

# INEX > DECKING™

## DECKING SOLUTIONS



INEX > BOARDS™

ANY BUILDING • ANY SURFACE • ANYWHERE

**INEX>DECKING** is a unique Engineered Cementitious Composite (ECC) material; an advanced low carbon concrete developed by UBIQ and containing up to 60% of post-industrial recycled materials. Now delivered in a 140mm extra wide and pencil round decking board profiled ready to take a huge range of approved coatings from timber stains to more solid paints. No speciality tools or fixings are required to install **INEX>DECKING**, which can be cut like any other comparable fibre cement product and can be fixed to joists just as if it were timber. But **INEX>DECKING** will not warp or rot over time like timber.

Critically, **INEX>DECKING** has been tested and is deemed non-combustible and approved for use in all Bush Fire Prone Zones; including the highest Bushfire Attack Level – Flame Zone (BAL-FZ). So it is now possible to have that ‘timber deck’ in the bush again.

Whether your selection of decking material be governed by; **Time & Cost, Appearance, Durability or Bush Fire Building Codes** – **INEX>DECKING** delivers.



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## PRODUCT INFORMATION

**INEX>DECKING** is a unique engineered cementitious composite material.

The textured surface of **INEX>DECKING** provides a superb surface for a wide range of approved coating systems.

**INEX>DECKING** has pencil round edges along the length of the board.

**INEX>DECKING** is suitable for all decking applications, where the required Live Load is not greater than 1.8kN and a uniformly distributed load of not greater than 3.0 kPa

PRODUCT	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	Kg/m <sup>2</sup>	Kg/Length
<b>INEX&gt;DECKING</b>	2700	140	19	24.6	9

### WEIGHT

At approx 9kg per length, **INEX>DECKING** is relatively lightweight and easy to handle on site.

### HIGH PERFORMANCE

**INEX>DECKING** can be cut and worked just like comparable fibre cement sheets, but offers improved bending strength characteristics and finish quality. **INEX>DECKING** spans over joists at maximum 450mm centres.

### BAL-FZ & NON-COMBUSTIBILITY

**INEX>DECKING** is deemed non-combustible under AS1530.1 and is therefore approved for all Bushfire Attack Levels including BAL-FZ construction in accordance with AS3959-2009.

### MOISTURE RESISTANCE

**INEX>DECKING** is moisture resistant and retains its structural integrity when subjected to multiple soak/dry cycles in accordance with clause 8.2.5 of AS/NZS 2908.2 2000 'Cellulose-cement products Part 2: Flat sheets'.

### DURABILITY

**INEX>DECKING** is highly durable and represents a real alternative to natural timber. **INEX>DECKING** can be coated to achieve the timber look, without the ongoing maintenance issues of natural timber.



**Note:** UBIQ's concrete is a natural product and UBIQ sees it as such, with all its vital signs and characteristics. Each **INEX>DECKING** board is regarded as a single piece, just like natural timber. Efflorescences or small, visible pores or patches are not defects. They add to the character of the final finished and stained product. Differences in the surface appearance, which do not affect the fit for purpose of the boards, are permitted. The surface is not homogenous and the variations and texture are what deliver the remarkable appearance once these coatings are applied. They are what set these boards apart from other composite decking products.

## PHYSICAL PROPERTIES

**INEX>DECKING** is an advanced high strength, fibre reinforced Engineered Cementitious Composite (ECC) product, containing up to 60% of post-industrial recycled materials. **INEX>DECKING** is suitable for domestic and commercial applications and is manufactured to conform to the following requirements and standards.

<b>DIMENSIONAL AND GEOMETRICAL CHARACTERISTICS</b>			
<b>GEOMETRICAL TESTS</b>		<b>EQUILIBRIUM CONDITION</b>	<b>STANDARD</b>
Length, Width, Thickness, Straightness		PASS	AS/NZS 2908.2
<b>PHYSICAL CHARACTERISTICS</b>			
<b>APPARENT DENSITY TEST</b>		<b>kg/m<sup>3</sup></b>	<b>STANDARD</b>
19mm <b>INEX&gt;FLOOR</b>		1275	AS/NZS 2908.2 - Clause 5.2.2 - test method 8.2.1
<b>SPAN &amp; LOADING PROPERTIES</b>			
<b>THICKNESS/JOIST SPACING (mm)</b>	<b>UNIFORMLY DISTRIBUTED LOAD (kPa)</b>	<b>LIVE LOAD or CONCENTRATED ACTION (kN)</b>	
19mm/450mm	3.0	1.8	
<b>STRENGTH</b>			
<b>CHARACTERISTIC TYPE TEST</b>	<b>DRY CONDITION</b>	<b>WET CONDITION</b>	<b>STANDARD</b>
Bending Strength (Mean)	>25MPa	>20MPa	AS/NZS 2908.2 - Clause 6.1 - test method 8.2.1
Modulus of Elasticity	>10GPa	>8GPa	AS 1774.31.1-2000
<b>DURABILITY, MOISTURE RESISTANCE AND CORROSION</b>			
<b>CHARACTERISTIC TYPE TEST</b>	<b>STANDARD</b>		
Water Permeability	PASS AS/NZS 2908.2 - clause 6.2 - test method 8.2.2		
Frost Resistance	PASS AS/NZS 2908.2 - clause 6.3 - test method 8.2.3		
Heat-rain	PASS AS/NZS 2908.2 - clause 6.5 - test method B.5		
Soak-dry	PASS AS/NZS 2908.2 - clause 6.6 - test method 8.2.5		
Corrosion	Corrosion Tests undertaken by SGS Australia Pty. Ltd. demonstrate that <b>INEX&gt;DECKING</b> does not accelerate corrosion on stainless steel fasteners & fixings.		
<b>THERMAL PROPERTIES</b>			
<b>CHARACTERISTIC TYPE TEST</b>	<b>STANDARD</b>		
Thermal Conductivity	0.179 W/m.K AS/NZS 4859.1		
R-Value at 19mm Thickness	0.11 m <sup>2</sup> .K/W AS/NZS 4859.1		
Flammability Index	1 AS 1530.2-1993		
Ignitability Index	0 AS/NZS 1530.3:1999		
Spread of Flame Index	0 AS/NZS 1530.3:1999		
Heat Evolved Index	0 AS/NZS 1530.3:1999		
Smoke Developed Index	1 AS/NZS 1530.3:1999		
Combustibility	PASS - Not deemed Combustible AS 1530.1-1994 - clause 3.4 AS/NZS 3837:1998 Building Code of Australia - Specification A2.4		
Bush Fire Attack Level "BAL-FZ"	PASS (Refer to <b>UBIQ</b> for approved Systems) AS 1530.4-2005 & AS 3959-2009		
<b>SLIP RESISTANCE WITH RECOMMENDED COATINGS SYSTEM</b>			
<b>TEST TYPE</b>	<b>CLASSIFICATION</b>	<b>STANDARD</b>	
Wet Pendulum ( <b>INEX&gt;DECKING</b> with coating)	P5	AS/NZS 4586:2013 (Table 2)	
Coating System: 1 coat of ULTRA BOND primer / sealer, 2 x COATS OF ULTRA CLEAR ANTI-SLIP ( 1st & 2nd Coats ), and final coat of ULTRA CLEAR 65. ULTRA LAST, 155 King St, Mascot NSW 2020, Phone: +61 2 8338 9997			
<b>OTHERS</b>			
<b>MATERIAL TEST</b>	<b>STANDARD / METHOD</b>		
Asbestos	PASS - Asbestos Free AS 4964-2004		
Fungal Resistance	PASS – No growth ASTM C1338-08		
VOC Emission	Very Low (0.053mg/m <sup>2</sup> /hr) ASTM D5116		

## INSTALLATION

**INEX>DECKING** is a unique engineered cementitious composite material that has been profiled to deliver a 140mm wide decking board. The '**COATINGS**' section of UBIQ's website provides you with many approved options for stain products that can be applied to deliver a range of finishes. Download and read carefully the relevant document(s) for your preferred coating system.

Follow these 4 steps to achieve an attractive and long lasting finish for your deck.



### 4 STEP GUIDE FOR YOUR INSTALLATION & COATING SYSTEM

#### STEP 1 – PLAN YOUR DECK AND PREPARE YOUR BOARDS

Select your construction materials (timber or steel joists) and your preferred coating system. Ensure your boards are; dry, clean and dust free and ready for the first coat of your selected coating system. When storing them on site ensure they are stored flat and under cover in a well ventilated space. Review the application recommendations of the coating company prior to commencing your coating. Do not apply if temperatures are below 10°C or in high humidity.

#### STEP 2 – COAT ALL FACES PRIOR TO FIXING

Apply a single first coat to **ALL SIDES** of your **INEX>DECKING** prior to fixing. This first coat can be applied with a foam roller and then a brush to lay off in the direction of the boards. Ensure all surfaces (top, back, sides and ends) are coated and are allowed to dry prior to fixing.

#### STEP 3 – FIX YOUR BOARDS AND TOUCH UP ANY CONSTRUCTION CUTS

Use a pre-drill and countersinking tool as part of your fixing process. Take care not to overdrive the screws as this may result in some chipping of the surface. Apply a 6mm diameter bead of **INEX>BOND** at each joist; and for all steel sub-structures, this is important to provide a cushioning effect to reduce noise of footfall.

At this stage any construction cuts or chips that expose the grey or raw part of your boards need to have the first coat re-applied to that area prior to fixing.

#### STEP 4 – SUBSEQUENT COATS

These coats should be applied within 2 weeks. Under all circumstances ensure your boards are; dry, clean and dust free. Once the **INEX>DECKING** boards are fixed apply the second and third coats of your coating system, both of which should be applied with a brush. The second coat will be another coat of your selected stain. Careful application of this coat and laying off in the direction of the boards will achieve the best results for you. We recommend that you trial a small test area first to establish the rate of application suitable for the desired effect.

Ensure that all screw heads are sealed with these subsequent coats. **INEX>DECKING** may absorb moisture and while this will not affect the structural performance of the board, it may result in a small amount of discolouration. This discolouration will fade away as the board dries out, though sealing the heads will minimise the risk.

#### IMPORTANT NOTE FOR COATING WARRANTY

1. Common installation errors that will void your warranty include, but are not limited to: failing to properly seal screw holes and incorrect distance between joists. UBIQ does not provide warranty for any recommended coating systems for **INEX>DECKING**.
2. The purchaser must contact the coating suppliers for warranty purposes. The purchaser accepts all risk associated with performance of any coatings applied to **INEX>DECKING**. UBIQ recommends the coatings are tested prior to installation.

## PRODUCT



## WEIGHT

At Approx. 9kg per 2700mm length **INEX>DECKING** is relatively lightweight and easy to handle on site.

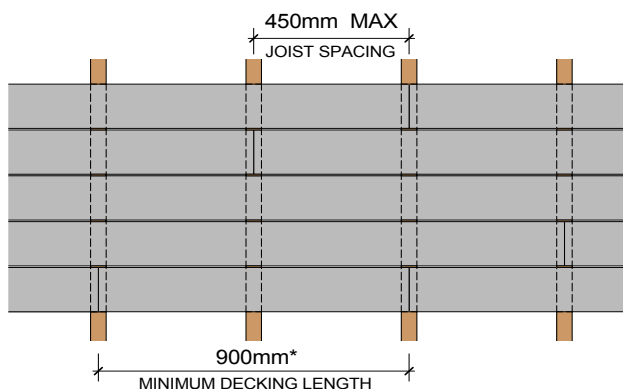
## LOADING

**INEX>DECKING** is suitable for all decking applications, where the required Live Load is not greater than 1.8 kN and a uniformly distributed load of not greater than 3.0 kPa.

## STORAGE

**INEX>DECKING** should be stored dry, flat and with all edges protected from damage. We recommend storage undercover and raised from the ground. Do not store **INEX>DECKING** vertically.

## SUPPORT



## FRAMING

**INEX>DECKING** can be fixed to timber or steel joists with spacing at maximum 450mm centres.

Timber framing must be in accordance with AS 1684 – ‘Residential timber-framed construction’.

Steel framing must be in accordance with AS 3623 – ‘Domestic metal framing’.

Recommended spacing between **INEX>DECKING** boards to match traditional timber decking appearance.

\*When installing, **CUT LENGTHS** of **INEX>DECKING** **MUST NOT BE LESS THAN 900mm**. **INEX>DECKING** board must span over a **MINIMUM** of **3 JOISTS**.

## FIXING

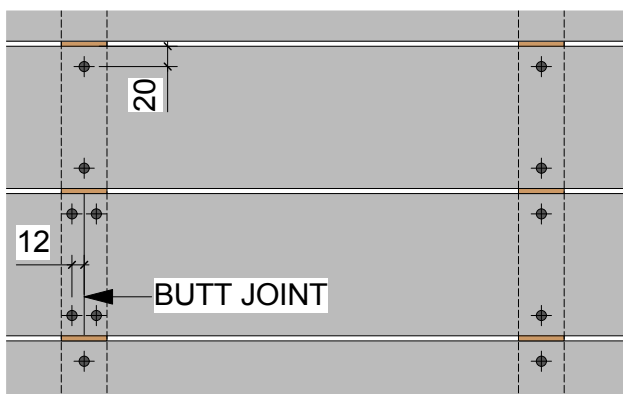


Figure 1

Provided that the substrate for **INEX>DECKING** is built in accordance with AS 1684 for timber framing, or AS 3623 for steel framing; and in compliance with the BCA requirements, UBIQ advises that there is no restriction with respect to the distance between **INEX>DECKING** and the finished ground surface for external application.

## ASSEMBLY

Ensure all **INEX>DECKING** boards have their first coat applied prior to fixing and are fixed rough side up. Apply a 6mm diameter bead of **INEX>BOND** or similar at each joist; and for all steel sub-structures this is important to provide separation between the board and steel frame as a cushioning effect to reduce noise of footfall.

### FIXINGS:

Ensure all fixings are located according to Figure 1 and all holes are pre-drilled and countersunk. Most self-embedding screws will countersink neatly into **INEX>DECKING**. However due to the cementitious nature of **INEX>BOARDS** if the correct pressure and torque is not applied there may be some surface blow out of the material, particularly at screw points close to the edges or ends of the material. This can be alleviated by pre-drilling a nominal 2mm to 3mm deep hole of the approximate screw head diameter at the screw point.

**FIXINGS – TIMBER JOISTS – Class 3 galvanized fixing or higher\*.**

**Screws:** 10g x 50mm self embedding countersunk head screws.

**FIXINGS – STEEL JOISTS – Class 3 galvanized fixing or higher\*.**

**Screws:** 10g x 40mm self-drilling, self-embedding, countersunk head screws.

\*Stainless Steel (only for timber joist) or Class 4 galvanised screws for sea spray zone in accordance with AS 3566.

## APPLICATION



## FINISHES

If a natural timber appearance is desired then **INEX>DECKING** offers the perfect solution, and comes with a reduction of the long term maintenance issues of timber itself. UBIQ’s unique textured surface on **INEX>DECKING** allows for complete flexibility of finishes to be achieved; from an authentic natural timber appearance to many other staining or painting options.

For further details of approved coating options refer to the COATINGS menu at: [www.ubiq.com.au](http://www.ubiq.com.au).

**Note:** UBIQ’s concrete is a natural product and UBIQ sees it as such, with all its vital signs and characteristics. Each **INEX>DECKING** board is regarded as a single piece, just like natural timber. Efflorescences or small, visible pores or patches are not defects. They add to the character of the final finished and stained product. Differences in the surface appearance, which do not affect the fit for purpose of the boards, are permitted. The surface is not homogenous and the variations and texture are what deliver the remarkable appearance once these coatings are applied. They are what set these boards apart from other composite decking products.

## INSTALLATION EQUIPMENT

UBIQ recommends the following equipment and accessories for the installation of **INEX>DECKING**:

**STORAGE:** **INEX>DECKING** must be stored flat and in a well ventilated covered and dry area.

**GENERAL:** **INEX>DECKING** can be machined and worked in same way as comparable fibre cement sheeting.

**CUTTING:** **INEX>DECKING** should be cut using a mechanical drop saw with a fitted dust extraction system. To achieve the best cutting results, use a diamond edge blade similar to that used to cut softer brick or stone or a specific cutting blade for fibre cement sheets. See also Health & Safety section below.

**SCREW FIXING:** Use a cordless drill or automatic screw gun. **INEX>DECKING** must be fixed to joists by screw fixings. We recommend using a pre-drilling and countersinking tool as the best method of fixing.

### Important Notes:

Ensure all components are compatible with each other and suitable for **INEX>DECKING** and/or the intended surface finish.

Failure to install, finish or maintain this product in accordance with relevant building codes, regulations, standards and UBIQ's current published instructions may lead to personal injury, affect system performance, violate local building codes, and possibly void the product warranty.

### HEALTH & SAFETY

UBIQ advises that **INEX>DECKING** contains fibreglass reinforcing and causes fine dust when cutting or machining. Continuous or excessive inhalation of fine dust containing fibreglass particles can cause irritation and may cause lung scarring (silicosis). Exposure to such dust may cause irritation to the skin or other body surfaces.

When cutting **INEX>DECKING** use methods recommended in this brochure to minimise dust production, and in addition:

**LOCATION:** Do not cut **INEX>DECKING** indoors. Cut in a well ventilated outdoor location.

**CLOTHING, MASK & GOGGLES:** Always wear protective clothing and properly fitted and approved mask (respirator) and eye protective goggles.

**DUST LIMITATION:** Always use a mechanical circular saw equipped with a fitted dust extraction system. When cutting is finished always vacuum up residual dust. Maintain the work area as a dust free environment.



In addition to timber stains **INEX>DECKING** can take paint finishes as can be seen in this painted deck.

## BAL-40 & BAL-FZ INSTALLATION

The Australian Standard AS 3959-2009 *Construction of buildings in bushfire-prone areas* requires certain performances of building materials for various determined levels of Bushfire Attack Level (BAL). This standard currently comprises six categories, namely BAL-LOW, BAL-12.5, BAL-19, BAL-29, BAL-40 and BAL-FZ.



**INEX>DECKING** is a unique engineered cementitious composite material which has been tested for Combustibility under Australian Standard AS/NZS 1530.1:1994 Part 1: *Combustibility test for materials* and has been deemed Non-combustible. This is the standard of non-combustibility that is required by the Australian Standard AS 3959-2009 *Construction of buildings in bushfire-prone areas* – clause 1.5.19 Non-Combustible.

Therefore **INEX>DECKING** can be used in all bushfire-prone areas and this document outlines how it can be used in both BAL-40 and BAL-FZ construction.

**INEX>DECKING** is a unique engineered cementitious composite material that has been profiled to deliver a 140mm wide decking board. The ‘**COATINGS**’ section of UBIQ’s website provides you with many approved options for stain products that can be applied to deliver a range of finishes. Download and read carefully the relevant document(s) for your preferred coating system.



Follow these 4 steps to achieve an attractive and long lasting finish.

## 4 STEP GUIDE FOR YOUR INSTALLATION & COATING SYSTEM

### STEP 1 – PLAN YOUR DECK AND PREPARE YOUR BOARDS

Select your construction materials (timber or steel joists) and your preferred coating system. If your boards are to be fixed without spaces then we recommend that your joists allow for a slight fall in the direction of the boards to allow surface water to run off.

Ensure your boards are; dry, clean and dust free and ready for the first coat of your selected coating system. When storing them on site ensure they are stored flat and under cover in a well ventilated space. Review the application recommendations of the coating company prior to commencing your coating. Do not apply if temperatures are below 10°C or in high humidity.

### STEP 2 – COAT ALL FACES PRIOR TO FIXING

Apply a single first coat to **ALL SIDES** of your **INEX>DECKING** prior to fixing. This first coat can be applied with a foam roller and then a brush to lay off in the direction of the boards. Ensure all surfaces (top, back, sides and ends) are coated and are allowed to dry prior to fixing.

### STEP 3 – FIX YOUR BOARDS AND TOUCH UP ANY CONSTRUCTION CUTS

Use a pre-drill and countersinking tool as part of your fixing process. Take care not to overdrive the screws as this may result in some chipping of the surface. Apply a 6mm diameter bead of **INEX>BOND** at each joist; and for all steel sub-structures, this is important to provide a cushioning effect to reduce noise of footfall.

At this stage any construction cuts or chips that expose the grey or raw part of your boards need to have the first coat re-applied to that area prior to fixing.

### STEP 4 – SUBSEQUENT COATS

These coats should be applied within 2 weeks. Under all circumstances ensure your boards are; dry, clean and dust free. Once the **INEX>DECKING** boards are fixed apply the second and third coats of your coating system, both of which should be applied with a brush. The second coat will be another coat of your selected stain. Careful application of this coat and laying off in the direction of the boards will achieve the best results for you. We recommend that you trial a small test area first to establish the rate of application suitable for the desired effect.

Ensure that all screw heads are sealed with these subsequent coats. **INEX>DECKING** may absorb moisture and while this will not affect the structural performance of the board, it may result in a small amount of discolouration. This discolouration will fade away as the board dries out, though sealing the heads will minimise the risk.

#### IMPORTANT NOTE FOR COATING WARRANTY

1. Common installation errors that will void your warranty include, but are not limited to: failing to properly seal screw holes and incorrect distance between joists. UBIQ does not provide warranty for any recommended coating systems for **INEX>DECKING**.
2. The purchaser must contact the coating suppliers for warranty purposes. The purchaser accepts all risk associated with performance of any coatings applied to **INEX>DECKING**. UBIQ recommends the coatings are tested prior to installation.

**Note:** UBIQ’s concrete is a natural product and UBIQ sees it as such, with all its vital signs and characteristics. Each **INEX>DECKING** board is regarded as a single piece, just like natural timber. Efflorescences or small, visible pores or patches are not defects. They add to the character of the final finished and stained product. Differences in the surface appearance, which do not affect the fit for purpose of the boards, are permitted. The surface is not homogenous and the variations and texture are what deliver the remarkable appearance once these coatings are applied. They are what set these boards apart from other composite decking products.



## PRODUCT



## WEIGHT

At approx. 9kg per 2700mm length **INEX>DECKING** is relatively lightweight and easy to handle on site.

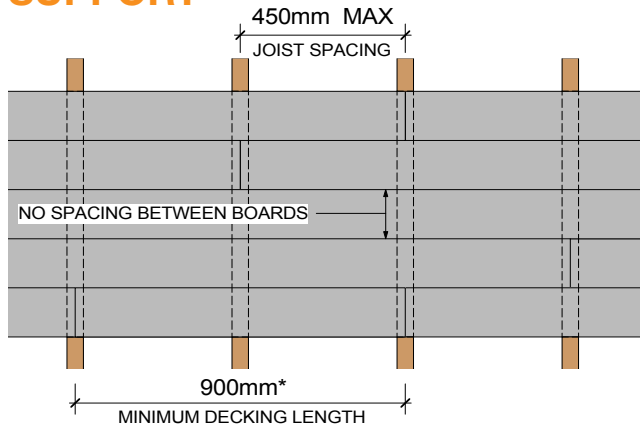
## LOADING

**INEX>DECKING** is suitable for all decking applications, where the required Live Load is not greater than 1.8 kN and a uniformly distributed load of not greater than 3.0 kPa.

## STORAGE

**INEX>DECKING** should be stored dry, flat and with all edges protected from damage. We recommend storage undercover and raised from the ground. Do not store **INEX>DECKING** vertically.

## SUPPORT



## FRAMING

In BAL-40 or BAL-FZ construction **INEX>DECKING** can be fixed to either timber or steel joists; depending on whether the deck or verandah subfloor space is enclosed – SEE DIAGRAM BELOW.

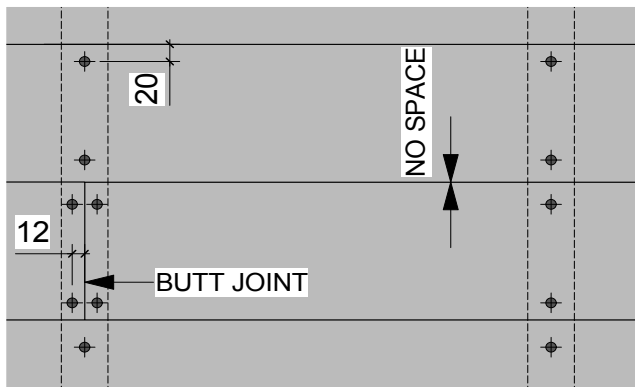
Timber framing must be in accordance with AS 1684 – ‘Residential timber-framed construction’.

Steel framing must be in accordance with AS 3623 – ‘Domestic metal framing’.

For BAL-40 or BAL-FZ **INEX>DECKING** boards **MUST NOT** be spaced. Since the decking boards are **NOT SPACED** UBIQ recommends that the framing structure allows for a slight fall to allow for run off. This fall should be in the direction of the boards.

\*When installing, **CUT LENGTHS** of **INEX>DECKING** **MUST NOT BE LESS THAN 900mm**. **INEX>DECKING** boards must span over a **MINIMUM 3 JOISTS**.

## FIXING



**Figure 1** FOR BAL-40 or BAL-FZ **INEX>DECKING** BOARDS **MUST NOT BE SPACED**.\*\*

## ASSEMBLY

Ensure **INEX>DECKING** boards have their first coat applied prior to fixing and are fixed rough side up. Apply a 6mm diameter bead of **INEX>BOND** at each joist; and for all steel sub-structures this is important to provide a cushioning effect to reduce noise of footfall.

### FIXINGS:

Ensure all fixings are located according to Figure 1 and all holes are pre-drilled and countersunk. Most self-embedding screws will countersink neatly into **INEX>DECKING**. However due to the cementitious nature of **INEX>BOARDS** if the correct pressure and torque is not applied there may be some surface blow out of the material, particularly at screw points close to the edges or ends of the material. This can be alleviated by pre-drilling a nominal 2mm to 3mm deep hole of the approximate screw head diameter at the screw point.

### FIXINGS – TIMBER JOISTS – Class 3 galvanized fixing or higher\*.

**Screws:** 10g x 50mm self embedding countersunk head screws.

### FIXINGS – STEEL JOISTS – Class 3 galvanized fixing or higher\*.

**Screws:** 10g x 40mm self-drilling, self-embedding, countersunk head screws.

\*Stainless Steel (only for timber joist) or Class 4 galvanised screws for sea spray zone in accordance with AS 3566.

\*\*Alternative Solution with decking spaced at not greater than 2.5mm.

Clauses 8.7.1 (BAL-40) and 9.7.1 (BAL-FZ) of AS 3959-2009 *Construction of buildings in bushfire prone-zone areas* require that “Decking shall not be spaced”.

However UBIQ is aware that in some circumstances the Building Certifier and/or the NSW Rural Fire Service has permitted spacing of decks if not greater than 2.5mm as an Alternative Solution to the standard.

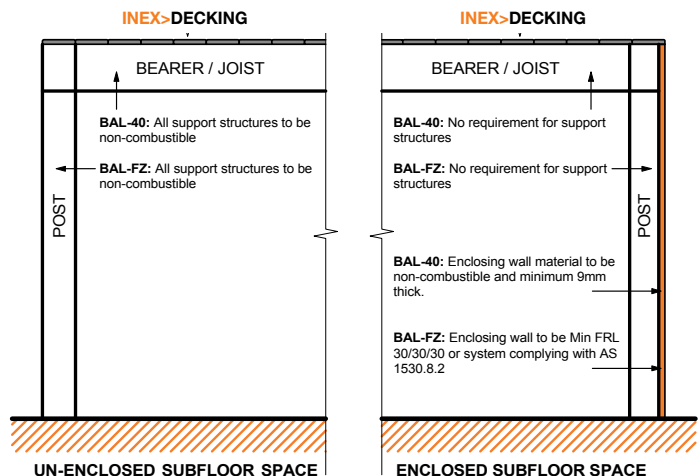
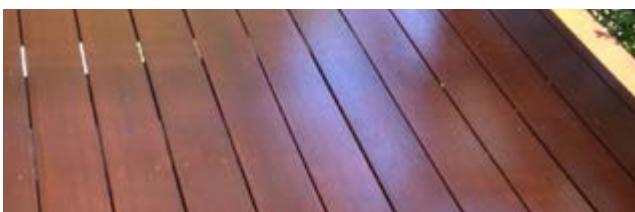
UBIQ advises that if this solution is desired then approval by the Building Certifier must be obtained prior to installation.

## APPLICATION

### FINISHES

If a natural timber appearance is desired then **INEX>DECKING** offers the perfect solution, and comes with a reduction of the long term maintenance issues of timber itself. UBIQ’s unique textured surface on **INEX>DECKING** allows for complete flexibility of finishes to be achieved; from an authentic natural timber appearance to many other staining or painting options.

For further details of approved coating options refer to the COATINGS menu at: [www.ubiq.com.au](http://www.ubiq.com.au).



This diagram outlines the requirements under AS 3959-2009 *Construction of buildings in bushfire-prone areas* for the framing of verandas, decks, steps, ramps or landings for either BAL-40 or BAL-FZ construction.

## INSTALLATION EQUIPMENT

UBIQ recommends the following equipment and accessories for the installation of **INEX>DECKING**:

**STORAGE:** **INEX>DECKING** must be stored flat and in a well ventilated covered and dry area.

**GENERAL:** **INEX>DECKING** can be machined and worked in same way as comparable fibre cement sheeting.

**CUTTING:** **INEX>DECKING** should be cut using a mechanical drop saw with a fitted dust extraction system. To achieve the best cutting results, use a diamond edge blade similar to that used to cut softer brick or stone or a specific cutting blade for fibre cement sheets. See also Health & Safety section below.

**SCREW FIXING:** Use a cordless drill or automatic screw gun. **INEX>DECKING** must be fixed to joists by screw fixings. We recommend using a pre-drilling and countersinking tool as the best method of fixing.

### Important Notes:

Ensure all components are compatible with each other and suitable for **INEX>DECKING** and/or the intended surface finish. Failure to install, finish or maintain this product in accordance with relevant building codes, regulations, standards and UBIQ's current published instructions may lead to personal injury, affect system performance, violate local building codes, and possibly void the product warranty.

### HEALTH & SAFETY

UBIQ advises that **INEX>DECKING** contains fibreglass reinforcing and causes fine dust when cutting or machining. Continuous or excessive inhalation of fine dust containing fibreglass particles can cause irritation and may cause lung scarring (silicosis). Exposure to such dust may cause irritation to the skin or other body surfaces.

When cutting **INEX>DECKING** use methods recommended in this brochure to minimise dust production, and in addition:

**LOCATION:** Do not cut **INEX>DECKING** indoors. Cut in a well ventilated outdoor location.

**CLOTHING, MASK & GOGGLES:** Always wear protective clothing and properly fitted and approved mask (respirator) and eye protective goggles.

**DUST LIMITATION:** Always use a mechanical circular saw equipped with a fitted dust extraction system. When cutting is finished always vacuum up residual dust. Maintain the work area as a dust free environment.



*For bush fire prone zones all up to BAL-FZ no other decking can deliver that natural or rustic look like **INEX>DECKING**.*

## OTHER PRODUCTS IN THE INEX RANGE



### INEX>FLOOR™

**INEX>FLOOR** is a high strength lightweight internal or external flooring sheet with tongue and groove (T&G) edges for a neat secure fit. Use **INEX>FLOOR's** rough side as a substrate for most finishes such as membrane + tiles, vinyl, carpet or timber; or use its smooth side and apply a clear/stained seal to retain its attractive natural raw state as a polished concrete like surface. **INEX>FLOOR** Floor Systems available and capable of delivering a Fire Resistance Level (FRL) of 90/90/90 together with exceptional acoustic performance.



### INEX>MAXIDECK™

**INEX>MAXIDECK** is a high strength, yet lightweight, cement based tongue and groove (T&G) decking sheet 2700mm long x 600mm wide suitable for all decking applications. **INEX>MAXIDECK** comes with grooves routed into its surface to deliver an authentic decking board appearance without the fuss of having to lay individual decking boards. Approved for all bushfire prone zones including BAL-FZ.



### INEX>RENDERBOARD™

**INEX>RENDERBOARD** is a revolutionary, low carbon, high strength, yet lightweight cement based interior and exterior wall cladding suitable for both residential and commercial applications. **INEX>RENDERBOARD** has a tongue and groove joint down each long side for a flush tight fit and to minimise any later joint cracking. Suitable for multiple render system applications it is approved for all bushfire prone zones including BAL-FZ and also delivers a Fire Resistance Level (FRL) of 60/60/60.



### INEX>WEATHERBOARD™

**INEX>WEATHERBOARD** is a multi-purpose weatherboard profile for a high impact, high quality finish for paint applications. At 204mm high for 174mm weatherboard coverage, its 16mm thickness provides a deep shadow below each board.

**INEX>WEATHERBOARD** is approved for all bushfire prone zones including BAL-FZ and also delivers a Fire Resistance Level (FRL) of 60/60/60.



### INEX>WALLBOARD™

**INEX>WALLBOARD** is a high strength general purpose board for both internal and external applications that provides a superior smooth surface finish with multiple edge profiles including recessed edges for joint setting and painting. Delivers an exceptional painted surface, or clear seal it to retain its beautiful raw concrete appearance. Available in 6mm to 12mm thicknesses. Delivers exceptional acoustic insulation performance with systems available for fire rated intertenancy walls as little as 116mm thick.

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