

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

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

Coating: PLANITHERM TOTAL+ FG #4 / PLANITHERM TOTAL+ FG #7

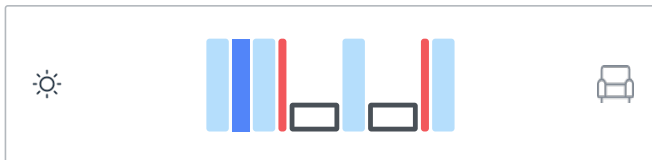
Computed by: Natalie Hartley

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 TOTAL+ FG
	Cavity1 Argon 90% 8.35 mm
	Glazing 2 Ultra Thin Glass(0.5mm) - Annealed
	Cavity2 Argon 90% 8.35 mm
	Glazing 3 - PLANITHERM TOTAL+ FG - PLANICLEAR(4mm) - Annealed

Simulated performance datas

	Luminous Factors	CIE015:2018
	Light Transmittance (TL)	69%
	Outdoor Reflectance (RLe)	17%
	Indoor Reflectance (RLi)	17%
	Energy Factors	EN410:2011
	Transmittance (TE)	48%
	UV (Tuv)	0%
	Outdoor Reflectance (Ree)	21%
	Indoor Reflectance (Rei)	26%
	Absorptance A1 (AE1)	23%
	Absorptance A2 (AE2)	0%
	Absorptance A3 (AE3)	7%
	Solar Factors	EN410:2011
	Solar Factor (g)	0.55
	Shading Coefficient (SC)	0.63
	Thermal Transmission	EN673:2011
	Angle relative to the vertical	0°
	Ug	1.0 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)	98.3
	Reflection (Ra)	91.5
	Safety Class	EN12600
	Pendulum Body Resistance	NPD
	Anti-Burglary	EN356
	Burglar Resistance	NPD
	Manufacturing Sizes	
	Nominal Thickness	28.0 mm
	Weight	27 kg/m²
	Sustainability	
	Carbon footprint	
	<i>The value is estimated based on the composition and calculated according to the standard EN 15804+A2</i>	
	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 softcoat / 0.5mm Corning® Enlighten™ Glass / 4mm rg softcoat

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

Coating: PLANITHERM TOTAL+ FG #4 / PLANITHERM TOTAL+ FG #7

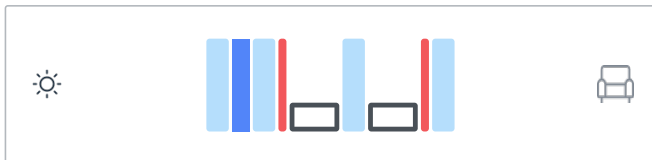
Computed by: Natalie Hartley

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 TOTAL+ FG

Cavity1

- Argon 90% 12.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 12.35 mm

Glazing 3

- PLANITHERM TOTAL+ FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

☀ Luminous Factors CIE015:2018

Light Transmittance (TL)	69%
Outdoor Reflectance (RLe)	17%
Indoor Reflectance (RLi)	17%

⚡ Energy Factors EN410:2011

Transmittance (TE)	48%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	21%
Indoor Reflectance (Rei)	26%
Absorptance A1 (AE1)	23%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	7%

☀ Solar Factors EN410:2011

Solar Factor (g)	0.55
Shading Coefficient (SC)	0.63

❄ 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)	98.3
Reflection (Ra)	91.5

🛡 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 softcoat / 0.5mm Corning® Enlighten™ Glass / 4mm rg softcoat

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

Coating: PLANITHERM TOTAL+ FG #4 / PLANITHERM TOTAL+ FG #7

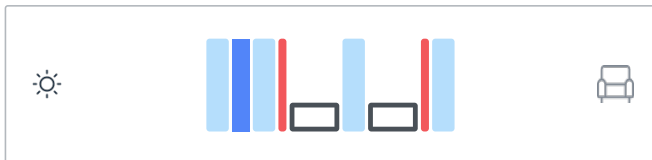
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Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



Glazing 1

- PLANICLEAR(3mm) - Annealed
- PVB STANDARD PLUS(0.76mm)
- PLANICLEAR(3mm) - Annealed
- PLANITHERM TOTAL+ FG

Cavity1

- Argon 90% 14.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 14.35 mm

Glazing 3

- PLANITHERM TOTAL+ FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

☀ Luminous Factors CIE015:2018

Light Transmittance (TL)	69%
Outdoor Reflectance (RLe)	17%
Indoor Reflectance (RLi)	17%

⚡ Energy Factors EN410:2011

Transmittance (TE)	48%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	21%
Indoor Reflectance (Rei)	26%
Absorptance A1 (AE1)	23%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	7%

☀ Solar Factors EN410:2011

Solar Factor (g)	0.55
Shading Coefficient (SC)	0.63

❄ 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)	98.3
Reflection (Ra)	91.5

🛡 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 softcoat / 0.5mm Corning® Enlighten™ Glass / 4mm rg softcoat

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

Coating: PLANITHERM TOTAL+ FG #4 / PLANITHERM TOTAL+ FG #7

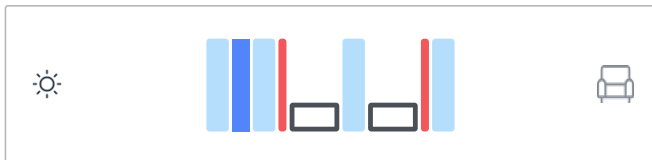
Computed by: Natalie Hartley

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 TOTAL+ FG

Cavity1

- Argon 90% 16.35 mm

Glazing 2

- Ultra Thin Glass(0.5mm) - Annealed

Cavity2

- Argon 90% 16.35 mm

Glazing 3

- PLANITHERM TOTAL+ FG
- PLANICLEAR(4mm) - Annealed

Simulated performance datas

Luminous Factors CIE015:2018

Light Transmittance (TL)	69%
Outdoor Reflectance (RLe)	17%
Indoor Reflectance (RLi)	17%

Energy Factors EN410:2011

Transmittance (TE)	48%
UV (Tuv)	0%
Outdoor Reflectance (Ree)	21%
Indoor Reflectance (Rei)	26%
Absorptance A1 (AE1)	23%
Absorptance A2 (AE2)	0%
Absorptance A3 (AE3)	7%

Solar Factors EN410:2011

Solar Factor (g)	0.55
Shading Coefficient (SC)	0.63

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)	98.3
Reflection (Ra)	91.5

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