

# CELSIUS™

PERFORMANCE GLASS

keeping you **cooler** in summer  
and **warmer** in winter

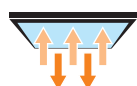
## CELSIUS One™

PERFORMANCE GLASS

with its blue tint and enhanced abilities, Celsius One sets a new standard in performance glazing



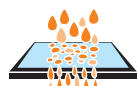
Heat Reflection  
**78%**



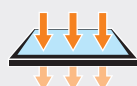
U-value  
**1.0**



UV Protection  
**94%**



**Easy Clean**



Visible Light Transmission  
**38%**

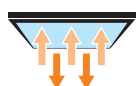
## CELSIUS Elite™

PERFORMANCE GLASS

with its blue tint and premium abilities, Celsius Elite is our ultimate performance glazing



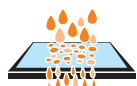
Heat Reflection  
**78%**



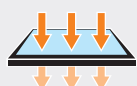
U-value  
**0.9**



UV Protection  
**94%**



**Easy Clean**



Visible Light Transmission  
**34%**

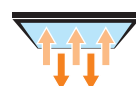
## CELSIUS Clear™

PERFORMANCE GLASS

a neutral tinted glass ideally suited for side frames and certain roof installations



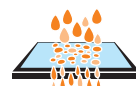
Heat Reflection  
**58%**



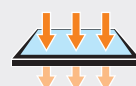
U-value  
**1.0**



UV Protection  
**73%**



**Easy Clean**



Visible Light Transmission  
**61%**

	U-Value	Solar Factor	Visible Light Transmission	Heat Reflection	UV Protection	Clean option
Celsius One	1.0	22%	38%	78%	94%	Easy Clean
Celsius Elite	0.9	22%	34%	78%	94%	Easy Clean
Celsius Clear	1.0	42%	61%	58%	73%	Easy Clean
Pilkington Activ Blue	2.6	45%	53%	55%	Not Specified	Self Clean
Pilkington Activ Blue with (LowE) innerpane	1.5	41%	49%	59%	Not Specified	Self Clean
Pilkington Activ Blue with (softcoat LowE) innerpane	1.1	41%	49%	59%	Not Specified	Self Clean

The figures shown above are for guide purposes only. Slight variations may occur due to glass specification, time of year, manufacturing tolerance, point of manufacture and type of instrumentation used.

**U-Value** - used to measure internal heat loss during cooler periods. The lower the number, the greater the insulation.

**Solar Factor** - the percentage of total solar energy (or heat from the sun) able to pass through the glass.

**Visible Light Transmittance** - the percentage of visible light directly transmitted through the glass.

**UV Protection** - Sun damaging UV rays are dramatically reduced, allowing greater protection of your furniture and fabrics.



[www.celsiusglass.co.uk](http://www.celsiusglass.co.uk)