

# Eco-Lite™ Slim range

## Heritage and Conservation - Technical Sheet

### Eco-Lite™ Slim

4mm Black or White Warm Edge with 7mm Sightline

Glass Make Up	U-Value
4mm Softcoat / Krypton Gas / 3mm or 4mm Float	1.9
4mm Softcoat / Krypton Gas / 4mm Patterned	1.9
4mm Softcoat / Argon Gas / 3mm or 4mm Float	2.6
4mm Softcoat / Argon Gas / 4mm Patterned	2.6
4mm Softcoat / Special Gas / 3mm or 4mm Float	1.6
4mm Softcoat / Special Gas / 4mm Patterned	1.6
4mm Softcoat / Xenon Gas / 3mm or 4mm Float	1.5
4mm Softcoat / Xenon Gas / 4mm Patterned	1.5

### Eco-Lite™ Slim Premium

4mm Black or Silver with 8.5mm Sightline

Glass Make Up	U-Value
4mm Softcoat / Krypton Gas / 3mm or 4mm Float	1.9
4mm Softcoat / Krypton Gas / 4mm Patterned	1.9
4mm Softcoat / Argon Gas / 3mm or 4mm Float	2.6
4mm Softcoat / Argon Gas / 4mm Patterned	2.6
4mm Softcoat / Special Gas / 3mm or 4mm Float	1.6
4mm Softcoat / Special Gas / 4mm Patterned	1.6
4mm Softcoat / Xenon Gas / 3mm or 4mm Float	1.5
4mm Softcoat / Xenon Gas / 4mm Patterned	1.5

### Eco-Lite™ Slim

6mm Black or White Warm Edge with 7mm Sightline

Glass Make Up	U-Value
4mm Softcoat / Krypton Gas / 3mm or 4mm Float	1.5
4mm Softcoat / Krypton Gas / 4mm Patterned	1.5
4mm Softcoat / Argon Gas / 3mm or 4mm Float	2.0
4mm Softcoat / Argon Gas / 4mm Patterned	2.0
4mm Softcoat / Special Gas / 3mm or 4mm Float	1.3
4mm Softcoat / Special Gas / 4mm Patterned	1.3
4mm Softcoat / Xenon Gas / 3mm or 4mm Float	1.2
4mm Softcoat / Xenon Gas / 4mm Patterned	1.2

### Eco-Lite™ Slim Premium

6mm Black or Silver with 8.5mm Sightline

Glass Make Up	U-Value
4mm Softcoat / Krypton Gas / 3mm or 4mm Float	1.5
4mm Softcoat / Krypton Gas / 4mm Patterned	1.5
4mm Softcoat / Argon Gas / 3mm or 4mm Float	2.0
4mm Softcoat / Argon Gas / 4mm Patterned	2.0
4mm Softcoat / Special Gas / 3mm or 4mm Float	1.3
4mm Softcoat / Special Gas / 4mm Patterned	1.3
4mm Softcoat / Xenon Gas / 3mm or 4mm Float	1.2
4mm Softcoat / Xenon Gas / 4mm Patterned	1.2

Along with our standard range of Eco-Lite™ Slim Units, N&C Glass can also incorporate the following products:

4.5mm Heritage Glass, 4mm Activ Float & Toughened,  
6mm Float & Toughened, 6.4mm Lam and 6.8mm Acoustic.

Min Area: .30 on all orders  
Straight Shapes + 25%  
all Curves and Non-Regular Shapes + 50%  
(Subject to confirmation from N&C Glass Fareham)

Minimum Size: 150 x 250 Toughened  
Maximum Size: 4mm Spacer 600 x 600 / 500 x 1000  
Maximum Size: 6mm Spacer 1000 x 1000 / 800 x 1600

U Values are Indicative



For further information please contact  
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The only modern day solution that enhances time aged traditional windows

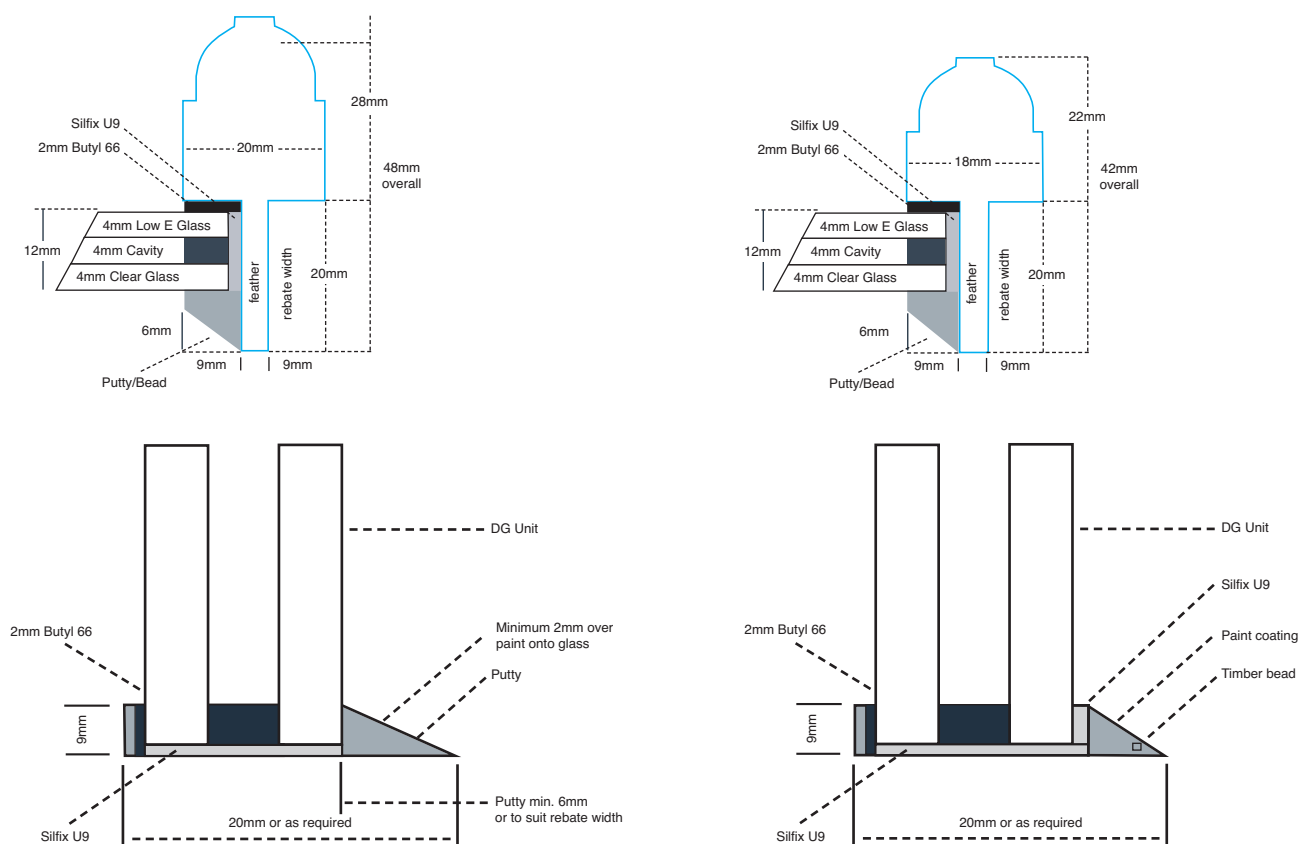
# Eco-Lite™ Slim range

## Heritage and Conservation - Technical Sheet

Eco-Lite™ Slim: 4mm and 6mm Black or White Warm Edge Spacer Bar 7mm Sightline.

Eco-Lite™ Slim Premium: 4mm and 6mm Black or Silver Spacer Bar 8.5mm Sightline.

Available Gas Options: Argon, Krypton, Xenon.



Diagrams not to scale, these are for illustration purposes only and are more inline with the 7mm sightline. Allowance must be made for 8.5mm sightline.

When glazing Eco-Lite™ Slim units, it is important to prevent the ingress of water into any rebate as to retain the integrity of the seal.

The following products are recommended:

Non setting glazing compound: Hodgsons Butyl 66

Sealant: Hodgsons Silfix U9

### Eco-Lite™ Slim - product application

- Edge seal should not have signs of damage or adjustment in anyway.
- Units should be stored in a clean and dry environment.
- No chemicals should come in contact with the edge seal including alcohol based cleaners.
- All apertures must be dry and free from debris and existing glazing products.
- The units should be bedded on butyl putty or compatible low modulus neutral cure silicone.
- Setting blocks must be used with the recommended void being left between the sealed unit and frame.
- All voids should be filled using a compatible low modulus neutral cure silicone and allowed to cure.
- Butyl or compatible multi-purpose face putty to be applied and should be allowed to cure.
- Timber beads should be applied using a compatible low modulus neutral cure silicone or compatible edge tape.
- The sealed unit voids are to be fitted as previously stated.
- Final decoration applied in accordance with GGF guidelines including a 2mm over paint onto glass surface.
- All timber joints and breads are to be sealed and capped with a low modulus neutral cure silicone.



For further information please contact  
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