

CONTACT:

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DESCRIPTION:

HMI Low Iron glass is an ultra-clear soda-lime float glass product for a wide range of flat glass applications. Its high visible light transmittance and its brilliant azure edge are two characteristics unique to Low Iron glass. Available in 1/8" (3mm)*, 3/16 (5mm), 1/4" (6 mm), 3/8" (10 mm) & 1/2" (12 mm).

APPLICATION:

Interior & Exterior

COMPOSITION:

Low Iron glass is an ultra-clear soda-lime float glass product with a brilliant azure edge color that deepens as thickness and length increase. This glass has a low iron composition with mechanical and physical properties similar to ordinary clear soda-lime float glass but with 87% less green color.

APPROXIMATE DIMENSIONS:

Cut-to-size; maximum. size depends on fabrication facility
Sheet Sizes = 96" x 130"

WEIGHT:

- 5 mm = 2.5 lbs per square foot
- 6 mm = 3 lbs per square foot
- 10 mm = 5 lbs per square foot
- 12 mm = 6.4 lbs per square foot

GLASS PERFORMANCE:

Visible Light Transmittance (VLT) = 91% @ 3/8" (10mm) thickness

SAFETY OPTIONS:

Tempered (SGCC CERTIFIED)

MAINTENANCE:

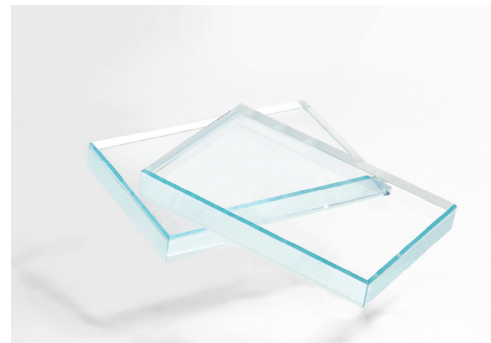
Warm water with a mild detergent and lint-free is recommended. Abrasives should be avoided. Do not scrape the glass with razors or other metal tools.

RECOMMENDATION:

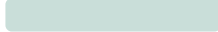
Glass is porous and is susceptible to staining from minerals in hard water. HMI recommends protecting glass with C.10 Glass Protectant powered by EnduroShield®.

TESTING/CODE COMPLIANCE:

HMI tempered safety glass meets the requirements for ANSI Z97.1 & the CPSC 16FR, Part 1201 (Consumer Product Safety Commission and is SGCC Certified (Safety Glazing Certification Council).



EDGE COLOR GUIDE

LOW IRON GLASS		REGULAR CLEAR GLASS
	Length 12"	
	Length 20"	
	Length 40"	
	Length 60"	
	Length 100"	
	Length 130"	

**Available only in Boston*