

FINISHING TOUCHES FINISHING, GLAZING AND IRONMONGERY OPTIONS

PLUS ALL ITEMS REQUIRED TO FINISH
THE JOB



**ADD THE FINISHING
TOUCH TO YOUR CHOICE
OF TIMBER WINDOWS
AND DOORS WITH OUR
EXTENSIVE RANGE OF
OPTIONS**



- Extended guarantee to 10 years on Paint Finish, 6 years on Stain Finish and 30 years on Fungal and Insect Attack.
- Choice of Traditional Patterned and Acoustic Glass offering a greater range of customisation possibilities.
- Choice of Plant-on Bars and Diamond and Square Leading options.
- Extensive range of Standard Locking, Push To Unlock and Fire Escape window handles and Sliding Sash window furniture.
- Revised and improved range of door furniture available in a range of finishes.
- Extensive range of Standard and Narrow Module Cavity Closers.
- Enquiries are processed quickly and efficiently to provide an accurate quotation including all associated options.



A RANGE OF PAINT AND STAIN FINISH OPTIONS

HIGH PERFORMANCE, ENDURANCE AND QUALITY

Howarth offers a co-ordinated suite of fully finished windows providing the discerning builder with the superior looks and performance obtainable only from timber. The windows are fully decorated, glazed and cling film wrapped within a purpose-built, quality controlled factory environment at New Holland.

Windows are manufactured using specially selected laminated components and fully

decorated, using the very latest vapour permeable paint and stains.

A choice of silk finish paint and stain colours is available

Colours are spray applied in factory controlled conditions, providing a smooth, brush-free finish which cannot be achieved under site conditions. This finish is durable and guaranteed for ten years (opaque finish) and six years (translucent finish).*

FINISHING OPTIONS

Fully finished, fully glazed frames are available in five stain colours and our new extended range of ten opaque colours as standard. Other RAL colours can be matched and are available at extra cost.

The use of laminated Redwood Nordic Pine in the construction of all our main frame and sash components reduces the likelihood of resin stains, which allows us to offer extended guarantees on both our opaque and translucent finishes.

We use stainless steel corrugated sash and frame clips in the assembly process. This eliminates all pinholes in the window frame and sash, and provides a smoother appearance on the finished products. Glazing beads are pinned to the sash using a 21-gauge galvanised micro brad, reducing the appearance of pinholes on the glazing bead.

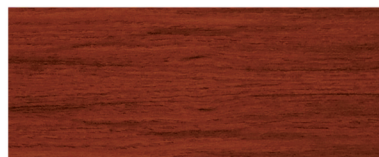
STANDARD STAIN FINISHES



Oak



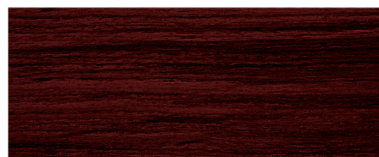
Teak



Honduras



Walnut



Rosewood



A Stormproof Side Hung Casement finished in Pale Green, RAL 7073.

NOTE: Colours shown are for guidance only and due to printing processes may not be accurate. Standard colour samples are available on timber swatches. Should non standard colours be required, RAL numbers should be supplied.

STANDARD PAINT FINISHES



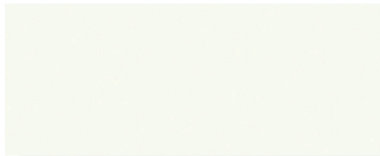
Copper Brown

RAL 8004



Slate Grey

RAL 7015



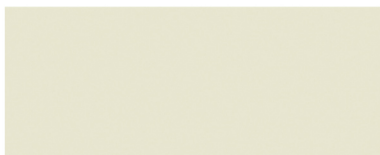
Pure White

RAL 9010



Pastel Blue

RAL 5024



Gardenia

RAL 1013



Country Cream

RAL 9001



Buttermilk

RAL 1015



Pale Green

RAL 6021



Pebble Grey

RAL 7032



Dusty Grey

RAL 7037

OPTIONS

Frames are generally available in standard RAL colours except black. For availability of other darker shades please contact the Sales Office on 01469 530577.

NOTE: All Howarth paint/stain finishes are silk and not high gloss.



NOTE: Colours shown are for guidance only and due to printing processes may not be accurate. Standard colour samples are available on timber swatches. Should non standard colours be required, RAL numbers should be supplied.



Stain Finish



Paint Finish

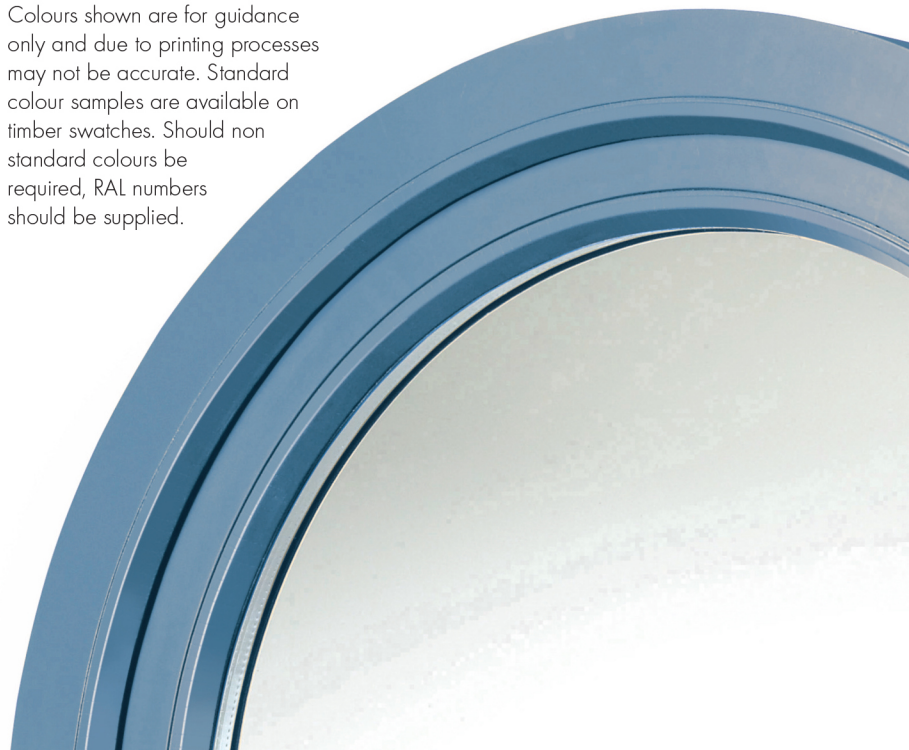


Rot and
Fungal
Attack

EXTENDED GUARANTEES

As a result of the laminated timber construction we are able to extend the guarantee to ten years on our paint finish and six years on our stain finish.

NOTE: All guarantees given in this catalogue are subject to limitations and are strictly dependent upon compliance with manufacturers' usage and maintenance instructions. These are available upon request.



PLANT-ON BARS AND LEADING OPTIONS



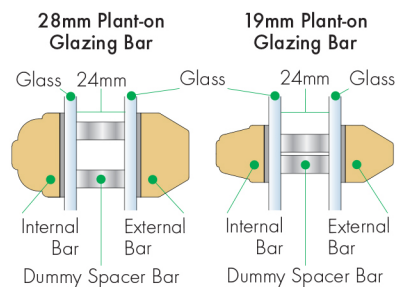
19mm Plant-on bar

PLANT-ON BAR

All our windows are priced as standard with the Plant-on Bar method to both internal and external faces of the glass.

19mm AND 28mm PLANT-ON BAR OPTIONS

Plant-on Bars are available in widths of either 19mm or 28mm at the same price.



DUMMY SPACER BAR

Dummy spacer bars are available as an extra cost option on all Plant-on Bar ranges, giving the appearance of individual panes (shown above right).



(Top left) Detail of 19mm plain plant-on timber bars (available on the Storvik range only) shown with Dummy Spacer Bars clearly demonstrating the enhanced visual appeal of this option.



(Left) Shown without Dummy Spacer Bars.



(Left) 19mm Ovolo plant-on bars shown with Dummy Spacer Bars available on all our ranges of windows and doors excluding the Storvik range.



9mm Diamond Lead



9mm Square Lead

LEADING OPTIONS

Leading is available in either 9mm or 12mm thicknesses applied to both sides of the external pane.

Square and Diamond patterns (shown left) are available as standard.

For further details of alternative configurations please contact the Sales Office on 01469 530577.

TRADITIONAL PATTERNED GLASS OPTIONS



Bark

A T



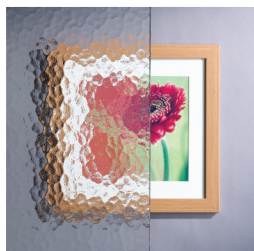
Maple

A T



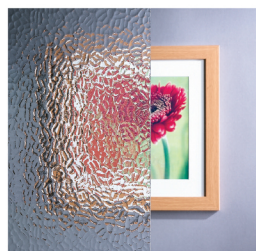
Leaf

A T



Marine

A T



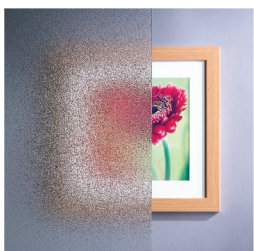
Frost

A T



Haze

A T



SGG ARENA®

A T L



Note: Solaglas do not accept any liability for any reliance or interpretation placed on any statement or illustration shown here. In all glazing situations please seek suitable independent professional advice. Solaglas is a registered trademark of Saint-Gobain.

TRADITIONAL PATTERNED GLASS OPTIONS

Ideal for a wide variety of applications, such as doors and conservatories, the Saint-Gobain Solaglas range of traditional patterned glass offers both style and functionality.

Choice of a range of seven popular patterns, each offering a different level of obscuration, providing privacy while maximising the level of daylight passing through the glass.

Solaglas patterned glass is available in annealed, toughened and laminated.

TECHNICAL INFORMATION

However you use Solaglas glass, for safety and performance reasons it is essential that it is correctly specified and installed.

KEY: A = Annealed
T = Toughened
L = Laminated



Contora™



Oak™



Florielle™



Taffeta™



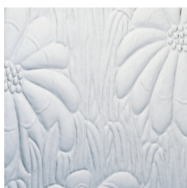
Pelerine™



Chantilly™



Everglade™



Mayflower™



Minster™

Pilkington do not accept any liability for any reliance or interpretation placed on any statement or illustration shown here. In all glazing situations please seek suitable independent professional advice. Pilkington Textured Glass is a registered trademark of Pilkington.

GLASS OPTIONS

An extended range of patterned glass is available on request.



PILKINGTON

ACOUSTIC GLAZING

A range of acoustic glazing is available. Please contact the Sales Office on 01469 530577 to discuss requirements for noise level reductions to enable us to specify the correct glazing configuration to meet these requirements.

STORVIK AND STORMPROOF WINDOW FURNITURE RANGE



CONTEMPORARY STANDARD WINDOW FURNITURE RANGE

The Howarth **Standard Range** of handles is available in White and Black (shown right) or in a choice of alternative finishes and options (shown below) all available at extra cost.

- **Specification:** BS6462: 1994
Specification of Casement Stays and Face-fixed Fasteners.



CONTEMPORARY OR TRADITIONAL WINDOW HANDLES

Howarth offer a choice of window handle styles in a range of colour options, adding the finishing touch to your timber window.

Choose from our contemporary style to the more traditional Bulb or Monkey Tail handles all with our 5-year ironmongery guarantee. Should you require something more specific please call our Sales Office on 01469 530577 and we will try our best to help you.



(Above) **Polished Chrome, Gold and Satin Chrome** effect are all available at extra cost.



(Left) Howarth **Fire Escape** green button handles.

(Right) Howarth **Push To Unlock** black button handles.

(Above) **Fire Escape** and **Push To Unlock** handles are also available in the standard colours and Polished Chrome effect or Gold effect.

IRONMONGERY GUARANTEE



NOTE: All guarantees given in Ironmongery this catalogue are subject to limitations and are strictly dependent upon compliance with manufacturers' usage and maintenance instructions. These are available upon request.

LOW LEVEL HANDLE OPTION

Low level handles (right, 2nd photograph) are available to comply with Lifetime Homes requirements on all 1350mm and 1500mm side hung sashes. Handles located 300mm from base of sash for accessibility.

NOTE: Low level handles can be fitted to 1200mm high side hung sashes but may not comply with Lifetime Homes requirements.



TRADITIONAL WINDOW FURNITURE RANGE

The Howarth **Traditional Range** of handles is available in two styles, Bulb and Monkey Tail handles.

The **Bulb** Handle (shown below left) is available in a range of colour options, please call our Sales Office on 01469 530577 for further details.

The **Monkey Tail** Handle (shown below right) is available in Black.



(Left) Howarth **Bulb** handles.

(Right) Howarth **Monkey Tail** handles.

SLIDING SASH WINDOW FURNITURE RANGE

AVAILABLE IN A CHOICE OF FINISHES FOR STYLE AND SECURITY

Howarth offer a choice of Sliding Sash ironmongery options including Secured by Design for peace of mind.

White and Brass effect fittings are standard, with Chrome effect fittings available at extra cost all with our 5-year ironmongery guarantee.

IRONMONGERY GUARANTEE



NOTE: All guarantees given in this catalogue are subject to limitations and are strictly dependent upon compliance with manufacturers' usage and maintenance instructions. These are available upon request.

SECURED BY DESIGN WINDOW FASTENER

(Right) For peace of mind and security, Secured by Design lockable window latches are available in **Brass effect** and **Chrome effect** and a **White** finish.



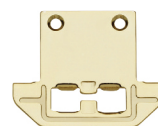
WINDOW LIFTS

(Right) Available in a traditionally styled **Brass effect** or **Chrome effect** design and in a contemporary styled **White** finish design.



STANDARD WINDOW FASTENER

(Shown left and below) Available in a traditionally styled **Brass effect** or **Chrome effect** design and in a contemporary **White** finish design.



DOOR SETS AND MAXVIEW FURNITURE RANGE



ADDING STYLE, SECURITY AND FUNCTIONALITY TO YOUR CHOICE OF DOORS

Howarth offers a selection of door furniture ironmongery from a choice of handles, fixtures and fittings to added security options, all available in a range of finishes.



Ironmongery

Our co-ordinated range adds character and functionality supported by our 5-year ironmongery guarantee.

IRONMONGERY GUARANTEE

NOTE: All guarantees given in this catalogue are subject to limitations and are strictly dependent upon compliance with manufacturers' usage and maintenance instructions. These are available upon request.

'URN' STYLE DOOR KNOCKERS

Available in
Chrome effect
and
Brass effect.

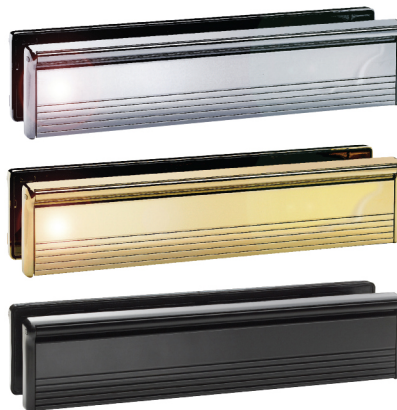


CONTEMPORARY DOOR FURNITURE RANGE

The Howarth range of door handles are available in **Polished Chrome** effect (shown above left) or in a choice of (from above centre clockwise) **Polished Brass** effect and **Satin Chrome** effect, **Black** and **White** finishes all available at extra cost.

LETTER PLATE

(Below) available in **Polished Chrome** and **Polished Brass** effect and **Black**.



VIEWERS

(Below) available in **Chrome**, **Brass** effect and **Satin Chrome** effect.



SECURITY CHAINS

(Below) available in **Chrome** and **Brass** effect.



DOOR HINGES

Available in
Chrome effect
and
Brass effect.

