

Regency Triple ® Secure + (28mm) - 6.8mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 33.2 PLUS (8.35 Argon 90) 0.5 (8.35 Argon 90) 4

Coating: PLANITHERM ONE T FG #4 / PLANITHERM ONE T FG #7

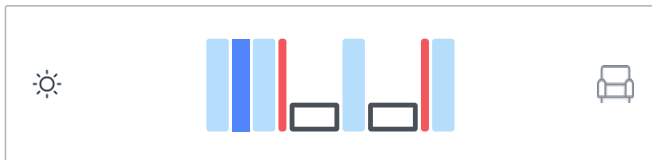
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



Glazing 1

- PLANICLEAR(3mm) - Annealed
- PVB STANDARD PLUS(0.76mm)
- PLANICLEAR(3mm) - Annealed
- PLANITHERM ONE T FG

Cavity1

- Argon 90% 8.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 8.35 mm

Glazing 3

- PLANITHERM ONE T FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

Luminous Factors CIE015:2018

Light Transmittance (TL)	52%
Outdoor Reflectance (RLe)	34%
Indoor Reflectance (RLi)	35%

Energy Factors EN410:2011

Transmittance (TE)	28%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	41%
Indoor Reflectance (Rei)	49%
Absorptance A1 (AE1)	26%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	4%

Solar Factors EN410:2011

Solar Factor (g)	0.33
Shading Coefficient (SC)	0.38

Thermal Transmission EN673:2011

Angle relative to the vertical	0°
Ug	0.9 W/(m2.K)

Acoustics

Rw (C;Ctr)	N/A
Ra	N/A
Ra,tr	N/A
STC (ASTM E413)	N/A
OITC (ASTM E1332)	N/A

Color Rendering CIE015:2018

Transmission (Ra)	95.1
Reflection (Ra)	96.4

Safety Class EN12600

Pendulum Body Resistance	NPD
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Anti-Burglary EN356

Burglar Resistance	NPD
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Manufacturing Sizes

Nominal Thickness	28.0 mm
Weight	27 kg/m²

Sustainability

Carbon footprint

The value is estimated based on the composition and calculated according to the standard EN 15804+A2

Global Warming Potential (GWP) - A1-A3	EN 15804+A2
(kg, CO ₂ eq./m²) European average	N/A

Regency Triple ® Secure + (36mm) - 6.8mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 33.2 PLUS (12.35 Argon 90) 0.5 (12.35 Argon 90) 4

Coating: PLANITHERM ONE T FG #4 / PLANITHERM ONE T FG #7

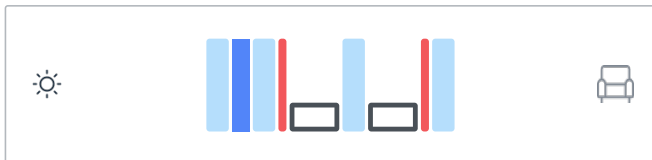
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Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



Glazing 1

- PLANICLEAR(3mm) - Annealed
- PVB STANDARD PLUS(0.76mm)
- PLANICLEAR(3mm) - Annealed
- PLANITHERM ONE T FG

Cavity1

- Argon 90% 12.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 12.35 mm

Glazing 3

- PLANITHERM ONE T FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

Luminous Factors CIE015:2018

Light Transmittance (TL)	52%
Outdoor Reflectance (RLe)	34%
Indoor Reflectance (RLi)	35%

Energy Factors EN410:2011

Transmittance (TE)	28%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	41%
Indoor Reflectance (Rei)	49%
Absorptance A1 (AE1)	26%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	4%

Solar Factors EN410:2011

Solar Factor (g)	0.33
Shading Coefficient (SC)	0.38

Thermal Transmission EN673:2011

Angle relative to the vertical	0°
Ug	0.7 W/(m2.K)

Acoustics

Rw (C;Ctr)	N/A
Ra	N/A
Ra,tr	N/A
STC (ASTM E413)	N/A
OITC (ASTM E1332)	N/A

Color Rendering CIE015:2018

Transmission (Ra)	95.1
Reflection (Ra)	96.4

Safety Class EN12600

Pendulum Body Resistance	NPD
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Anti-Burglary EN356

Burglar Resistance	NPD
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Manufacturing Sizes

Nominal Thickness	36.0 mm
Weight	27 kg/m²

Sustainability

Carbon footprint

The value is estimated based on the composition and calculated according to the standard EN 15804+A2

Global Warming Potential (GWP) - A1-A3	EN 15804+A2
(kg, CO ₂ eq./m²) European average	N/A

Regency Triple ® Secure + (40mm) - 6.8mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 33.2 PLUS (14.35 Argon 90) 0.5 (14.35 Argon 90) 4

Coating: PLANITHERM ONE T FG #4 / PLANITHERM ONE T FG #7

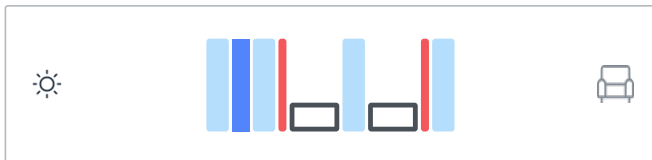
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



Glazing 1

- PLANICLEAR(3mm) - Annealed
- PVB STANDARD PLUS(0.76mm)
- PLANICLEAR(3mm) - Annealed
- PLANITHERM ONE T FG

Cavity1

- Argon 90% 14.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 14.35 mm

Glazing 3

- PLANITHERM ONE T FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

Luminous Factors CIE015:2018

Light Transmittance (TL)	52%
Outdoor Reflectance (RLe)	34%
Indoor Reflectance (RLi)	35%

Energy Factors EN410:2011

Transmittance (TE)	28%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	41%
Indoor Reflectance (Rei)	49%
Absorptance A1 (AE1)	26%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	4%

Solar Factors EN410:2011

Solar Factor (g)	0.33
Shading Coefficient (SC)	0.38

Thermal Transmission EN673:2011

Angle relative to the vertical	0°
Ug	0.6 W/(m2.K)

Acoustics

Rw (C;Ctr)	N/A
Ra	N/A
Ra,tr	N/A
STC (ASTM E413)	N/A
OITC (ASTM E1332)	N/A

Color Rendering CIE015:2018

Transmission (Ra)	95.1
Reflection (Ra)	96.4

Safety Class EN12600

Pendulum Body Resistance	NPD
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Anti-Burglary EN356

Burglar Resistance	NPD
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Manufacturing Sizes

Nominal Thickness	40.0 mm
Weight	27 kg/m²

Sustainability

Carbon footprint

The value is estimated based on the composition and calculated according to the standard EN 15804+A2

Global Warming Potential (GWP) - A1-A3	EN 15804+A2
(kg, CO ₂ eq./m²) European average	N/A

Regency Triple ® Secure + (44mm) - 6.8mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 33.2 PLUS (16.35 Argon 90) 0.5 (16.35 Argon 90) 4

Coating: PLANITHERM ONE T FG #4 / PLANITHERM ONE T FG #7

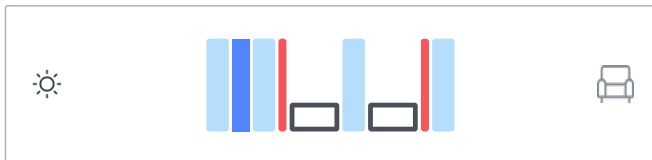
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



Glazing 1

- PLANICLEAR(3mm) - Annealed
- PVB STANDARD PLUS(0.76mm)
- PLANICLEAR(3mm) - Annealed
- PLANITHERM ONE T FG

Cavity1

- Argon 90% 16.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 16.35 mm

Glazing 3

- PLANITHERM ONE T FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

☀ Luminous Factors CIE015:2018

Light Transmittance (TL)	52%
Outdoor Reflectance (RLe)	34%
Indoor Reflectance (RLi)	35%

⚡ Energy Factors EN410:2011

Transmittance (TE)	28%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	41%
Indoor Reflectance (Rei)	49%
Absorptance A1 (AE1)	26%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	4%

☀ Solar Factors EN410:2011

Solar Factor (g)	0.33
Shading Coefficient (SC)	0.38

❄ Thermal Transmission EN673:2011

Angle relative to the vertical	0°
Ug	0.5 W/(m2.K)

🔊 Acoustics

Rw (C;Ctr)	N/A
Ra	N/A
Ra,tr	N/A
STC (ASTM E413)	N/A
OITC (ASTM E1332)	N/A

🎨 Color Rendering CIE015:2018

Transmission (Ra)	95.1
Reflection (Ra)	96.4

🛡 Safety Class EN12600

Pendulum Body Resistance	NPD
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🔒 Anti-Burglary EN356

Burglar Resistance	NPD
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📏 Manufacturing Sizes

Nominal Thickness	44.0 mm
Weight	27 kg/m²

☁ Sustainability

Carbon footprint

The value is estimated based on the composition and calculated according to the standard EN 15804+A2

Global Warming Potential (GWP) - A1-A3	EN 15804+A2
(kg, CO ₂ eq./m²) European average	N/A