



# ENVIRONMENT SUITE

## GUARDIAN SUN-GUARD®

### SOLAR SILVER GREY 32

From the excellent performing Sun-Guard® range Silver Grey 32 will give you the best performance in solar control. To combat solar heat gain and glare this uncomplicated glass will perform well. Combine with a low-e glass from our ClimaGuard® range and you will have a high performance unit which will give you all the solar control benefits

and thermal insulation. This glass is very suited to applications where low light transmission is required, in low level windows, commercial buildings, glazed frontage. This glass offers a 'mirror like' reflection offering a certain level of privacy.

#### BENEFITS:

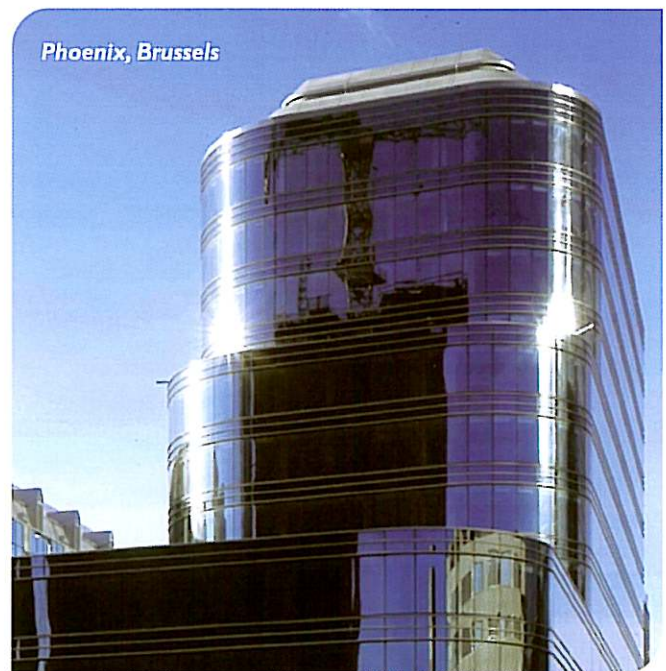
- Excellent performance
- Single Product
- No edge deletion
- Durable and easily processed
- Solar control properties & Low-E in single glass
- Silver reflection
- Competitive product
- Available in our Guardian LamiGlass™ range

#### SELLING POINTS:

- 73% less direct heat\*
- 68% reduction in glare\*
- 54% reduction in heat loss\*

#### SERVICE:

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



Phoenix, Brussels

#### 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 | U Value |       |
|--------------------------------|----------------|----------------------|-----------------|-----------------------|----------------------|--------------|--------------|--------------|-------------|---------|-------|
|                                | Transmission % | Reflection outside % | UV Transmission | Direct Transmission % | Reflection outside % | Absorption % | EN410 %      | DIN 67 507 % | g DIN/0.87  | Air     | Argon |
| Silver Grey 32                 | 30             | 23                   | 23              | 23                    | 21                   | 56           | 29           | 28           | 0.33        | 2.4     | 2.2   |
| Silver Grey 32 + ClimaGuard® D | 26             | 22                   | 19              | 18                    | 20                   | 61           | 26           | 25           | 0.28        | 1.6     | 1.4   |
| Silver Grey 32+ ClimaGuard® NL | 28             | 22                   | 16              | 19                    | 21                   | 61           | 24           | 23           | 0.27        | 1.4     | 1.2   |
| 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® range. 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)