Innova Fibre Cement

Safety Data Sheet

February 2026

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Innova Fibre Cement Sheets
Other Names	Duraliner Plus / Durasheet / Duratex / Duralattice / Duralux Plus / Duraplank / Compressed / Ceramic & Tile Underlay / Vinyl and Cork Underlay / Nuline Plus / Duracom / Duragrid / Durascape / Duragroove / Stonesheet / Stratum / Stratum Duo / Stratum Trio / Stratum Contour / Durafloor / Durabarrier / Intergroove / Duracom Greystone Charcoal/ Duracom Greystone Natural/ Duracom Greystone Basalt/ Durascape Greystone / Durapanel / Duracom Earthstone Quartzite / Duracom Earthstone Anthracite / Duracom Earthstone Ochre / Innova Effects Trims / Innova Effects Fascia / Earthstone Patina Grey
UN Number	None allocated
Dangerous Goods Class & Subsidiary Risk	None allocated
Hazchem Code	None allocated
Poisons Schedule Number	Not applicable
Uses	Fibre cement sheets for use on internal / external wall linings and soffits and internal/external flooring. Refer to product manual for installation.
Company	Etex (Australia) Pty Ltd Innova Fibre Cement
Address	27 Accent Drive, East Tamaki Auckland, New Zealand
Website	www.innovafibrecement.co.nz
Telephone	NZ: +64 9 273 1457
Fax	NZ: 09 273 1461
Emergency Phone Number	111 Fire Brigade and Police
Poison Information Centre	0800 764 766

SECTION 2: HAZARD IDENTIFICATION

Innova Fibre Cement products are classified as hazardous according to the Hazardous Substances (Hazard Classification) Notice 2020 by the EPA, New Zealand.

Fibre cement is not classified as dangerous goods under New Zealand Standard NZS 5433:2020 – Transport of Dangerous Goods On Land.

Innova Fibre Cement products are classified as manufacturing article under EPA New Zealand. Products are exempt from HSNO.

The classification relates to the potential health hazards from dust generated from these materials during cutting, sanding, and the use of power tools.

The intact Innova Fibre cement products do not give off dust or fume during installation or when installed. However, cutting, breaking, drilling, sanding, rebating or sawing the boards may generate dust. Inhaling dust liberated from Innova Fibre cement may aggravate pre-existing respiratory conditions and may cause cancer.

Smoking and inhalation of airborne particulates from other sources may increase the risk of lung disease.

Work areas and storage areas should be deemed smoke-free zones.

GHS Category	Carcinogenicity, Cat 1A, Specific target organ toxicity (repeated exposure), Cat 1
Hazard pictogram(s)	
Signal Word	Danger
Hazard Code H350	May cause cancer through inhalation of dust
Hazard Code H372	Causes damage to respiratory system through prolonged or repeated exposure

Other Classifications

Contact with dust and fibres from this product may cause skin and eye irritation due to physical reaction (e.g. rubbing or scratching).

Precautionary Statements

Observe the following precautionary measures when handling, installing or processing the product.

Prevention Precautionary Statement Codes

CODE	PRECAUTIONARY STATEMENT
P201	Obtain special instruction before use
P202	Do not handle until all safety precautions have been read and understood
P260	Do not breathe in dust
P264	Wash hands and face thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P281	Use personal protective equipment as required
RESPONSE	
P308+P313	If exposed or concerned: get medical advice
P314	Get medical advise if you feel unwell
DISPOSAL	
P501	Dispose products in accordance with local/regional/national/international regulations

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	PROPORTION
Calcium silicate hydrate	66997-15-1	20%-60%
Crystalline Silica (Quartz)	14808-60-7	20%-60%
Paper pulp (Cellulose)	9004-34-6	< 10%
Water		< 15%
Other non-hazardous ingredients (Pigments, sealers, coatings)		<5%

SECTION 4: FIRST AID MEASURES

Ingestion	Give copious amounts of water to drink to dilute stomach contents. Wash mouth and lips with water. Do not induce vomiting. If symptoms persist, seek medical attention.
Eye contact	Remove contact lens or eyeglasses. Flush thoroughly with flowing water for at least ten minutes. If redness persists or visual changes occur, seek medical attention.
Skin contact	Wash thoroughly with soap and water. Contact physician if irritation persists or later develops.

Inhalation	Remove to fresh air. If shortness of breath or wheezing develops, seek medical attention.
Advice to Doctor	Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Fire and explosion hazards	Innova Fibre Cement products are non-flammable and non- combustible
Suitable extinguishing substances	Not applicable
Unsuitable extinguishing substances	Not applicable
Product of Combustion	Innova Fibre Cement products are non-combustible and non-flammable
Spill and disposal	/ Use wet sweeping and/or vacuuming to clean up dust and waste. Dry sweeping should not be attempted. / Vacuuming with an M or H class industrial vacuum is recommended. / Do not wash material down storm water drains. / Bagged waste should be placed in containers and disposed of with other construction waste in accordance with local authority guidelines.

SECTION 6: STORAGE AND HANDLING

Storage	/ Fibre cement sheets should be stored flat and level in a covered dry area. / Avoid contact with strong acids and strong oxidizing agents.
Handling	/ Crystalline silica dust may be generated during processing and handling. / Use appropriate personal protective equipment to reduce exposure to respirable silica dust. / Keep dust generation to a minimum using proper tools. / Wear protective equipment to prevent skin and eye contamination. / Manual handling should be in accordance with Manual Handling Regulations and Codes. / Maintain the work area clean by using wet sweeping or vacuuming with an M or H class filter. / Keep fibre cement from incompatible materials. / Read and understand all safety precautions before handling fibre cement.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	/ Innova Fibre Cement has adopted the following maximum exposure limits, corresponding to the limits set out by the CoA, NOHSC; Exposure Standards for Atmospheric Contaminants in the Occupational Environment: - / Calcium silicate: 10 mg/m3 time-weighted average (TWA) as inspirable dust / Cellulose: 10 mg/ m3 TWA as respirable dust / Crystalline silica (quartz): 0.05 mg/ m3 TWA as respirable dust / Innova Fibre Cement recommends keeping exposures to dust as low as practicable and work in a well-ventilated space.
Engineering Controls	/ Keep exposures to dust as low as practicable. Refer to the exposure standards above for maximum limits. / Cutting, sanding, rebating, drilling, grinding and other machining activities will generate dust. Power tools should be fitted with a local dust extraction device with a HEPA M or H class filter. / Hand tools (unpowered) generate less dust when cutting or sanding. If generated dust cannot be avoided, follow recommendations for protective equipment. / Work in the open air or near external openings in the building, for adequate ventilation. Where dust is generated, in confined spaces, local mechanical ventilation should be used, to direct the dust away from the work areas. / Personal protective equipment should be used in confined spaces and where dust levels exceed the maximum levels. / Use safe work practices to minimize dust release and exposure.

	/	Clean work areas regularly by wet sweeping or vacuuming with a HEPA class M or H filtered vacuum. Never attempt dry sweeping as it excites silica dust into the workers' breathing zone.
Ventilation	/	Where safe work practices, adequate engineering and material handling controls are in place, ventilation is not normally required.
	/	Use local mechanical ventilation and or dust extraction in confined areas and where dust could escape into the working environment.
Tools and Equipment-Repair and Maintenance	/	Vacuum and or wipe down all tools and equipment prior to maintenance and repair work. Avoid compressed air cleaning where possible, follow recommended exposure controls and protective equipment as listed below.
Skin Protection	/	Avoid direct skin contact with fibre cement products.
	/	Wear loose appropriate clothing, such as long-sleeved shirts and long trousers, head protection and standard duty leather or equivalent gloves, which comply with Australian Standard AS 2161: Industrial Safety Gloves and Mittens.
	/	Wash work clothes regularly and do not shake out dust.
Eye Protection	/	Wear dust resistant non-fogging safety goggles or glasses, which comply with Australian and New Zealand Standard AS/NZS 1336: Recommended Practices for Eye Protection.
Respiratory Protection	/	Innova Fibre Cement recommends particulate respirator, which comply with Australian and New Zealand Standard AS/NZS 1715: Selection, Use and Maintenance of Respiratory Protective Devices, and Australian and New Zealand Standard AS/NZS 1716: Respiratory Protective Devices when Exposed to Dust.
	/	The type of respirator to be used will depend on the level of exposure determined through sampling. If in doubt about the exposure level, use a respirator that offers the highest protection from respirable silica.
Personal Hygiene	/	Do not eat, drink, or smoke whilst handling and working with fibre cement.
	/	Wash dust from skin with mild soap and water after working with fibre cement.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Factory applied blue tint on face of the Duratex, and a white tint to the face of 4.5, 6.0, 9.0 and 12mm Compressed while all other products are cement grey finish.
Boiling Point	Not applicable
Vapour Pressure	Not applicable
Specific Gravity (H_2O = 1)	Not applicable
Flashpoint	Not applicable
Flammability Limits	Not flammable
Solubility in water	Not relevant
Reactivity (e.g. with air or water)	Not reactive
Auto-ignition Temperature (oC)	-
Odour Threshold	Slight cement odour
Lower Explosion Limit	-
Upper Explosion Limit	-
Self-accelerating Decomposition	-

SECTION 9: STABILITY AND REACTIVITY

Chemical Stability	Stable and non-reactive
Hazardous Reactions	None
Conditions to avoid	Dust generation during handling, processing and inhalation.
Incompatible Materials	Strong acids and strong oxidizing agents

Hazardous Decomposition Products	None

SECTION 10: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: ACUTE (SHORT TERM)

Ingestion	Unlikely to occur, however may result in symptoms of acute indigestion.
Eyes	Excessive dust may cause eye irritation.
Skin	The dust, particularly in association with heat and sweat, can cause irritation, but it is not absorbed through skin.
Inhalation	Inhaled dust may cause nasal, throat and lung irritation, symptomatic through excess mucus and coughing.

HEALTH EFFECTS: CHRONIC (LONG TERM)

Inhalation	If respirable crystalline silica levels are not controlled, repeated exposure to excessive dusts of fibre cement products could result in chronic lung disease silicosis. However, if the practices noted in this SDS are followed during cutting and sanding, exposure to airborne dusts should be within recommended occupational exposure standards and no long-term effects are expected.

SECTION 11: ECOLOGICAL INFORMATION

Eco-toxicity	Innova Fibre Cement products are not toxic to aquatic and terrestrial organisms.
Persistence and Degradability	No data
Bioaccumulative potential	No data
Mobility in soil	A low mobility would be expected in a landfill situation.

SECTION 12: DISPOSAL CONSIDERATION

Disposal	Innova Fibre Cement products must be disposed into a landfill site in accordance with local authority guidelines. Measures should be taken to prevent dust generation during disposal, and exposure and personal precautions should be observed (see relevant sections above).

SECTION 13: TRANSPORT INFORMATION

Transport	No special transport requirements are necessary.

SECTION 14: REGULATORY INFORMATION

Not scheduled

SECTION 15: OTHER INFORMATION

For further information on this product, please contact:

Etex (Australia) Pty Ltd (ABN 1003621010/003)
Innova Fibre Cement 27 Accent Drive, East Tamaki, Auckland, New Zealand

Phone: 09 273 1457

ADDITIONAL INFORMATION

AUSTRALIAN STANDARDS REFERENCES

AS/NZ 1336	Recommend Practices for Occupational Eye Protection
AS/NZ 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS/NZ 1716	Respiratory Protection Devices
AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)

OTHER REFERENCES

NOHSC:1008 (2004)	Approved Criteria for Classifying Hazardous Substances
Model Code of Practice	Preparation of Safety

AUTHORISATION

Reason for issue	Update SDS
Date of Issue	20 September 2024

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