



LOW E COMMERCIAL
INSULATED GLASS UNITS
DESIGNED TO HELP
SHAPE YOUR THINKING.





The Metro Performance Glass Low E Commercial range provides a simplified construct for building glass selection.

The range of insulated-glazing units is comprised of three separate groupings - Neutrals, Tints and Reflective options, thereby speeding up the selection process.

Simply choose your general building look, then flow through to colour and visible light transmission (VLT), Shading Co-Efficient & U values.

Armed with this category code the team at Metro can help you further refine your requirements, whether they be noise reduction, wind loadings, printed and/or coloured spandrel panels or a solar reducing screen print. **Let us help you develop and bring your dream project to life.**



A neutral optically clear IGU with your choice of performance rating.

Neutral Category	2	3	4	5	6	7
Colour/Colour Code						
Neutral		NGY3	NGY4	NGY5	NGY6	NGY7
Neutral Category Performance Ranges						
VLT Range		26-35	36-45	46-55	56-65	66-75
VLR		16-18	11-16	11-17	11-15	11-12
SC		0.16-0.23	0.16-0.28	0.24-0.33	0.29-0.40	0.41-0.62
U Value Air		1.3-1.4	1.3-1.4	1.3-1.4	1.3	1.3-1.5
U Value Argon		1.0-1.2	1.0-1.2	1.0-1.2	1.0	1.0-1.3



A tinted glass IGU available in a choice of four colours and your choice of performance rating.

Tint Category	2	3	4	5	6	7
Colour/Colour Code						
Grey	TGY2	TGY3	TGY4	TGY5	TGY6	
Bronze	TBZ2		TBZ4			
Blue		TBL3	TBL4	TBL5		
Green	TGN2	TGN3	TGN4	TGN5	TGN6	
Tint Category Performance Ranges						
VLT Range	16-25	26-35	36-45	46-55	56-65	
VLR	7-18	6-19	6-19	7-18	8-11	
SC	0.22-0.24	0.22-0.46	0.26-0.50	0.31-0.53	0.34-0.47	
U Value Air	1.3-1.7	1.3-1.7	1.3-1.7	1.3-1.7	1.3-1.7	
U Value Argon	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	1.0-1.5	



A reflective glass IGU available in a choice of five colours and your choice of performance rating.

Reflect Category	2	3	4	5	6	7
Colour/Colour Code						
Silver	RSV2	RSV3	RSV4	RSV5		
Grey		RGY3				
Bronze			RBZ4			
Blue	RBL2		RBL4			
Green			RGN4			
Reflect Category Performance Ranges						
VLT Range	16-25	26-35	35-45	46-55		
VLR	20-31	22-44	23-37	23-26		
SC	0.22-0.26	0.23-0.34	0.33-0.36	0.36-0.44		
U Value Air	1.4-1.7	1.3-1.7	1.4-1.5	1.4-1.5		
U Value Argon	1.1-1.5	1.0-1.5	1.1-1.3	1.1-1.3		

