



# ENVIRONMENT SUITE

## GUARDIAN SUN-GUARD®

### HIGH PERFORMANCE NEUTRAL 50

#### COMFORTABLY YOURS

A genius in one glass. This glass has been developed with the independent customer in mind. Incorporating both solar control and thermal insulation properties, giving all year round comfort for your customer. Its wonderful

neutral appearance will make any room light, airy, and comfortable whatever its use. An application where higher light transmission is required this glass would be ideal.

#### BENEFITS:

- Excellent performance
- Single Product
- No edge deletion
- Durable and easily processed
- Solar control properties & Low-E in single glass
- Neutral in colour, reflection and transmission
- Competitive product
- Available in our Guardian LamiGlass™ range

#### SELLING POINTS:

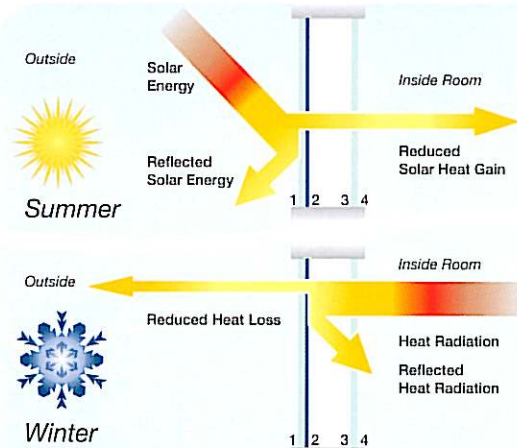
- 54% less direct heat\*
- 40% reduction in glare\*
- 58% reduction in heat loss\*

#### SERVICE:

- Reliable delivery service
- Mix with standard glass orders locally
- Personal service
- Business support
- Technical support



Grand Lake Resort, Florida



#### AVAILABILITY

Sizes stocked: 3210 x 6000, 2550, 2250.  
All other sizes required please contact Sales Office on freephone 0800 032 6322 (UK only)

## TECHNICAL SPECIFICATION

Product	Visible Light			Solar Energy			Solar Factor		Shad. Coeff g DIN/0.87	U Value	
	Transmission %	Reflection outside %	UV Transmission	Direct Transmission %	Reflection outside %	Absorption %	EN410 %	DIN 67 507 %		Air	Argon
Neutral 50	52	18	35	39	22	39	42	41	0.46	1.6	1.4
Neutral 50 + ClimaGuard® NL	49	17	24	32	22	46	38	36	0.42	1.4	1.1
Clear	81	15	51	70	13	17	75	76		2.6	

**Disclaimer:** The information contained in the publication is a general description of Sun-Guard® and Guardian hereby disclaims all liability arising from any inaccuracy in or omissions from this publication and all the consequences of relying on it. It is the responsibility of the users of this information to ensure that the intended application of Sun-Guard® is appropriate and complies with all relevant laws, regulations, standards, codes of practices, and other requirements. It is recommended that processors of Sun-Guard® consult the processing guidelines provided by Guardian for specific instruction on how to handle, store, treat process us and install Sun-Guard® successfully. The processing guidelines can be obtained directly from Guardian.

\* The figures are taken from a comparison unit 6mm 16mm (90% argon filled) spacer 4mm unit clear against the same configuration with face 2 having Sun-Guard® High Performance range and/or face 3 ClimaGuard® NL. All values subject to product tolerances and are without any guarantee.

If you require any further copies or would like further details please do not hesitate to contact our Sales Office on FREEPHONE: 0800 032 6322 Fax: +44 (0)1405 726999 Email: [uksales@guardian.com](mailto:uksales@guardian.com)