

Specifier Technical Guide for Hanex®

Hanex® Solid Surface Products Hanex® 100% Acrylic Solid Surface is an ideal material for residential and commercial applications because of its beauty, durability, aesthetics, design flexibility and colour choices.

Hanex Sheet Size:

Standard Sheet Size: 3680 x 760 x 12mm. 2490 x 760 x 6mm (Limited colour availability)

Hanex Characteristics

- a) **Durability** - The unmatched durability of Hanex® makes it a perfect choice for many applications. With the vast array of decors, Hanex® can enhance any interior application. Most importantly, Hanex® 100% Acrylic Solid Surface can be repaired and restored to its original condition, unlike other surfacing materials.
- b) **Stability** - Thermal Stability Hanex® resists change in colour and shape when heat is applied to the material from an outside source, including direct and indirect heat sources. Hanex® has been tested in the following thermal categories: Heat Resistance / Hot Water Resistance / Weatherability / UV Stability (**Refer to the Hanex® Thermal Stability report - please send this to me**).
- c) **Chemical Resistance** - Hanex® resists certain acid, alkali and organic solvent without changing colour and composition. (Refer to the Hanex Chemical Resistance Report- **please send once you receive this from Hanwha**).
- d) **Stain Resistance** - Hanex® will resist staining from daily use. (Stain Resistance Report) Hanex® Products are non-porous material, NSF 51 Certified for Food Preparation surfaces, that can be applied in many applications where sanitation is utmost importance, such as kitchen and bathroom benchtops, hospital & medical applications, hospitality applications, schools and offices. Hanex® Solid Surfaces can be fabricated and installed in almost any application with inconspicuous seams, making Hanex® truly “Solid” in Surfacing materials.
- e) **Maintenance/ Repairs** - Unlike other surfacing materials, Hanex® is non-porous and solid throughout the entire material. These features make Hanex® virtually maintenance free and repairable.

Hanex Finishes

Hanex® Solid Surface Products can be finished in either a matt, semi-gloss or high-gloss finish.

Specifying Hanex Solid Surface Products

When specifying Hanex® Solid Surface Products please ensure you nominate the colour.

Note: Substrates suitable for fabricating Hanex® Solid Surfaces include plywood, Craftwood MR and particleboard. The highest load bearing material is 25mm Plywood.

The Hanex® maximum unsupported overhangs allowable are 150mm. Overhangs exceeding 150mm can be engineered with substrate to increase the allowable overhang to 300mm, beyond 300mm please contact us for advice.