



Zenolite<sup>®</sup> HC  
HARD COATED

# THE POWER TO INSPIRE

ZENOLITE HC

THE NEXT-GENERATION HIGH  
GLOSS PANEL, HARD COATED  
FOR EXTRA DURABILITY





Zenolite® is a next-generation high gloss wall panel. Vivid, lightweight and stronger than glass, it's a sophisticated solution that improves any room. Designed and manufactured in Australia, it's suitable for both residential and commercial applications.

Zenolite HC is a Hard Coated version of Zenolite. It's designed to accommodate more demanding environments, including shower walls, high-traffic areas, and public amenities. Invigorate, inspire and surprise with Zenolite.

## HIGH PERFORMANCE

Zenolite HC is made from two layers of acrylic, co-extruded into a single sheet. A vibrant colour layer is capped with a clear top layer, that is then hard coated to enhance its resistance to scratching and chemicals. The result is a panel of incredible depth, gloss, clarity and durability.

- High scratch and wear resistance – the coated surface has a Pencil Test hardness of 6H.
- Zenolite HC has a high resistance to heat, thermal shock, chemicals and stains.
- 10 year indoor UV warranty.

## RAPID INSTALLATION

Easy to handle, Zenolite HC can be installed rapidly over new or existing wall finishes.

- Convenient panel size that can be fabricated on-site with woodworking tools, and installs using double-sided tape and neutral cure silicone.
- The colour layer is acrylic, not paint, so it's less susceptible to damage and scratches.
- For bathrooms, Zenolite HC requires no grouting and less joints – a typical install takes about a third of the time of ceramic tiles.

## EASY TO MAINTAIN

Zenolite HC is easy to clean using just warm water and a soft microfibre cloth or chamois.

- The smooth hard coat makes the Zenolite HC surface impervious and ultra-hygienic – it will not promote mould, soap or calcium build up.

## PANEL SIZE

- Zenolite HC panels are 2440 x 1220 x 4mm. Other sizes and colours available on application, and subject to minimum order quantities.

### ZENOLITE HC

Glacier

Arctic

Tusk

Malt

Rouge

Macchiato

Titan

Carbon

### GRAFFITI RESISTANCE

Zenolite HC's hard coated surface is highly resistant to permanent damage from such mediums as permanent markers, spray paint and water or oil based paints.

Most can be wiped off easily using a dry microfibre cloth. In more severe cases, kerosene can be used for quick and efficient removal.

### FURTHER INFORMATION

More information, including Installation Instructions and the Zenolite Technical Guide, can be found at [zenolite.com](http://zenolite.com)

ZENOLITE HC SPECIFICATIONS	Test Method	Result
Water Absorption	ASTM D-570	<0.5%
Gloss	AS/NZS 1580.602	>90%
Abrasion (Taber, 10 rots. CS10F 500g)	ASTM D-1044	<10% Gloss
Pencil Hardness	ASTM D-3363	>6H
Thermal Expansion and Contraction		0.7mm/1000mm/10°C
HDT, 264psi, 1.82MPa	ASTM D-648	96°C
CTE, -30°C to 30°C	ASTM D-696	7 x 10 <sup>-5</sup> mm/(mm.°C)
Continuous Service Temperature		77°C
Fire Behaviour – Australia BCA 2006	AS/NZS 13837:1998	Rating 4

For vertical indoor surfaces only. Should not be used in contact with direct heat source above 70°C. Chemical Resistance: The following chemicals had no effect: Spray n' Wipe®, Windex®, Acetone, Glass Cleaner, Acetic Acid 5%, Citric Acid, Kerosene, Mineral Turpentine, Isopropyl Alcohol. Not suitable for use with high alkali cleaners.

**EGR**

[zenolite.com](http://zenolite.com)



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