

HIMACS Sheet Information

HM2021

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Introduction

This section informs HIMACS sheets standard dimension, color characteristics and special considerations of each color for fabrication and installation.

Overview

All users are recommended to consider HIMACS sheets information before start work. Dimension information will help to calculate the proper amount of sheets, and it help to reduce loss of material for your project. Visible appearance characteristics of each HIMACS sheets should be considered when you discuss design with client, as certain color will impact to the quality and aesthetical value of your work. Efficient plan considering this information in advance will save your time, effort and resources.

Note !

- 1. This guideline has been created to provide technical information for successful fabrication and installation of HIMACS, and it is intended to be used in a safe environment considering their own discretion and risk by who has technical skill for fabrication and installation of HIMACS.*
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Contact LX Hausys HIMACS territory manager or distributor of your market for specific questions and information.

1. Standard Dimension

The table below lists standard dimension of HIMACS sheets. Refer to 'Remarks' for your available HIMACS sheets

Table 1. Standard dimension

Thickness (mm)	Width (mm)	Length (mm)	Remarks
6	760	2490	A
	910	2490	B
	1350	3680	B
	1520	3680	B
12	760	3680	C
	910	3680	D
	1350	3680	D
	1520	3680	D
20	760	3000	E

Remarks

Not all colors are available in all sizes and thickness.

- A. Only available in Solid, Granite, Lucent, Concrete (G554, G555, G556, G557)
- B. Only available in Solid, Granite, Concrete (G554, G555, G556, G557)
- C. Available in all colors.
- D. Only available in Solid, Granite, Concrete (G554, G555, G556, G557)
- E. Only available in Solid, Granite, Lucia, Volcanics, Concrete (G554, G555, G556, G557)

Note!

- Certain colors are not available in some countries. Contact your local sales manager or distributor for detailed information.
- HIMACS sheets serve additional size about up to 10 mm for length and width to protect sheet from damage. Defects on the additional size are not claim factor. Please refer to document 'HM2050 HIMACS Quality Inspection'.
- Never join HIMACS sheets that have different standard sheet dimension or different lot number. Please refer to documents 'HM2031 HIMACS Sheet Number' and 'HM2090 HIMACS Seaming(Bonding)'.

2. Color Characteristics

Solid

Pure single color without chip or vein.

Lucent

Translucent solid color that can be used for lighting effect.

Concrete

Modern texture color motivated from concrete finish.

Aurora

The latest trend premium color with elegant and colorful vein texture with the motif of the dramatic natural phenomenon aurora.

Marmo

Premium color with rigid and random vein texture with the motif of natural marble.

Intense Ultra

Color with high technic performance through intense color technology and ultra-thermoforming.

Granite, Lucia, Volcanics, Aster

Various colors with bounteous texture with the motif of natural granite.

Gravilla

Upgraded version of Granite adding soft and detailed pattern on the tone-on-tone Granite pattern.

Note!

Please consult your HIMACS local manager or distributor, and feel the real texture through sample.

3. Colors and Considerations

The table of 'Annex-1' shows colors and considerations of HIMACS sheets. Refer to 'Considerations' for HIMACS sheets fabrication.

Considerations for fabrication and installation

- ★ Some of the dark, heavily pigmented colors of HIMACS may require special care and may show scratches, dust and ordinary wear and tear more readily than lighter, textured colors. Therefore, these colors are not recommended for surfaces which are subject to high traffic.
- ☀ These colors are suitable for exterior use with the strong resistance against sun light(UV). Please refer to document 'HM2180 HIMACS Exterior Wall(Facade) Installation' to check conditions about level of suitability and warranty per colors.
- 🌊 These randomly veined elegant colors needs to be followed specific fabrication and installation guidelines. Please refer to document 'HM2140 HIMACS Fabrication for Specific Colors' for better aesthetical result.
- 💡 Lucent colors have a higher level of translucency, more evident when combined with light source. Please refer to document 'HM2140 HIMACS Fabrication for Specific Colors' for better light effect.
- 💡 Colors with this mark have a dramatic semi-translucent effect of vein when combined with light source. Please refer to document 'HM2140 HIMACS Fabrication for Specific Colors' for better light effect.
- ✦ Some colors have glittering effect of pearl or glitter. However, these colors need a bit detailed work for better result. Please refer to document 'HM2140 HIMACS Fabrication for Specific Colors'.

Note!

For more information on selecting the ideal color for your application, please consult your HIMACS local manager or distributor.

Referenced documents

- 'HM2031 HIMACS Sheet Number'
- 'HM2050 HIMACS Quality Inspection'
- 'HM2090 HIMACS Seaming(Bonding)'
- 'HM2140 HIMACS Fabrication for Specific Colors'
- 'HM2180 HIMACS Exterior Wall(Facade) Installation'

- End of Document -