended)
600mm	38mm x 30mm (h x w)
900mm	50mm x 30mm (h x w)
1200mm	50mm x 50mm (h x w)
Usage	
See installation guide	
Weather resistance	
Snow load	Until 1400 kg/m ²
UV-resistant	Colourfast by Qualifast Class 2
Waterproof at:	A pitch of 8°
Noise (directly under the roof during heavy rain)	Li = 77 dB
Package	
Package	0,43mm steel 0,6mm steel
Elements per pallet	320 elements 280 elements

Technical information



Composition AeroDek Unique Plus

- Extra durable Qualicoat Class 2 coating toplayer
- Polyurethane primer
- ZM250g/m²
- Primer

Colours



Robust

AeroDek Robust tiles are ideal in situations where a specific finish is needed, such as buildings where natural or local materials are a significant feature of design. Available in a wide range of colour options, Robust tiles deliver the benefits of a lightweight roofing system with a weatherproof, robust finish. The tiles weigh one eighth of concrete alternatives and replicate the feel and finish of slate and clay tiles.

AeroDek Robust tiles can provide an economical, attractive option for all roofing with a minimum pitch of 15°. Available in a wide range of colours, the tiles are made from zinc magnesium with multi-layer coatings and natural stone granules. Outwardly the tiles look like shingle roofing tiles.

Dry fixed throughout, the lightweight tiles come with a range of additional features. Each roof tile has a down turned front-edge and an upturned rear-edge to provide secure overlapping and interlocking roof covering.

Produced in a larger format, AeroDek lightweight roofing tiles require less fixings than traditional tile or slate roofing and can therefore be installed more quickly. They also avoid the disadvantages of long run roofing sheets. Once installed AeroDek lightweight roof tiles provide a durable, weathertight and low maintenance roof.

Features & Benefits

- Can be used for roof with pitches from 15° to vertical.
- One eighth the weight of traditional roof tiles
- Ceramically glazed stone granules deliver outstanding colour stability
- Anti-slip stone surface improves safety for installers and reduces the risk of snow slippage
- Light in weight, the system allows for financial savings to made on the timber roof structure
- Faster, cheaper installation
- Easy to use on all roof shapes

CLASSIC PROFILES AND COLOURS

Pitch	
Minimal pitch	15°
Minimal pitch	90°
Dimensions	
Size of tile - overall (w x h)	1300mm x 360mm
Size of tile - cover (w x h)	1230mm x 320mm
Coverage	0,39 m2 per element (2,54 elements per m2)
Thickness steel	0,43mm
Type of steel + composition	ZM250 g/m2
Weight	
Weight per element	2,8 kg
Weight per m ²	7,2 kg
Fixings	
AeroDek fixings	AeroDek fixings mandatory
Fixings per element	4 pieces (10 per m2)
Battens	
Batten distance	320mm
Center distance battens (max.)	Minimal batten thickness (recommended)
600mm	38mm x 30mm (h x w)
900mm	50mm x 30mm (h x w)
1200mm	50mm x 50mm (h x w)
Usage	
See installation guide	
Weather resistance	
Snow load	Until 1400 kg/m2
UV-resistant	Colourfast
Waterproof at:	A pitch of 15°
Noise (directly under the roof during heavy rain)	Li = 65 dB
Package	
Package	0,43mm steel
Elements per pallet	280 elements

SUB NAMES, VARIANTS AND WARRANTY

Name	Robust	Robust Plus
Specification	Stone Coated AlZn 150g/m2	Stone Coated ZM 250g/m2
Warranty	30 years	40 years

Technical information



Composition AeroDek Robust Plus

- Transparent protection layer
- Natural stone granule
- Coloured acrylic resin
- Polyurethane primer
- ZM250 g/m2 steel
- Primer

Colours



Firenze

AeroDek Firenze tiles offer an attractive finish for roofing with a minimum pitch of 15°. Available in a wide range of colours, tiles are made from multi-layer zinc magnesium steel panels with a surface finish of stone granules, or alternatively with a four process powder coating system that provides a unique depth of colour.

Dry fixed throughout, the lightweight tiles come with a range of additional features. Each roof tile has a down turned front-edge and an upturned rear-edge to provide secure overlapping and interlocking roof covering.

Produced in a larger format, AeroDek Firenze tiles require less fixings than traditional tile or slate roofing and can therefore be installed more quickly.

Once installed AeroDek lightweight roofing tiles provide an extremely robust, weather resistant, low maintenance roof or vertical covering.

Features and benefits

- Can be used for roof with pitches from 15° to vertical.
- One eighth the weight of clay and concrete roman roof tiles
- Storm resistant
- Dry fixed – no mortar or cement needed
- Quick to install
- Appearance imitates clay roof tiles
- Easier to handle, quicker to install and more attractive than long run roofing sheets

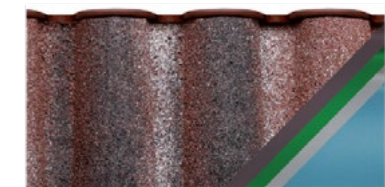
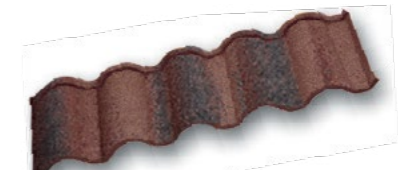
SUB NAMES, VARIANTS AND WARRANTY

Name	Firenze	Firenze Plus	Firenze Plus P
Specification	Stone Coated AlZn 150g/m2	Stone Coated ZM 250g/m2	Smooth Surface Powder Coating ZM 250g/m2
Warranty	30 years	40 years	30 years

CLASSIC PROFILES AND COLOURS

Pitch	
Minimal pitch	15°
Minimal pitch	90°
Dimensions	
Size of tile - overall (w x h)	1100mm x 375mm
Size of tile - cover (w x h)	1052mm x 348mm
Coverage	0,368 m2 per element (2,72 elements per m2)
Thickness steel	0,45mm
Type of steel + composition	ZM250 g/m2
Weight	
Weight per element	2,71 kg
Weight per m ²	7,46 kg
Fixings	
AeroDek fixings	AeroDek fixings mandatory
Fixings per element	5 pieces (12 per m2)
Battens	
Batten distance	348mm
Center distance battens (max.)	Minimal batten thickness (recommended)
600mm	38mm x 30mm
900mm	50mm x 30mm
1200mm	50mm x 50mm
Usage	
See installation guide	
Weather resistance	
Snow load	Until 1400 kg/m2
UV-resistant	Colourfast
Waterproof at:	A pitch of 15°
Noise (directly under the roof during heavy rain)	Li = 65 dB
Package	
Elements per pallet	250 elements

Technical information



Composition AeroDek Firenze Plus

- Transparent protection layer
- Natural stone granulate
- Coloured acrylic resin
- Polyurethane primer
- ZM250 g/m2 steel
- Primer

Colours



Quadro

AeroDek Quadro tiles are sleek and modern. They weigh one eighth the weight of porous stone tiles. They make an ideal choice for new homes and for renovations in urban or rural areas. Stylish, waterproof and durable, a AeroDek Quadro tile roof immediately adds value to a home. The tiles have a flat profile with an elegant knuckle for a distinct look and come in matt graphite or matte black.

Fully tested, they are built to endure hurricane winds. A roof covered with AeroDek Quadro tiles is made to last regardless of weather and climate, guaranteed for 30 years.

Features and benefits

- Stylish design and durable
- Suitable for new builds and renovations
- Can be applied to old roofing
- Lightweight – 7.2kg/m²
- Stylish colour choice
- Non-corrosive and corrosion protected
- 30 year warranty
- 0.75mm steel thickness

SUB NAMES, VARIANTS AND WARRANTY

Name	Quadro Plus P	Quadro Plus S
Specification	Smooth Surface Powder Coating ZM 250g/m ²	Smooth Surface Powder Coating ZM 250g/m ² Acoustic
Warranty	30 years	30 years

CLASSIC PROFILES AND COLOURS

Pitch	
Minimal pitch	15°
Minimal pitch	90°

Dimensions	
Size of tile - overall (w x h)	1306mm x 419mm
Size of tile - cover (w x h)	1250mm x 399mm
Coverage	0,5 m ² per element (2 elements per m ²)
Thickness steel	0,75mm
Type of steel + composition	ZM250 g/m ²

Weight	
Weight per element	3,6 kg
Weight per m ²	7,2 kg

Fixings	
Fixings per element	4 pieces (10 per m ²)

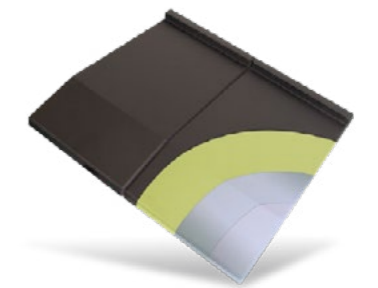
Battens	
Batten distance	399mm (double battening: 174 & 225mm)
Center distance battens (max.)	Minimal batten thickness (recommended)
600mm	38mm x 30mm (h x w)
900mm	50mm x 30mm (h x w)
1200mm	50mm x 50mm (h x w)

Usage	
See installation guide	

Weather resistance	
UV-resistant	Colourfast by Qualifast Class 2
Noise (directly under the roof during heavy rain)	Li = 77 dB

Package	
Package	0,75mm steel
Elements per pallet	200 elements

Technical information



Composition AeroDek Quadrp Plus

- Extra durable Quilaicoat Class 2 coating toplayer
- Polyurethane primer
- ZM/250g/m²
- Primer

Colours



Guarantees

PRODUCT QUALITY

AeroDek has set a new standard for metal tile roofing. Incomparable in quality, AeroDek tiles are built to last. AeroDek products are independently insured against failure. They can provide you with watertight roofing for at least 40 years for our zinc magnesium range. In the very rare event that that you do experience a problem, we'll make sure the issue is rectified quickly, with minimum inconvenience to client and occupier.

WORKMANSHIP

In addition to the guaranteed quality of our products, AeroDek is supported by a national network of approved AeroDek registered contractors. Selected for the quality of their work, they are roofing specialists who work to deliver excellence. They are committed to providing installations of the highest quality.

GUARANTEED TO LAST

Under normal circumstances an AeroDek roof can be expected to last for at least 50 years. BMI Group manufacturing is certified by BCAA in accordance with ISO 9001. A product of proven quality, AeroDek tiles are tested and trusted all over the world.



Services

AeroDek lightweight roofing systems are backed by comprehensive technical support to provide expert advice throughout the lifespan of a project from the initial concept through to construction and maintenance.

If you need local support for an existing or future project, we can arrange for a technical advisor to get in touch. Simply call AeroDek's Sales Support and Technical Services Team for help.



Go Lightweight

Why put 6 tons on a roof when you could put 900kg?

AeroDek tiles are elegant, light and strong. The reduction in weight makes the tiles easier to handle and install. Mounted face down from top to bottom, AeroDek tiles are attached with self-drilling AeroDek screws or coil nails. A single pallet is enough to cover 150m² of roof.

Strong, lightweight and simple to mount, AeroDek roofs are a popular choice for new builds, and for restoring ceilings. The tiles can be used as a lightweight option for roof trusses. They can be used on roofing with pitches as low as 8 degrees. AeroDek tiles can also be laid over existing roof material.

If your current roof is more than 25 years old, it might be time to think about a change. You could add years to your roof life for less than you think. Getting a new roof always cost less than the extra work and the expense involved in repairing an older roof.



A Robust Solution

Your roof leads a tough life. In any single year it might need to deal with rain, snow, ice, snowmelt, wind and sunlight. In extreme cases it may need to survive storms and hurricanes. Over time cracks will occur in most standard roofing. If water penetrates, moisture can create damage quickly. Mould, rot and fungus can attack roof structures, beams and walls. A nightmare prospect for any homeowner, this damage can be avoided. Well maintained and fully-protected against the weather, a reliable roof can protect a home for generations.

The best protection you can offer your home is a tight, solid roof. A roof strong enough to handle the forces of nature. AeroDek tiles are made to resist every kind of weather including rain, ice, snow and hurricanes. You can't give a home better protection.

HURRICANE PROOF

AeroDek tiles are tested to perform in extreme weather conditions including heavy snow and high wind. The tiles are made to stay tight and secure even in a hurricane.



Maintenance

Common sense and diligence should be applied to keep a roof sealed and secure. With proper care, an AeroDek roof can last for decades.

ANNUAL INSPECTION

As a general rule, your roof should be inspected twice a year, ideally in spring and autumn. Additional inspections should be considered if the roof is in an exposed location. In spring the roof should be checked for ice or snow related damage. Check to make sure all areas, including the air hats are clear and unblocked. In autumn leaves and debris should be removed from the guttering.

TREAD CAREFULLY

Always wear footwear with solid, rubber soles. When stepping on the roof tiles tread in the pan waves and at the point where the forehead of the tile is attached. Always properly secure yourself when on a roof.

REMOVING GREENERY

To remove moss and greenery follow the supplier's instructions and the guidance offered by AeroDek's FDV document.

WARNING SIGNS

Most problem areas on an older roof can be seen with the naked eye. The three most common issues are explained below. If your roof exhibits any of these flaws, it could be time so consider a replacement.

OLD CORRUGATED SHEETS

Cracks in the sheets are a clear sign of problem areas. Heavy moss degrades asbestos and cement by absorbing water onto the roof structure. Old sheets can lose colour. Leaks can occur in the joints. Sheet can darken and crumble. To remove sheets containing asbestos, you must follow safety guidelines. If old sheets are undamaged, replacement may not be required. In these cases new AeroDek tiles can be installed directly over the original roof.

OLD SLATE BOARDS

Leaks are a clear indication of damage. Other symptoms include broken or cracked sheets, an increase in the size of mounting holes, and weather sealant falling out. To remove boards containing asbestos, you must follow safety guidelines. If the signs are not apparent, replacement may not be required. In these cases new AeroDek tiles can be installed directly over the original roof.

OLD ROOFING

Problem areas on flat roofing built with old fashioned boards are indicated by cracks, broken surface areas and areas where the roofing can be easily torn apart. Water and debris accumulation can increase the scale of the damage significantly. You can repair and renovate any flat roof with high-tech roofing cardboard. You can also opt to change the complete construction of the roof by installing a lightweight, durable AeroDek replacement.

Visualiser Tool

Not sure which AeroDek roofing option is right for you? Use the AeroDek picture app to see what your choice of tiles will look like on your home.

Our ceiling calculator will help you work out exactly what you're going to need. You can use this calculation to get a more accurate quote from your AeroDek dealer.

To make sure your roof is laid properly, refer to pictures of previous installations with a guide for each part of the process.



Support

ROOFERS

Due to the ease of installation and their durability, AeroDek galvanised steel tiles have become a popular roofing choice for contractors across Europe.

Replicating the visual appeal of terracotta, slate, clay and concrete tiles AeroDek tiles are much lighter than these traditional alternatives. That reduction in weight results in faster and safer installations. AeroDek tile roofing is supported by a 40 year guarantee, comprehensive technical support and police-accredited security standards. Great value and stunning to look at, they deliver the perfect finish to any home.

Why do contractors choose AeroDek?

- Lightweight product for faster installation
- Varied and sustainable product range
- Fully insured guarantees
- Dedicated training centre
- Police recommended security standards
- Comprehensive technical support

ARCHITECTS

Delivering all the aesthetic appeal of traditional terracotta, slate, clay and concrete tiles, AeroDek lightweight roofing tiles offer a host of additional benefits from enhanced durability to police-accredited security standards.

AeroDek's interlocking galvanised steel tiles are made with a multi-layered protective coating. The resulting product is lightweight, strong, sustainable and easy to install and maintain. AeroDek tiles give architects incredible choice and flexibility. With AeroDek they can apply tiled roofing to a wider range of buildings. When they do choose AeroDek, they also benefit from comprehensive technical support.

Why do architects choose AeroDek?

- Bespoke specification service and site surveys to ensure the right tiles are used for the job.
- A wide and varied product range
- Great design flexibility and less long-term cost than traditional alternatives.
- One-stop solution for flat to pitched roof conversions. Through a single point of contact access support regarding product specifications, design and damage issues.
- Police approved security standards
- Comprehensive technical support
- CPD seminars
- A network of trained contractors

HOME AND BUILDING OWNERS

Building owners want a roofing option that is secure, long lasting and easy to maintain. A choice that can bring value to a building. AeroDek galvanised steel roofing tiles deliver all these advantages and more. They are highly durable, lightweight, sustainable. They are easy to install and maintain. Available in a wide range of colours and finishes, they provide an ideal alternative to traditional choices like terracotta, slate, clay and concrete. Light in weight, the tiles can be applied to a wide variety of building designs. The interlocking, vandal proof design delivers police accredited security standards making AeroDek tiles are an ideal choice for both the residential and the commercial sector.

Why do building owners choose AeroDek?

- Wide and varied product range
- Police approved security standards
- One-stop solution for flat to pitched roof conversions. Through a single point of contact access support for product specifications, design and damage issues.
- Insurance backed guarantees
- Broad choice of colours and finishes
- Easy and quick to install
- Reduced long-term maintenance costs
- A network of trained and approved contractors

DISTRIBUTORS

Made from galvanised steel with a protective, multi-layered coating AeroDek's lightweight roofing tiles are rapidly becoming one of Europe's most popular roofing systems. Offering the aesthetic appeal of traditional tiles, AeroDek tiles give installers, architects and building owners quality, choice and flexibility.

Safer and easier to install, AeroDek tiles are backed by a 40 year insurance backed guarantee. They also offer police accredited security standards. As demand increases, we work closely with a network of distributors. We are sure they have the stock and the technical expertise needed to supply AeroDek tiles wherever they're needed.

Why do distributors choose AeroDek?

- A wide product range offers something for every building
- Product training
- Sales and marketing support from representatives
- Promotions and incentives
- Comprehensive product information and advice





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BMI Group, a Standard Industries company, is the largest manufacturer of flat and pitched roofing and waterproofing solutions throughout Europe. With 128 production facilities and operations in Europe, parts of Asia and South Africa, the company brings more than 165 years of experience. More than 9,500 employees give established brands like Braas, Monier, Icopal, Bramac, Cobert, Coverland, Klöber, Monarflex, Redland, Siplast, Vedag, Villas, Wierer, and Wolfin a face to the customer. BMI Group is headquartered in London.