

2. SHEET INFORMATION

FABRICATION GUIDELINES

Solid Surface Material

Overview

All users are advised to review the HIMACS sheet information before starting work. Accurate dimension details will help calculate the required number of sheets and reduce material waste on your project. The visible appearance characteristics of each HIMACS sheet should also be considered when discussing the design with the client, as certain colours can influence the quality and aesthetic value of the finished work.

1. Standard dimension

The table below lists the standard dimensions of HIMACS sheets. Please refer to the 'Remarks' column for information on the specific HIMACS sheets available to you.

THICKNESS (MM)	WIDTH (MM)	LENGTH (MM)	REMARKS
6	760	2,490	A
	910	2,490	B
	1,350	3,680	B
	1,520	3,680	B
9	760	3,680	A, B, D, E
	910	3,680	A
	1,350	3,680	A
	1,520	3,680	A
12	760	3,680	C
	910	3,680	D
	1,350	3,680	D
	1,520	3,680	D
20	760	3,000	E
	930	3,100	F

Note on Availability

Not all colours are available in all sizes and thicknesses.

- 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 colours.
- D. Only available in Solid, Granite, Concrete (G554, G555, G556, G557)
- E. Only available in Solid, Granite, Lucia, Volcanics, Concrete (G554, G555, G556, G557)
- F. Only available in Solid, Granite

Additional Notes

- Certain colours may not be available in some countries. Please contact your local sales manager or distributor for detailed information.
- HIMACS sheets include an additional length and width allowance of up to 10 mm to protect the sheet from damage. Defects within this allowance are not grounds for a claim. Please refer to the **HIMACS Quality Inspection document**.
- Do not join HIMACS sheets with different standard dimensions or from different lot numbers. Please refer to the documents HIMACS Sheet Number and HIMACS Seaming (Bonding).

2. Colour and Texture Descriptions

- **Solid:** Pure, single colour without chips or veining.
- **Lucent:** Translucent solid colour suitable for creating lighting effects.
- **Concrete:** Modern textured colour inspired by a concrete finish.
- **Aurora:** Premium trend colour featuring elegant, multicoloured veining, inspired by the dramatic natural phenomenon of the aurora.
- **Marmo:** Premium colour with bold, random veining, inspired by natural marble.
- **Intense Ultra:** High-performance colour developed with Intense Colour Technology, offering enhanced durability and ultra-thermoforming capability.
- **Granite, Lucia, Volcanics, Aster:** A variety of colours with rich textures inspired by natural granite.
- **Gravilla:** An enhanced version of Granite, featuring a softer and more detailed tone-on-tone pattern.
- **Terrazzo:** A modern reinterpretation of traditional terrazzo, featuring large, high-contrast chips for a rugged and robust texture.

Note:

Please consult your local HIMACS manager or distributor, and review a physical sample to experience the actual texture.

3. Colour icons and special notes

Considerations for Fabrication and Installation:



Some of the dark, heavily pigmented colours of HIMACS may require special care, as they can show scratches, dust, and signs of ordinary wear more readily than lighter or textured colours. For this reason, these colours are not recommended for surfaces subject to high levels of traffic.



These colours are suitable for exterior use, offering strong resistance to sunlight (UV). Please refer to the document **HIMACS Exterior Wall (Facade) Installation** for details on suitability and warranty conditions for each colour.



These randomly veined, elegant colours require specific fabrication and installation guidelines. Please refer to the document **HIMACS Fabrication for Specific Colours** to achieve the best aesthetic results.



Lucent colours exhibit a higher level of translucency, which becomes more pronounced when combined with a light source. Please refer to the document **HIMACS Fabrication for Specific Colours** to achieve optimal lighting effects.



Colours marked in this way display a dramatic semi-translucent veining effect when illuminated. Please refer to the document **HIMACS Fabrication for Specific Colours** to achieve the optimal lighting effect.



Some colours feature a glittering or pearlescent effect. These colours require careful fabrication for the best results. Please refer to the document **HIMACS Fabrication for Specific Colours**.



Due to the nature of the pattern, which includes large and high-contrast chips, distribution may be uneven. Specific fabrication and installation guidelines must therefore be followed.

Note:

For guidance on selecting the ideal colour for your application, please consult your local HIMACS manager or distributor.

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.

This guideline is continually revised to provide reliable and up-to-date information, replacing all previous versions of the guideline and technical information, however the usage and conditions of use are beyond LX Hausys control, LX Hausys cannot guarantee the suitability of material, fabrication and installation for all usage and conditions of use. Users should not regard or rely on this guideline as a complete, sole, up-to-date or absolute information. HIMACS users, fabricator and installer should review whether the design for HIMACS, fabrication method, installation method and required performance are suitable for the intended use and conditions of use. LX Hausys shall not be liable for any direct or indirect, commercial damages or losses caused by the fabrication and installation results of HIMACS using any or all these guidelines. In addition, the results of joining with other materials, and the fabrication and installation guidelines for other materials shall not be covered by LX Hausys.

This guideline does not encourage to violate any laws, patents and licenses, and cannot be used as a basis for legal liability. All works on / from HIMACS must be performed in accordance with related laws and regulations.

LX Hausys reserves the right to change the technical information and disclaimers in this guideline for technical development and further information, and the use of HIMACS or this guideline is considered to accommodate the information and changes provided in this guideline. Therefore, please check the changed details of this guideline from time to time.

LX Hausys reserves all information in this material, and no reproduction or alteration is permitted in any way for all or any part of the information without the official written permission of LX Hausys.

LX HAUSYS Europe GmbH
Lyoner Str. 15
60528 Frankfurt am Main
Germany