





# Specification Guide

The below table is to assist you with specifying SunX™ Grey glass as part of your project.

## Metro SunX™ Grey Low E Solar Control Glass Unit (IGU)

Location:	
Brand/type:	GlassTech IGU
Outer pane glass:	SunX™ Grey coated glass
Thickness:	4, 5, 6, 8mm - <b>Choose 1</b>
Coated surface:	Low E to surface 2
Spacer type:	Warm Edge Spacer
Spacer width:	8, 10, 12, 14, 16, 18, 20 <b>Choose 1 - this becomes the air gap.</b> <b>Note the airgap affects the U- value</b>
Space gas:	Argon Gas for increased thermal performance
Inner pane glass:	Clear, Laminated, Obscure, Digiprinted etc - <b>Choose type and description</b>
Thickness:	4, 5, 6, 8mm etc - <b>Choose 1</b>
Painted/Coated/Textured surface:	Surface 3 or 4 - <b>Choose 1</b>

-  Outer pane glass toughened to NZS 4223.3; Inner pane glass can be toughened or annealed to NZS 4223.3
-  SunX™ Grey Low E is a soft coat Low E that can only be used within sealed insulating glass units (IGUs)
-  The SunX™ Grey coating on surface #2 produces the following performance: a good VLT of 42%; with a solar factor of 0.33 (giving slightly better SHGC of 0.31); a shading co-efficient 0.38; U value 1.3 with argon if spacer width is 14mm;
-  Includes fading and glare reduction as well as improved privacy with an attractive neutral grey colour tone.

Metro Performance Glass insulating glass units (IGUs) can be manufactured using almost any combination of glass types to achieve insulating and solar control performance, as well as decorative options. Enhanced sound control, can be achieved using laminated glass on the Inner pane.

[Refer to Metro Performance Glass catalogue and reference guide or www.metroglass.co.nz.](http://www.metroglass.co.nz)

## METRO PERFORMANCE GLASS

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