

# HYTHERM

Introducing Hytherm, the foundation of Glasscraft's sealed unit range, designed with quality and reliability in mind.

Made using high grade components and crafted by our experienced team, Hytherm offers excellent thermal transmission as standard, helping homeowners save energy and reduce costs. Engineered to let in natural light while keeping homes warm and comfortable, Hytherm combines performance and efficiency, making it the ideal choice for modern, energy-conscious living.

## FEATURES AND BENEFITS OF HYTHERM



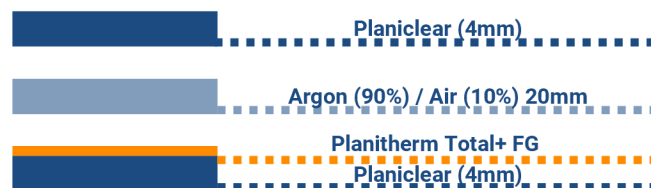
Energy Saving



Winter Comfort



Neutral Appearance



U Value	1.2
G Value	0.7
Light Transmission	79%
Acoustics	RW 33dB



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)

# HYTHERM EXTRA

Introducing Hytherm Extra from Glasscraft. This advanced sealed unit combines superior thermal insulation with exceptional solar control, setting a new benchmark in energy efficient glazing.

Featuring an advanced performance Low-E soft coat, Hytherm Extra significantly boosts energy efficiency and achieves improved U-values, ensuring optimal comfort year-round. Designed to keep rooms cooler in summer and warmer in winter, it offers a substantial upgrade from standard specifications, making it the ideal choice for modern, sustainable living.

## FEATURES AND BENEFITS OF HYTHERM EXTRA



Energy Saving



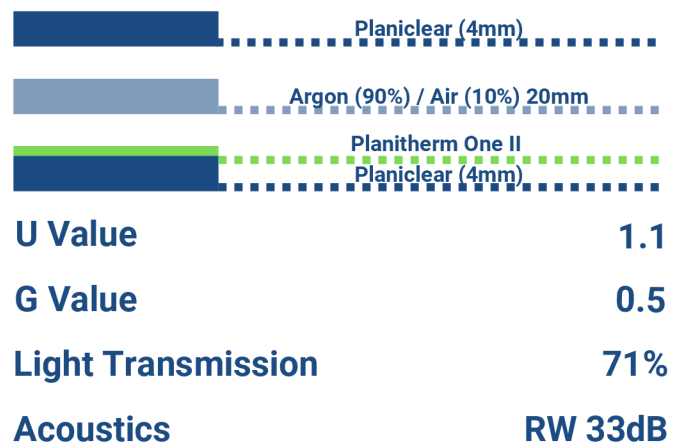
Winter Comfort



Neutral Appearance



Summer Comfort



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)

# HYTHERM SOLAR

Introducing Hytherm Solar, the glazing solution designed for year round comfort and efficiency.

With exceptional properties to prevent overheating, it ensures a cooler home during summer while reducing the reliance on air conditioning. Its excellent light transmission allows natural daylight to flow freely into your space, minimising the need for interior lighting during the day.

In winter, Hytherm Solar helps retain warmth, reducing the need for expensive heating. Combining energy efficiency with superior comfort, it's the perfect choice for a brighter, more sustainable home.

## FEATURES AND BENEFITS OF HYTHERM SOLAR



Energy Saving



Winter Comfort



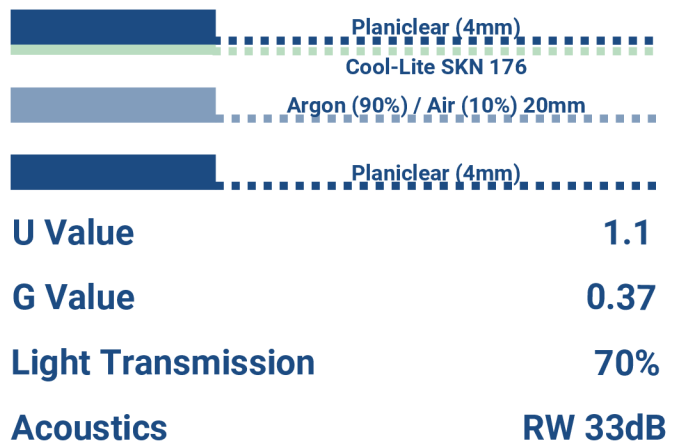
Neutral Appearance



Summer Comfort



Reduced Overheating



Ideal for South facing properties



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)

# HYTHERM

## SILENCE

Introducing Hytherm Silence, the perfect solution for those who seek both energy efficiency and peace and quiet.

Building on the exceptional thermal performance of the Hytherm range, Hytherm Silence incorporates a layer of acoustic laminated glass to significantly reduce outside noise, creating a more tranquil indoor environment. Ideal for homes or buildings in noisy areas, it provides the benefits of excellent thermal insulation while enhancing comfort by minimising sound transmission.

With Hytherm Silence, you can enjoy a quieter, more energy-efficient space, all year round.

## FEATURES AND BENEFITS OF HYTHERM SILENCE



Energy Saving



Winter Comfort



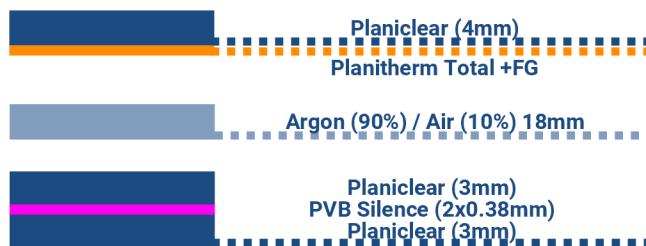
Neutral Appearance



Noise Reduction



Fade Reduction



U Value	1.2
G Value	0.66
Light Transmission	79%
Acoustics	RW 38dB



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)

# HYTHERM

## SECURITY

Introducing Hytherm Security, the perfect solution for homeowners and businesses seeking both energy efficiency and enhanced protection.

Combining the excellent thermal transmission benefits of the Hytherm range with the added security of a laminated glass layer, Hytherm Security offers peace of mind alongside energy savings. This advanced glazing solution helps to maintain a comfortable indoor temperature while providing a robust barrier against break-ins and external threats.

Ideal for areas where both thermal performance and security are a priority, Hytherm Security ensures a safer, more energy-efficient environment.

## FEATURES AND BENEFITS OF HYTHERM SECURITY



Energy Saving



Winter Comfort



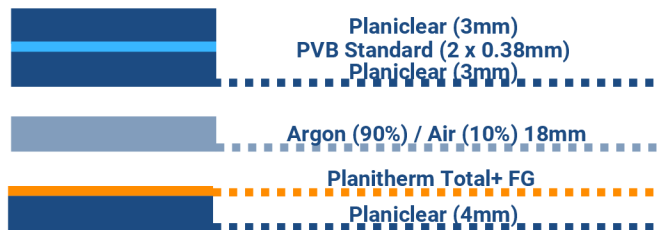
Neutral Appearance



Enhanced Security



Fade Reduction



U Value	1.2
G Value	0.65
Light Transmission	78.6%
Acoustics	37dB



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)



# HYTHERM

## SECURITYEXTRA

Introducing Hytherm Security Extra – a single, advanced sealed unit that combines superior thermal performance with the added protection of laminated security glass.

This innovative solution offers both enhanced energy efficiency and peace of mind, making it ideal for modern, secure living. With its robust design, Hytherm Security Extra ensures a comfortable and safe environment, year-round.

Its combination of durability and energy-saving features makes it the perfect choice for homes and buildings that prioritise both security and sustainability.

## FEATURES AND BENEFITS OF HYTHERM SECURITY EXTRA



Energy Saving



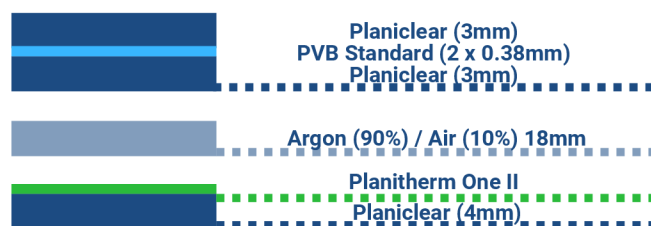
Winter Comfort



Enhanced Security



Fade Reduction



U Value	1.1
G Value	0.49
Light Transmission	70.3%
Acoustics	RW 37dB



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)

# HYTHERM

## SOLARSECURITY

Introducing Hytherm Solar Security—a cutting-edge solution that combines the energy efficiency benefits of Hytherm Solar with the added protection of Hytherm Security.

This advanced sealed unit features excellent solar control, keeping spaces cooler in the summer and warmer in the winter, while reducing the need for air conditioning and heating. At the same time, it incorporates a layer of laminated security glass, providing enhanced protection against break-ins and external threats.

Perfect for modern homes and businesses, Hytherm Solar Security ensures a comfortable, energy efficient, and secure environment year-round.

## FEATURES AND BENEFITS OF HYTHERM SOLAR SECURITY



Energy Saving



Winter Comfort



Enhanced Security



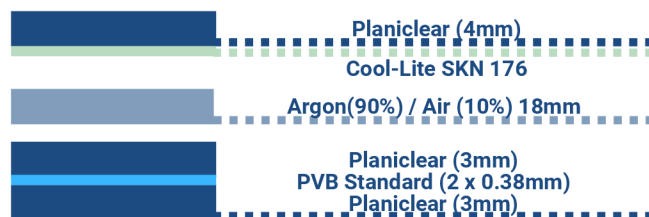
Reduced Overheating



Summer Comfort



Fade Reduction



U Value	1.1
G Value	0.37
Light Transmission	69.9%
Acoustics	RW 37dB
Ideal for South facing properties	



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)

# HYTHERM<sup>®</sup> **ULTIMATE**

Introducing Hytherm Ultimate, a triple-glazed unit offering exceptional thermal performance with two layers of Low-E coated glass for optimal insulation.

Along with superior thermal qualities, Hytherm Ultimate provides added security and acoustic benefits, thanks to its robust triple glazing.

Perfect for those seeking top-tier energy efficiency, noise reduction, and protection, it ensures a safer, quieter, and more comfortable environment. Hytherm Ultimate sets the standard for modern glazing solutions.

## FEATURES AND BENEFITS OF HYTHERM ULTIMATE

### Energy Saving



### Winter Comfort



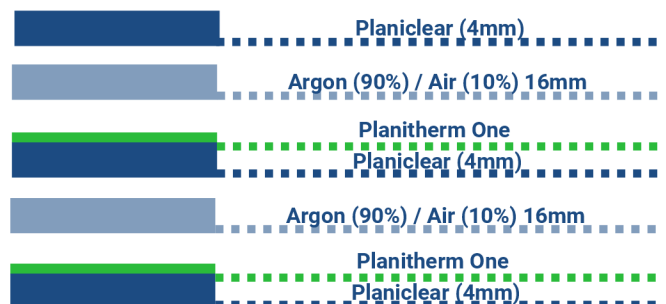
### Enhanced Security



### Summer Comfort



### Noise Reduction



U Value 0.5

G Value 0.4

Light Transmission 56.8%

Acoustics RW 32dB



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)









































# HYTHERM

Introducing Hytherm, the innovative new range of sealed units from Glasscraft. Drawing on our extensive experience and expertise, we have developed this range to cater to the most sought after glazing solutions.

With eight versatile options, Hytherm delivers unparalleled performance, from energy-saving thermal transmissive glass to robust security and acoustic glass. Designed to meet the diverse needs of modern spaces, the Hytherm range combines advanced technology with Glasscraft's commitment to quality, offering a solution for every application without compromise.

## FEATURES OF THE HYTHERM RANGE

	U Value	G Value	Light Transmission	Noise Reduction	Fade Reduction	Energy Saving	Winter Comfort	Neutral Appearance	Summer Comfort	Reduced Overheating	Enhanced Security
<b>HYTHERM</b> 	1.2	0.71	79%	33dB							
<b>HYTHERM</b> 	1.1	0.5	71%	33dB							
<b>HYTHERM</b> 	1.1	0.37	70%	33dB							
<b>HYTHERM</b> 	1.2	0.66	79%	38dB	99%						
<b>HYTHERM</b> 	1.2	0.65	78.6%	37dB	99%						
<b>HYTHERM</b> 	1.1	0.49	70.3%	37dB	99%						
<b>HYTHERM</b> 	1.1	0.37	69.9%	37dB	99%						
<b>HYTHERM</b> 	0.5	0.4	56.8%	32dB							



WAKEFIELD • LEEDS • LIVERPOOL

0113 271 1400

[glasscraftglass.com](http://glasscraftglass.com)