

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

Configuration: 4 (9.75 Argon 90) 0.5 (9.75 Argon 90) 4

Coating: PLANITHERM ONE T FG #2 / PLANITHERM ONE T FG #5

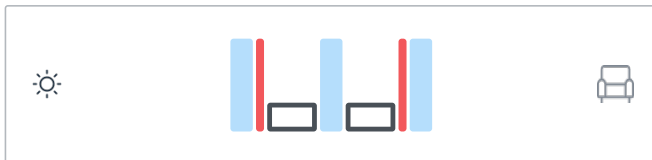
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



	Glazing 1 - PLANICLEAR(4mm) - Annealed - PLANITHERM ONE T FG
	Cavity1 Argon 90% 9.75 mm
	Glazing 2 Ultra Thin Glass(0.5mm) - Annealed
	Cavity2 Argon 90% 9.75 mm
	Glazing 3 - PLANITHERM ONE T FG - PLANICLEAR(4mm) - Annealed

Simulated performance datas

	Luminous Factors	CIE015:2018
	Light Transmittance (TL)	52%
	Outdoor Reflectance (RLe)	35%
	Indoor Reflectance (RLi)	35%
	Energy Factors	EN410:2011
	Transmittance (TE)	30%
	UV (Tuv)	N/A
	Outdoor Reflectance (Ree)	49%
	Indoor Reflectance (Rei)	49%
	Absorptance A1 (AE1)	17%
	Absorptance A2 (AE2)	0%
	Absorptance A3 (AE3)	5%
	Solar Factors	EN410:2011
	Solar Factor (g)	0.35
	Shading Coefficient (SC)	0.40
	Thermal Transmission	EN673:2011
	Angle relative to the vertical	0°
	Ug	0.8 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)	95.5
	Reflection (Ra)	96.7
	Safety Class	EN12600
	Pendulum Body Resistance	NPD
	Anti-Burglary	EN356
	Burglar Resistance	NPD
	Manufacturing Sizes	
	Nominal Thickness	28.0 mm
	Weight	21 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 ® + (36mm) - 4mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 4 (13.75 Argon 90) 0.5 (13.75 Argon 90) 4

Coating: PLANITHERM ONE T FG #2 / PLANITHERM ONE T FG #5

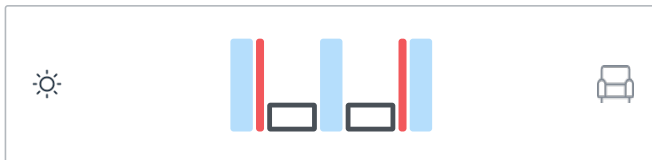
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



	Glazing 1 - PLANICLEAR(4mm) - Annealed - PLANITHERM ONE T FG
	Cavity1 Argon 90% 13.75 mm
	Glazing 2 Ultra Thin Glass(0.5mm) - Annealed
	Cavity2 Argon 90% 13.75 mm
	Glazing 3 - PLANITHERM ONE T FG - PLANICLEAR(4mm) - Annealed

Simulated performance datas

	Luminous Factors	CIE015:2018
	Light Transmittance (TL)	52%
	Outdoor Reflectance (RLe)	35%
	Indoor Reflectance (RLi)	35%
	Energy Factors	EN410:2011
	Transmittance (TE)	30%
	UV (Tuv)	N/A
	Outdoor Reflectance (Ree)	49%
	Indoor Reflectance (Rei)	49%
	Absorptance A1 (AE1)	17%
	Absorptance A2 (AE2)	0%
	Absorptance A3 (AE3)	5%
	Solar Factors	EN410:2011
	Solar Factor (g)	0.35
	Shading Coefficient (SC)	0.40
	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)	95.5
	Reflection (Ra)	96.7
	Safety Class	EN12600
	Pendulum Body Resistance	NPD
	Anti-Burglary	EN356
	Burglar Resistance	NPD
	Manufacturing Sizes	
	Nominal Thickness	36.0 mm
	Weight	21 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 ® + (40mm) - 4mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 4 (15.75 Argon 90) 0.5 (15.75 Argon 90) 4

Coating: PLANITHERM ONE T FG #2 / PLANITHERM ONE T FG #5

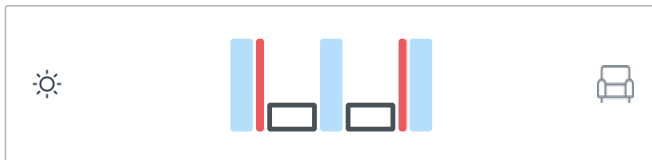
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



	Glazing 1 - PLANICLEAR(4mm) - Annealed - PLANITHERM ONE T FG
	Cavity1 Argon 90% 15.75 mm
	Glazing 2 Ultra Thin Glass(0.5mm) - Annealed
	Cavity2 Argon 90% 15.75 mm
	Glazing 3 - PLANITHERM ONE T FG - PLANICLEAR(4mm) - Annealed

Simulated performance datas

	Luminous Factors	CIE015:2018
	Light Transmittance (TL)	52%
	Outdoor Reflectance (RLe)	35%
	Indoor Reflectance (RLi)	35%
	Energy Factors	EN410:2011
	Transmittance (TE)	30%
	UV (Tuv)	N/A
	Outdoor Reflectance (Ree)	49%
	Indoor Reflectance (Rei)	49%
	Absorptance A1 (AE1)	17%
	Absorptance A2 (AE2)	0%
	Absorptance A3 (AE3)	5%
	Solar Factors	EN410:2011
	Solar Factor (g)	0.35
	Shading Coefficient (SC)	0.40
	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)	95.5
	Reflection (Ra)	96.7
	Safety Class	EN12600
	Pendulum Body Resistance	NPD
	Anti-Burglary	EN356
	Burglar Resistance	NPD
	Manufacturing Sizes	
	Nominal Thickness	40.0 mm
	Weight	21 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 ® + (44mm) - 4mm rg one / 0.5mm Corning® Enlighten™ Glass / 4mm rg one

Configuration: 4 (17.75 Argon 90) 0.5 (17.75 Argon 90) 4

Coating: PLANITHERM ONE T FG #2 / PLANITHERM ONE T FG #5

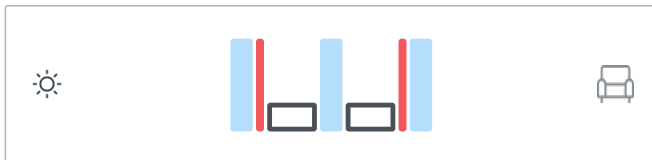
Computed by: Natalie Hartley

Computed on: 02/07/2026

Product catalog: United Kingdom

Norms: EN410:2011

Glazing type



	Glazing 1 - PLANICLEAR(4mm) - Annealed - PLANITHERM ONE T FG
	Cavity1 Argon 90% 17.75 mm
	Glazing 2 Ultra Thin Glass(0.5mm) - Annealed
	Cavity2 Argon 90% 17.75 mm
	Glazing 3 - PLANITHERM ONE T FG - PLANICLEAR(4mm) - Annealed

Simulated performance datas

	Luminous Factors	CIE015:2018
	Light Transmittance (TL)	52%
	Outdoor Reflectance (RLe)	35%
	Indoor Reflectance (RLi)	35%
	Energy Factors	EN410:2011
	Transmittance (TE)	30%
	UV (Tuv)	N/A
	Outdoor Reflectance (Ree)	49%
	Indoor Reflectance (Rei)	49%
	Absorptance A1 (AE1)	17%
	Absorptance A2 (AE2)	0%
	Absorptance A3 (AE3)	5%
	Solar Factors	EN410:2011
	Solar Factor (g)	0.35
	Shading Coefficient (SC)	0.40
	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)	95.5
	Reflection (Ra)	96.7
	Safety Class	EN12600
	Pendulum Body Resistance	NPD
	Anti-Burglary	EN356
	Burglar Resistance	NPD
	Manufacturing Sizes	
	Nominal Thickness	44.0 mm
	Weight	21 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