

niche. surfaces

Niche Surfaces Fabrication Guide

NICHE SURFACES FABRICATION GUIDE

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Introduction

Niche Surfaces mineral slabs are surfaces manufactured predominantly from recycled glass within a polymer resin matrix.

They are designed for internal applications including benchtops, vanities, furniture and wall cladding. Niche Surfaces mineral slabs are not recommended for use in outdoor scenarios where the bench top is exposed to direct sunlight.

The product is supplied as a solid inert slab and does not present a health hazard during normal handling. However, hazards may arise during fabrication processes where airborne dust is generated.

This guide provides practical, workshop-ready instructions for safe handling, fabrication and installation.

Environment, Health and Safety Information

The primary risk associated with Niche Surfaces mineral slabs arises during fabrication where dust is generated.

Dust may contain respirable crystalline silica (<1%) and can cause:

- Respiratory irritation
- Long-term lung disease
- Cancer risk with prolonged exposure

Critical Safety Rules:

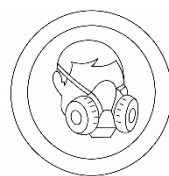
- Always use wet cutting methods
- Never dry cut, grind or drill
- Use P2 respirator minimum (PAPR preferred for extended work)
- Ensure local exhaust ventilation is in use where applicable
- Use H-Class vacuum systems
- Maintain a clean work environment
- Do not eat, drink or smoke whilst fabricating or in the fabrication workshop
- Wash hands thoroughly prior to eating or using restrooms

Workshop Controls:

- Isolate cutting zones
- Ensure airflow and ventilation
- Clean using wet methods or HEPA vacuum only

Personal Protective Equipment:

- Respirator (P2/PAPR)
- Safety glasses or goggles
- Gloves
- Hearing protection
- Steel capped footwear
- Any additional safety equipment related to work performed offsite



For full information, refer to the SDS on page 16 of this document.

Slab and Handling Information

Slab Information:

THICKNESS	LENGTH	WIDTH	WEIGHT
12mm (+/- 1.5mm)	3205mm (+/- 10mm)	1605mm (+/- 10mm)	Approx. 144kg
20mm (+/- 1.5mm)	3205mm (+/- 10mm)	1605mm (+/- 10mm)	Approx. 240kg
30mm (+/- 1.5mm)	3205mm (+/- 10mm)	1605mm (+/- 10mm)	Approx. 360kg

Slab Inspection

Inspection of the slab must be completed prior to any cutting or fabrication is undertaken.

Check for:

- Colour variation and batch consistency.
- Chips, cracks or voids.
- Warping or surface defects.
- Finish consistency.
- Any inclusions in the slab that cannot be cut around.

Remove protective film before inspection.

Do not fabricate slabs with defects or inclusions. If the slab is deemed defective prior to cutting, organise a replacement slab prior to processing.

Batch and colour matching is critical for multi-slab installations.

Please refer to the 10 Year Limited Product Warranty on page 24 of this document to find out what is covered by the Niche Surfaces warranty.

Handling, Transport & Storage

Slabs are heavy and require mechanical handling. Ensure that you follow the relevant safety regulations set within your state.

Handling:

- Use forklifts, cranes or clamp lifters.
- Lift from the centre of gravity.
- Never endeavour to manually lift large slabs.

Transport:

- Ensure you are transporting slabs on a vehicle that has a tray large enough to hold a suitable A-frame and its load, is in roadworthy condition, registered, insured and has a GVM capable of carrying the load. Any vehicle which does not meet these requirements will not be loaded.
- Use suitable A-frames that conform with the ADR which are subsequently secured to the vehicle.
- Consider the weight of the slabs when handling or transporting the slabs and use the appropriate lifting mechanism for the scenario.
- Ensure you follow the recommendations of the equipment manufacturer on how to operate the equipment.
- Stack slabs face-to-face/back-to-back.
- Use load-rated straps or restraints (no rope) and ensure they meet the ADR.
- Ensure the load rated straps remain burr and grit free to avoid damaging the surface of the slabs.
- Protect edges from damage.

Storage:

- Store on angled racks that are designed for the purpose of storing stone slabs.
- Avoid storing slabs on timber framed racks and A frames.
- Ensure racks have outer support posts to prevent slab fall risk.
- Secure slabs to prevent tipping.
- Keep environment dry and stable.

Design Limitations

Maximum Size limit:

Due to the tolerances of the printing machine and the transfer paper, the maximum size of a single piece bench top that can be processed is 3180mm long x 1200mm wide.

The following thickness' can be printed in the machine:

- 12mm
- 20mm
- 30mm
- 40mm (laminated)

Any pieces with thickness or width over these (e.g. 100mm fascia) need to be provided as individual pieces. See below the styles of large fascias recommend or contact your local representative for further details.

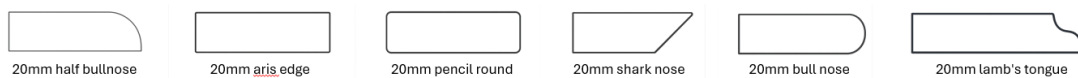
Recommended Adhesives for Laminations:

Due to the heat and vacuum pressure used during the printing process, for 40mm laminated or mitered fascias, we recommend the use of: Integra Surface Bonder Zero (Colour: Winter White). Available from [CDK Stone](#). Also, as a requirement, it is important to provide the under strip for a 40mm laminated edge with a minimum width of 60mm to give the adhesive enough area to bond.

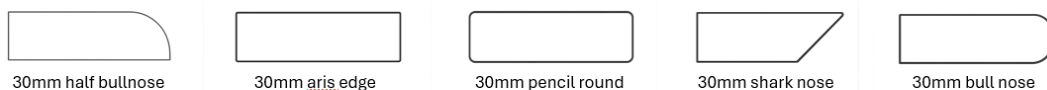
Fascia Types and Edge Profiles:

The following fascia types and edge profiles are suitable for printing as one piece:

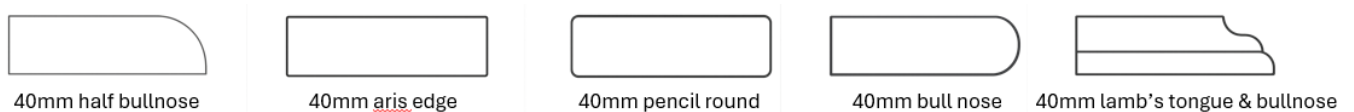
20mm fascia type examples:



30mm fascia type examples:



40mm fascia type examples:



Large Fascias and Waterfall End Recommendations:

Due to the printing process and the process relying on printing individual pieces, if the job has a fascia that is larger than a 40mm laminated edge or a waterfall end, then the following styles of large fascias or waterfall ends are what Niche Surfaces recommend:

- Birds' beak.
- Butt-join with a shadow line.
- Mitered fascias.
- Alternative fascia designs on request.

Pre-work Required for Mitered Fascias and Waterfall Ends:

It is recommended to provide either a bird's beak or butt-join style of fascia or waterfall end. In circumstances where that style of joining method is unsuitable for the design, then the following process must be followed.

To achieve the best possible finish on mitered waterfall ends or fascias, they must be assembled in the factory first in a dry run before being sent to Niche Surfaces for the printing process. It is advisable that during this dry run, you apply a pencil round or aris to the mitre to ensure that when the individual pieces are printed, you get a minimal biscuit appearance once the final glue up and touch up is performed on site. For further details, please contact your local Niche Surfaces representative.

Double Sided Printing:

Double sided printing will occur in situations such as waterfall end returns on single thickness material and to the underside of island overhangs etc. To ensure the best possible finish, it is important for the fabricator to polish the rear side of the area to be printed to a level of gloss that is consistent with the face polished side of the material.

Double sided printing is charged out at the nominal printing rate as per the fabricator's price list.

General Fabrication and Design Guidelines

Fabrication Overview:

Fabrication must follow strict controls to prevent cracking, failure and safety risks.

Key Rules:

- Always use water fed equipment with integrated water delivery
- Use local exhaust ventilation
- Use dust extraction systems connected to machinery
- Never create sharp internal corners (aim for 10mm radius to all internal corners where possible)
- Avoid heat build-up during fabrication processes
- Support slabs at all times
- Inspect throughout process

Recommended Fabrication Equipment:

The following equipment is recommended to safely fabricate Niche Surfaces mineral slabs:

- Bridge Saw
- Water Jet
- Bridge Saw/Water Jet combination machine
- CNC
- Line edge polisher
- A full range of water cooled and operated tooling

Cutouts and Internal Corners:

When planning the benchtop layout, L-shaped or angled sections must not be fabricated as a single piece, as movement or stress at the corner can lead to cracking.

Installing any L-shaped benchtop including designs with a 90° or square cut-out from an external edge will void the Niche Surfaces warranty. Any cracks occurring near these areas will not be accepted as a valid warranty claim.

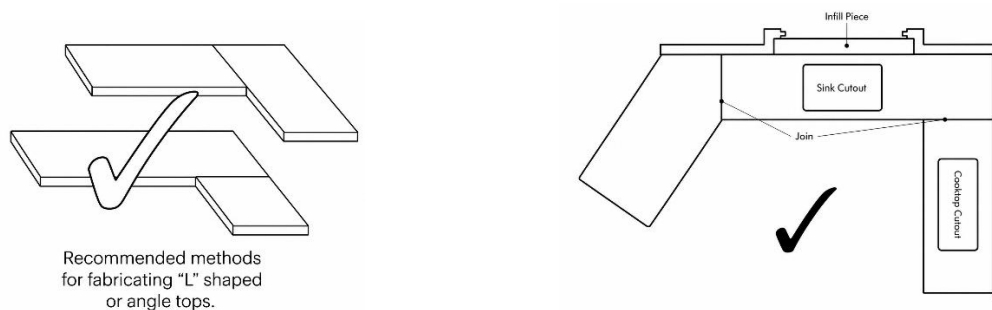
All internal corners within cut-outs must be formed with a radius, using the largest practical diameter to reduce the risk of stress cracking (we recommend a minimum radius of 10mm).

Any cracks originating from appliance cut-outs will not be accepted as a valid warranty claim.

Joins:

Where appliances generate heat (e.g. under-bench ovens, cooktops, dishwashers), benchtop joins should be positioned at least 150 mm away from any cut-out. Joins must not pass through a cut-out or be placed directly above heat-producing appliances. Non-compliance will void the warranty for any heat-related cracking near the join. In an application where an appliance does not generate heat, such as a top mounted sink, joins may be placed in the cut-out area.

Benchtop joins must be carefully planned to maximise material performance and minimise the risk of cracking. For corner layouts such as “L” or “U” shaped designs, a single continuous slab must not be used, as this increases the likelihood of fractures. No warranty applies where “L” or “U” shaped benchtops are fabricated from one piece. The recommended approach for internal corners is to use separate sections joined with either butt joins or mason’s mitres.



Rails:

Regardless of the appliance type, all cut-outs must include both front and rear rails. Each rail must be a minimum of 70 mm in width. If the appliance design reduces this dimension below 70 mm, the benchtop depth should be increased in that area, or additional reinforcement such as steel or aluminium supports should be incorporated. Vertical timber rails (vinyl wrapped) are also suitable for front rails.

Failure to maintain a minimum 70 mm stone rail at both the front and rear of any cut-out will void the warranty due to inadequate support. Appliances weighing more than 5 kg must also have supplementary support rails installed around the opening.

Cabinet Requirements:

The performance and longevity of a Niche Surfaces benchtop depend on the quality of the cabinet design and the adequacy of its support structure.

Installation should only proceed once all design, and construction elements meet the relevant product guidelines and minimum requirements outlined in this manual.

- Cabinets must be built from solid panels with a minimum thickness of 16 mm, ensuring loads are transferred from the benchtop through each end or division to the floor.
- Cabinets should be fixed directly to a concrete or similarly solid substrate, not installed over floating floors, to maintain stability and proper load distribution.
- Adequate rail support is essential, with both front and rear rails measuring at least 90 mm wide by 16mm thick. The only exception being where there are appliance installations.
- All cabinetry must be level to allow the benchtop to be installed evenly; failure to achieve this will void the warranty.

Overhang and Span Support:

The guide below outlines indicative maximum overhang limits based on benchtop thickness and the depth of the supporting structure.

As a rule, a minimum of two-thirds of the benchtop must be supported, leaving up to one-third as allowable overhang. For example, a 900 mm benchtop with a 300 mm overhang should be supported by cabinetry with a depth of 600 mm.

Exceeding these limits, particularly through excessive loading such as sitting or standing on the overhang, may result in cracking or structural failure of the benchtop.

MATERIAL THICKNESS	OVERHANG
12MM	N/A – CLADDING ONLY
20MM	UP TO 300MM UNSUPPORTED
30MM	UP TO 400MM UNSUPPORTED
40MM LAMINATED	UP TO 300MM UNSUPPORTED

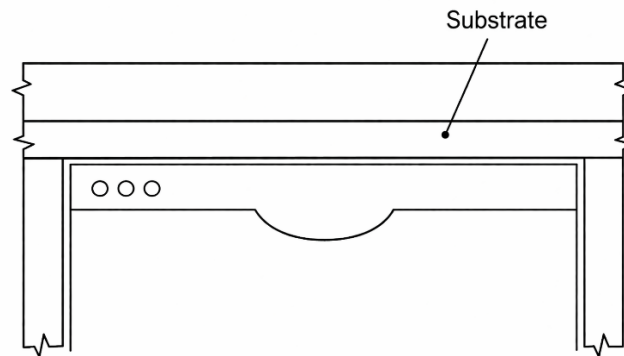
MATERIAL THICKNESS	OVERHANG	SUPPORT REQUIRED
12MM	N/A – CLADDING ONLY	N/A – CLADDING ONLY
20MM	300MM – 500MM	SUPPORT EVERY 600MM*
30MM	300MM – 500MM	SUPPORT EVERY 600MM*
40MM LAMINATED	300MM – 500MM	SUPPORT EVERY 600MM*

* Bench top support can include steel brackets or MDF/HMR substrates (minimum thickness 16mm). For overhangs that exceed 500mm for 20mm, 30mm or 40mm laminated material, the support mechanisms required can include but are not limited to steel subframes, legs, posts and full width/length end panels. Please refer to a

qualified stone mason for further advice or alternatively speak to a structural engineer when planning cantilevered overhangs etc.

For dishwasher, washing machine and dryer recesses, it is important to provide a full width substrate made from HMR or MDF to protect the bench top from heat transfer and to provide support. Failure to correctly install the appliance may result in an installation that is not compliant which may result in thermal damage. This damage is not covered by the Niche Surfaces Limited 10 year warranty.

If the design includes an allowance for a wall fixed dryer, then the appliance should be mounted well away from the benchtop. We recommend a minimum distance of 450mm between the benchtop and the appliance.



Note: Dishwasher not to scale.

Drop-In Sinks:

- The front and rear rails of any cut-out must be at least 70 mm wide.
- Cut-outs must be precisely machined with smooth finishes and include a minimum internal corner radius of 10mm.
- Sink fixing methods must be carefully considered. Mechanical fasteners into the underside of the slab are not allowed.
- Openings for taps, filters, or similar fittings must be positioned at least 50 mm from the edge of the sink cut-out.
- Any cracking resulting from failure to meet these minimum requirements will not be covered.

Undermount Sinks:

Although the general installation process is similar to drop-in sinks, under-mount sinks require several additional considerations:

- Tap holes are typically machined through the slab, so adequate space must be allowed in the rear sink rail to maintain strength. A minimum distance of 50mm is required between the sink cut-out and the nearest edge of any tap hole. Where multiple holes are needed, additional reinforcement beneath the benchtop is recommended.

- The exposed edges of the sink cut-out must be finished and polished to the same standard as other fabricated edges, with a slight arris on the underside.
- Before bonding, positioning blocks should be fixed around the sink perimeter using hot melt adhesive to prevent movement during clamping.
- Openings for taps, filters, or similar fittings must be located at least 50 mm from the edge of the sink cut-out.

Laundry Tubs and Taps:

Laundry applications can vary but commonly involve tubs that have a capacity of around 45 litres, which can weigh approximately 50 kg when full. Niche Surfaces mineral slabs are not a structural material and are not intended to support this load without proper cabinet reinforcement. Support rails must be installed around all laundry sink or tub openings to distribute and carry the weight effectively.

For double tubs or bowls, additional front-to-back vertical support rails should be installed beneath the benchtop, with 16mm HMR or timber recommended.

Where the benchtop spans openings greater than 600 mm (such as over appliances or double tubs), extra vertical supports within the cabinetry are required. Inadequate support will result in any related cracking not being covered.

All stone rails around laundry cut-outs—front, rear, and between bowls—must be at least 70 mm wide. Tap holes must be positioned a minimum of 50 mm from the sink edge and at least 70 mm from the nearest benchtop edge. Cracking caused by failing to meet these minimum distances will not be covered.

General Fabrication Tips:

- Do not modify the original surface polish by re-polishing, honing, sealing or in any way altering the original finish.
- Only water-cooled tools should be used during the entire fabrication and installation process to avoid overheating the material.
- Do not cut square corners (crosscut), this will create stress points in the slab that may result in cracking.
- When cutting internal corners, always use a core bit to avoid damage to corner area with a cutting disc. Damage to the radius area can cause stress points that may result in cracking.
- Any internal corner must be radiused. Cut up to the joint of the drilled hole. Leaving the drilled hole intact. We recommend a minimum radius of 10mm in diameter.
- Avoid dry grinding/polishing the corners.
- Support the slab fully whilst cutting and fabricating and prevent vibration and movement.
- Use a proper tooling sequence when polishing edges to ensure a consistent edge finish.

- Ensure joins are placed in low stress areas.
- Use correct adhesive systems are used for the stone on edges and seams.
Consult with your consumables supplier to determine which adhesives suit your needs.
- The use of a neutral cure silicon is recommended to bond the bench top and or splash backs to their substrates (cabinets or walls).

Installation

Complete the following checks before installation:

- Verify all cabinets are correctly positioned and match the layout.
- Confirm cabinets are level and aligned on a consistent plane.
- Ensure loads are properly transferred from the benchtop through cabinet ends or divisions to the floor.
- Adequately fix all cabinets firmly to walls; island units must be adequately fixed to the floor.
- Check cabinet rails meet the required specifications.
- Confirm sufficient support is provided for the benchtop and any overhangs.

If benchtops are installed on non-compliant cabinetry and a failure occurs, the resulting damage will not be covered by the Niche Surfaces 10 Year Limited Product Warranty.

Care and Maintenance

Routine care and maintenance:

For everyday cleaning, use a mild, non-bleach, non-abrasive cleaner with warm water and a soft cloth or sponge. Spills, particularly from foods like fruit, vegetables, curries, or colourings, should be cleaned up promptly using a gentle detergent and water.

Preventing heat damage:

Always place hot cookware on trivets or heat-resistant pads rather than directly on the surface. Sudden or prolonged exposure to high temperatures can cause thermal shock which can lead to cracking, which is not covered under warranty.

Fabricators are encouraged to advise customers that stone is not heatproof. Extra care is required near cooktops, as oversized cookware can extend beyond the appliance and transfer heat onto the benchtop.

Preventing scratches:

Use cutting boards and avoid dragging or dropping heavy items on the surface to maintain its appearance. While Niche Surfaces mineral slabs are durable and resistant to everyday wear, it is not intended for direct cutting. Scratches or chips to the surface or edges are not covered by warranty.

Preventing chemical damage:

Certain chemicals can harm the surface, including paint strippers, strong solvents, nail polish remover, undiluted bleach, oven and drain cleaners, and highly alkaline substances. If contact occurs, rinse immediately with plenty of water and clean as usual. Chemical damage or discolouration is not covered under warranty.

Removing difficult spills and stains:

- For all finishes use a non-abrasive sponge with a glass or surface cleaner for stubborn marks. Substances like gum or nail polish can be carefully removed with a plastic scraper, followed by standard cleaning. Avoid cream cleansers that may contain abrasives.
- For all finishes; Tannin stains such as red wine can be treated with a diluted bleach solution (50:50 with water), applied for no more than one minute before rinsing and drying. Repeat if required.
- For persistent paint stains, acetone may be used sparingly as a last option, though any resulting damage or discolouration is not covered by warranty. Test in an inconspicuous area first.

Niche Surfaces mineral slabs do not require sealing or specialised cleaning products. As the slabs contain minerals, variations in colour, pattern, and minor surface markings are normal characteristics of the material.

NICHE SURFACES MINERAL SLABS SDS

Version: V1

Revision date: 16/03/2026 (review period every 5 years or when new safety information becomes available)

Prepared for: Niche by Vitium Pty Ltd (trading as Niche Surfaces)

Prepared according to GHS and Safe Work Australia SDS requirements

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1. Identification

Product Name: Niche Surfaces Mineral Slabs

Recommended Uses: Benchtops, furniture surfaces, internal wall cladding and architectural applications.

Supplier: Niche by Vitium Pty Ltd

Address: 32 Mosey Street, Landsdale WA 6065

Phone: (08) 9302 1200

Emergency Contact: Poisons Information Centre Australia – 13 11 26

2. Hazard Identification

Not classified as hazardous according to the Globally Harmonised System (GHS) and Safe Work Australia criteria when supplied as a solid slab.

Hazard classification is based on dust generated during fabrication processes.

The finished slab supplied as a solid article is inert and does not present a health hazard during normal handling.

Hazards may arise during cutting, grinding, drilling, polishing or machining.

Dust generated during these processes may contain respirable crystalline silica.

Signal Word: **DANGER**



Hazard Statements:

H350i – May cause cancer by inhalation.

H335 – May cause respiratory irritation.

H373 – May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements:

P201 – Obtain special instructions before use.

P202 – Do not handle until all safety precautions have been read and understood.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 – IF exposed or concerned: Get medical advice/attention.

P405 – Store locked up.

P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

Product Classification Statement:

This product is a decorative mineral slab manufactured predominantly from recycled glass bound within a polymer resin matrix.

Analytical testing confirms crystalline silica (CAS 14808-60-7) is present only as a trace impurity at concentrations below 1% by weight.

Based on current Australian regulatory definitions this product does not meet the definition of engineered stone restricted under workplace health and safety regulations.

The finished slab is an inert solid article. Potential health hazards arise only during fabrication activities that generate airborne dust.

3. Composition / Information on Ingredients

Ingredient	CAS Number	EC Number	Content
Recycled Glass (Amorphous Silica)	60676-86-0	262-373-8	>80%
Resin Binder	26123-45-5	-	<18%
Quartz (Crystalline Silica)	14808-60-7	238-878-4	<1%
Additives / Pigments (incl. Titanium Dioxide)	Various	-	Remainder

Testing Reference Note: Crystalline silica content verified using X-ray diffraction (XRD) testing conducted in Australia by a NATA-accredited laboratory.

4. First Aid Measures

Eye Contact: Rinse eyes with clean water for several minutes.

Skin Contact: Wash skin with soap and water.

Inhalation: Move person to fresh air and seek medical advice if irritation persists.

Ingestion: Ingestion is unlikely due to product form. If dust is swallowed, rinse mouth with water. Do not induce vomiting. Seek medical advice if symptoms occur.

CAUTION: Dust may cause respiratory irritation. Prolonged inhalation of respirable crystalline silica dust generated during fabrication may cause lung disease including silicosis and lung cancer. Dust may also cause skin and eye irritation.

5. Fire Fighting Measures

Non-flammable solid material.

Use extinguishing media appropriate to surrounding fire conditions.

Combustion of resin components may produce carbon monoxide and carbon dioxide.

6. Accidental Release Measures

Avoid generating dust. Wear appropriate PPE and ensure adequate ventilation when handling debris. Solid slabs should be collected and reused or disposed appropriately.

Dust or debris should not be dry swept.

Clean surfaces by wet hosing or damp wiping.

Use H-Class (HEPA) industrial vacuum systems for dust collection.

7. Handling and Storage

Use wet cutting and dust extraction during fabrication.

Cutting, grinding or drilling of this product must be performed using wet methods and effective dust control measures. Failure to follow recommended fabrication practices may result in the release of hazardous airborne dust.

Dry cutting, dry grinding or dry drilling should be avoided.

Handle slabs carefully to avoid breakage.

Maintain good hygiene practices. Wash hands prior to eating, drinking or using the toilet.

Keep work areas clean.

Do not eat, drink or smoke when handling material.

Store in a cool, dry place and use appropriate racking systems to store product safely.

8. Exposure Controls / Personal Protection

Engineering Controls:

- Water fed equipment with integrated water delivery.
- Local exhaust ventilation.
- Dust extraction systems connected to machinery.

Workshop Controls:

- Mechanical ventilation.
- Isolation of cutting areas.

Cleaning Controls:

- H-Class (HEPA) industrial vacuum systems.
- Wet cleaning methods.

Personal Protective Equipment:

- Respiratory Protection: P2 respirator when dust is generated or a powered air purifying respirator (PAPR).
- Eye Protection: Safety glasses or dust-proof goggles.
- Gloves: Work gloves recommended.

9. Physical and Chemical Properties

Appearance: Solid decorative mineral slab

Odour: None

Density: approx. 2300–2800 kg/m³

Solubility: Insoluble in water

10. Stability and Reactivity

Stable under normal conditions.

Avoid contact with hydrofluoric acid.

The product is non-flammable. Resin components may decompose under extreme heat.

11. Toxicological Information

The intact product does not present a health hazard.

Dust generated during fabrication may cause eye irritation, skin irritation and respiratory irritation.

Respirable crystalline silica (CAS 14808-60-7) is classified by IARC as Group 1 – Carcinogenic to humans

Titanium dioxide (CAS 13463-67-7) present in pigments is classified by IARC as Group 2B when inhaled as airborne dust – Possibly carcinogenic to humans.

Amorphous silica (CAS 112945-52-5) is classified by IARC as Group 3 – Not classified to be carcinogenic to humans. Dust may cause irritation to eyes, skin and respiratory tract.

12. Ecological Information

Inert solid material with no expected significant environmental hazard.

13. Disposal Considerations

Reuse the product where possible.

Collect dust using H-Class vacuum systems.

Dispose of dust in sealed containers to prevent dust release.

Dispose of waste in accordance with local government regulations.

14. Transport Information

Not classified as Dangerous Goods under ADG, IMDG or IATA.

15. Regulatory Information

Crystalline silica (CAS 14808-60-7) is present at concentrations below 1% by weight.

Product does not meet the definition of engineered stone under current Australian regulatory restrictions.

Not scheduled as a poison under SUSMP.

All components are listed on the Australian Inventory of Industrial Chemicals (AIIC).

16. Other Information

Abbreviations:

ADG – Australian Dangerous Goods Code

AIIC – Australian Inventory of Industrial Chemicals

CAS – Chemical Abstract Service

GHS – Globally Harmonised System

IARC – International Agency for Research on Cancer

IATA – International Air Transport Association

IMDG – International Maritime Dangerous Goods Code

SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

PPE – Personal Protective Equipment

Disclaimer:

This SDS is based on available information from supplier documentation, analytical testing and regulatory guidance.

The composition information in this Safety Data Sheet reflects the product specification and analytical testing available at the time of preparation. Minor variations in raw material sources or manufacturing batches may occur within controlled product specifications and are not expected to alter the hazard classification or safety characteristics of the product.

The supplier relies on information provided by the product manufacturer and independent analytical testing where available.

Appendix A – Workplace Exposure Standards

Ingredient	CAS Number	Exposure Standard
Quartz (Crystalline Silica)	14808-60-7	0.05 mg/m ³ (TWA)
Titanium Dioxide	13463-67-7	10 mg/m ³ (inhalable dust TWA)
Amorphous Silica	112945-52-5	2 mg/m ³ (respirable fraction) TWA

NICHE SURFACES – 10 YEAR LIMITED PRODUCT WARRANTY

1. Definitions

“Product” means Niche Surfaces mineral surface slabs supplied by Niche Surfaces.

“Warranty Period” means ten (10) years from the date of installation.

“Purchaser” means the original end user who purchased the Product.

“Niche Surfaces” means the supplier/distributor of the Product.

2. Warranty Grant

Subject to the terms and conditions set out in this document, Niche Surfaces warrants that the Product will remain free from defects arising from the manufacture of the original slab material for the duration of the Warranty Period.

This Warranty applies only to the original Purchaser and is non-transferable.

3. Scope of Warranty

This Warranty:

- a) Applies only to the Product itself; and
- b) Covers manufacturing defects in the slab material only.

This Warranty does not cover fabrication, installation, transport, handling, or third-party services.

4. Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law (ACL).

You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage, and to have the goods repaired or replaced if they fail to be of acceptable quality.

This Warranty is provided in addition to your rights under the ACL.

5. Warranty Exclusions

This Warranty does not apply to defects or damage caused by:

- Improper fabrication, installation, handling or transport
- Impact damage, chips, cracks or excessive loading
- Heat exposure, chemicals, solvents or UV exposure
- Failure to follow care and maintenance guidelines

- Normal wear and tear including scratches and stains
- Natural variations in colour, pattern or finish
- Structural movement or inadequate support
- Modifications, relocation or misuse of the Product
- Acts of God or nature

6. Material Performance Disclaimer

Niche Surfaces products are scratch resistant but not scratch proof, heat resistant but not heat proof, and highly durable but not indestructible.

Cracking, chipping and physical damage are typically caused by external factors and are not considered manufacturing defects.

7. Inspection & Acceptance

The Product must be inspected prior to fabrication and installation. Any visible defects or concerns must be reported prior to fabrication.

Claims after installation relating to these matters will not be accepted.

8. Warranty Conditions

This Warranty is valid only where:

- The Product is fabricated and installed by a qualified professional
- The Product is used as intended
- Care and maintenance guidelines are followed
- The Product remains in its original installation location

9. Claims Process

Claims must be submitted in writing within 28 days of the issue being identified and include proof of purchase, installation details and supporting evidence.

Use of the affected Product should cease where further damage may occur.

10. Assessment

Niche Surfaces reserves the right to inspect the Product and determine the cause of the issue under standard industry conditions.

11. Remedies

Niche Surfaces may, at its discretion:

- Repair the Product

- Replace the affected material
- Refund the original material cost

12. Limitations of Liability

This Warranty applies to the product only and does not cover labour, removal, reinstallation, transport or consequential loss.

13. Costs of Claims

Any costs incurred in making a claim are the responsibility of the Purchaser unless otherwise agreed in writing.

14. Privacy

Personal information may be collected for warranty processing and customer support in accordance with applicable laws.

15. General

This Warranty supersedes all previous versions. Niche Surfaces reserves the right to amend these terms at any time. If any provision is unenforceable, the remaining provisions will continue to apply.