

Class 1
HIMACS Acrylic Solid Surface
Building Products Information Requirements | Info. Sheet
Version: HIMACS Acrylic Solid Surface V1 | 31.08.2023

Product name	HIMACS Acrylic Solid Surface
Product line	N/A
Product identifier	HIMACS Acrylic Solid Surface

Place of manufacture

Aotearoa New Zealand	
Overseas	✓

Product description

HIMACS Acrylic Solid Surface is a composition of acrylic, minerals and natural pigments that combine to create a smooth, non-porous, thermoformable and visually seamless surface.

HIMACS Acrylic Solid Surface is available in a range of decor's and finishes and is intended for use as a benchtop, countertop, and other surface applications where durability is a primary consideration in residential and commercial applications.

HIMACS Acrylic Solid Surface meets the highest standards for quality in all aspects of material performance, fabrication, functionality, and hygiene.

HIMACS Acrylic Solid Surface does not have Crystalline Silica as an ingredient, nor is it used in any part of the manufacturing process.

Key technical specifications:

- **HIMACS slab size:**
 - 3680mm x 760mm x 12mm for all colours | 2.80m² / sheet
 - 2490mm x 760mm x 6mm for Alpine White only | 1.89m² / sheet
- **Weight:**
 - 12mm: 20.4 – 20.9 kg/m² (57.1 – 58.7kg / slab) for all colours
 - 6mm: 10.2 - 10.5 kg/m² (19.3 - 19.9kg / slab) for all colours

Relevant building code clauses

- B2 Durability: Performance B2.3.1 (c) 5 years.
- C3 Fire affecting areas beyond the fire source — C3.4 (a)
- G3 Food preparation and prevention of contamination — G3.3.2 (a)
- F2 Hazardous building materials — F2.3.1

Contributions to compliance

All HIMACS Acrylic Solid surface is manufactured in accordance with the ISO 9001 Quality Process for systems.

G3 Food preparation and prevention of contamination — G3.3.2 (a)

HIMACS has a non-porous surface with antibacterial properties and is safe for food preparation. It is approved for commercial food service, medical facilities, schools, hospitality and other areas where hygiene is essential.

Where fire performance as detailed in NZBC Clause C - Protection from Fire, is required. Please refer specifically to: C/AS2 -C3—fire affecting areas beyond the fire source C3.4 (a)

HIMACS Acrylic Solid surface is tested in accordance with AS 5637.1-2015 and has a Material Group Number of 3 – Test report

B2 Durability: Performance B2.3.1 (c) for 5 years When stored, handled, used and maintained in accordance with the HIMACS Acrylic Solid surface Fabrication Guide, HIMACS Acrylic Solid surface will meet these requirements.

Scope of use

HIMACS Acrylic Solid surface is for interior use only with a few decors that can be used for outdoor applications (refer to HIMACS Acrylic Solid surface Brochure for outdoor decors).

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Uses include:

- Kitchen Benchtops
- Vanity Tops
- Laboratory tables
- Office desks/working tables
- Commercial interiors

Although less common it can also be used as a wet area / shower enclosure wall lining.

Conditions of use

HIMACS Acrylic Solid surface is for interior use only with a few decors that can be used for outdoor applications (refer to HIMACS Acrylic Solid surface Brochure for outdoor decors).

HIMACS Acrylic Solid surface must be fabricated and installed by a suitably qualified and Laminex New Zealand approved fabricator. It is available only through approved fabricators and not for general public sale.

When designing, always refer to the HIMACS Acrylic Solid surface Design Guide.

HIMACS Acrylic Solid surface is not fire rated as part of a fire protected boundary or fire wall.

Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
HIMACS Acrylic Solid surface Design Guide	2022	Click here
HIMACS Acrylic Solid surface Technical Data Sheet	February 2020	Click here
HIMACS Acrylic Solid surface Safety Data Sheet	February 2020	Click here
HIMACS Acrylic Solid surface Fire Test	19-006556	Click here
HIMACS Acrylic Solid surface Brochure	September 2022	Click here

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	LG Hausys Ltd.
Manufacturer address for service	LG Seoul station BLDG 98m HUAM-RO, JUNG-GU, Seoul Korea 04637
Manufacturer website	www.lxhausys.com
Manufacturer NZBN	N/A
Manufacturer email	N/A
Manufacturer phone number	+82 02-6930-0964

Importer location	New Zealand
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Legal and trading name of Importer	Fletcher Building Products Limited (company number 952008), trading as Laminex [®] NZ
Importer address for service	810 Great South Road Penrose Auckland 1061 New Zealand
Importer website	www.laminex.co.nz
Importer NZBN	9429037626969
Importer email	CSC@laminex.co.nz
Importer phone number	0800 303 606

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No
