



BLY COMPOSITE SOLUTION LTD.

Qualified Products Factory Made

Mobile

+44 7592995999

E-mail

info@beemcr.co.uk

Web

www.beemcr.co.uk

Landline

+44 1613830333

Address

Bee Manchester Limited. 411, Manchester Road,
Droylsden, Manchester, M43 6QF United Kingdom

Quality first, there is no best, but always do better. This is the core quality concept represented by BLY.
© 2025 BLY Composite Solution All Rights Reserved.



BLY COMPOSITE SOLUTION **2025**
COMPOSITE DOOR

QUALIFIED MANUFACTURER

Best in class superior in durability & performance



We are committed to manufacturing **high-quality composite doors** through continuous innovation, **efficient processes**, and a skilled workforce, ensuring the utmost satisfaction of our clients.



We utilize **advanced equipment** to manufacture composite doors with precision and efficiency.



We craft a **wide range** of composite doors, combining innovation with **quality**.



We **carefully inspect** composite doors at every step, from materials to final product, to ensure they meet our **high standards**.

02 Features

Door Construction / Finishes

04 Colour Range

Standard Colours / Premium Colours

06 Composite Doors

06 Panelled 08 Cottage 10 Contemporary

12 Door Glass

Standard Colours / Premium Colours

16 Door Range & Glass Size

Panelled Door / Cottage Door / Contemporary Door

18 Hardware & Accessories

Handles / Letterplate / Knockers / Accessories

COMPOSITE DOOR FEATURES

No best, but always do better. This is the core concept of quality that BLY stands for.

Door Construction



Polyurethane Foam Core

Environmentally friendly CFC free polyurethane injection foam core provides outstanding insulation for sound and thermal.

Composite Door Skins

High impact compression molded skins with wood grain surfaces.

Full Length Stiles

Our full-length composite stiles protect the door from external moisture to prevent warping or rotting.

Decorative Glass

Triple glazed and laminated as standard 24mm glass units for extra security and peace of mind.

Weather Resistant

Composite front doors are incredibly strong and durable. Resisting warping, dents and rot, these doors will not absorb moisture to provide long-lasting beauty and performance.

Low Maintenance

Our composite doors may well perform in extreme weather, ensuring that upkeep is easy and minimal while performance is absolutely dependable.



Panelled Oak Grain

A signature choice

While each panel features uniquely distinctive oak grain patterns, the ensemble achieves a harmonious coherence.



Cottage Oak Grain

The grain of rural memory

Cottage's cartography, each undulation tells an unscripted story of the English countryside.



Flush Oak Grain

Quiet grandeur in every line

Each clean-lined vein speaks of understated confidence, a minimalist poetry in timber that elevates spaces through restrained sophistication.



Monza Oak Grain

Tradition meets modernity

The combination of modern style and traditional oak wood grain, balancing modern aesthetics and traditional perspectives.



LOW
MAINTENANCE



ENERGY
EFFICIENT



BEAUTIFUL
STYLE



DURABLE
QUALITY



SAFETY
GUARANTEE



PATENTED
STILE

COLOUR RANGE

Multiple color ranges are available for selection, just choose one color that suits you.

Colours Feature

The 34 high-end tints have rich depth, vibrant saturation, unique tonal nuances. Each has distinct character—velvety Flat, iridescent Pearl, lustrous Semi-Gloss—adapting well to light and surface. Colors can also be custom-blended to preferences.

9

Standard Colours

A range of 9 external colours with white interior as standard. Coloured both sides is a cost option.

25

Premium Colours

25 premium color options beyond standard colors. Coloured both sides is a cost option.

Standard Colours



Premium Colours



PANELLED

Door Options

Steeped in heritage yet built for modern living, each recessed panel and bevelled edge is meticulously crafted to deliver authentic period charm, while advanced materials ensure decades of durability.



Doorstyle Options



PANELLED STYLES

COTTAGE

Door Options

Crafted for charm and durability, the cottage door blends rustic warmth with timeless design, a perfect welcome to any home.



CHIME

Top Centered Diamond with 8x8 Glass
Model: BLY-WG-CFB001



FLOW

Stop Side with 4 Lites Glass
Model: BLY-WG-CFB002

Doorstyle Options



Rustic BLY-WG-CFB003 **Plank** BLY-WG-CFB004 **View** BLY-WG-CFB005 **Diamond** BLY-WG-CFB006 **Panel** BLY-WG-CFB007

COTTAGE STYLES

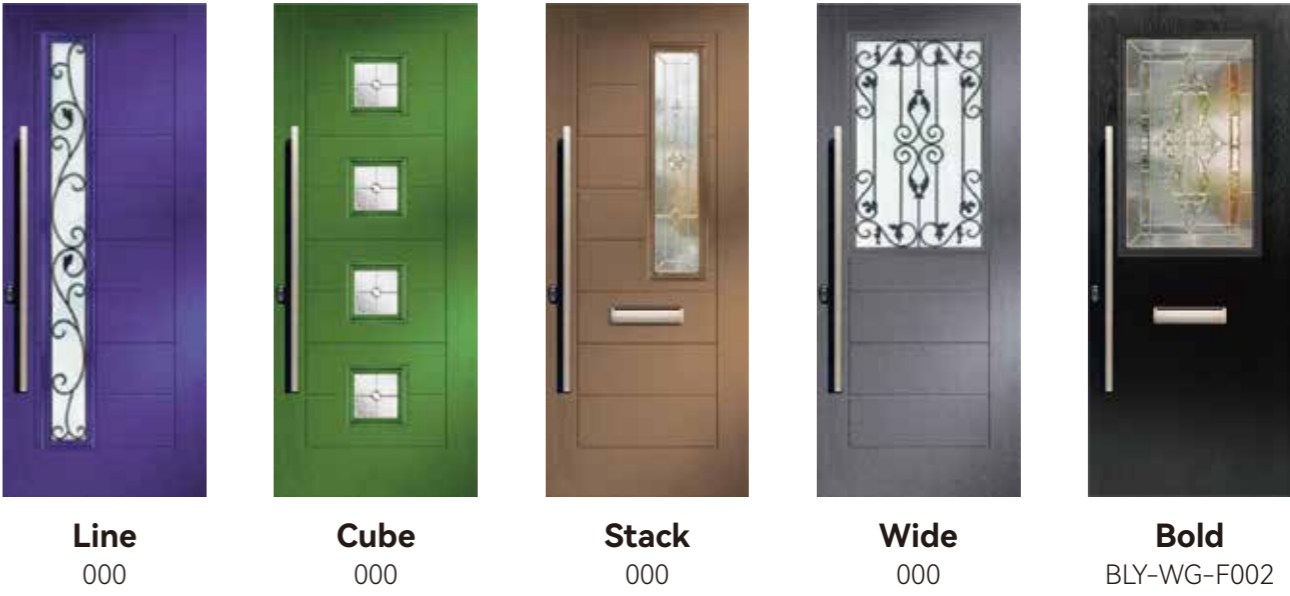
CONTEMPORARY

Door Options

Sleek and innovative, the contemporary door redefines modern living with minimalist lines, premium materials, and effortless sophistication.



Doorstyle Options



CONTEMPORARY STYLES

DOOR GLASS

Where clarity meets craftsmanship. Discover elegant, durable, and perfectly sized glass options to elevate any door design.



Beaumont

Rich in heritage, Beaumont features a vibrant stained-glass pattern for a classic look.



Regina

Timeless elegance defined by flowing leadwork and subtle privacy glazing.



Diamond

A classic diamond motif that adds depth and traditional charm.




Liverpool

Decorative scrollwork evokes vintage wrought iron with a secure and stylish presence.




Iron

Bold curved patterns that make a strong architectural statement.




Finesse

Soft and graceful, Finesse uses glue-chip texture for a light, refined touch.



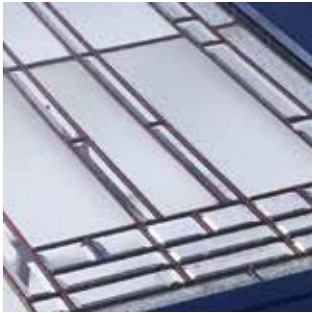
Miniblinds

Integrated blinds offer privacy and light control with modern convenience.



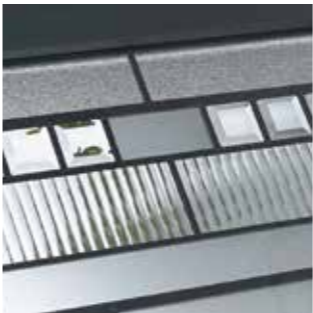
New Orleans

Inspired by art deco geometry, New Orleans blends luxury with architectural flair.




New Orleans

Rose Gold
Elegant rose-gold tones and bevelled textures reflect light with sophistication.




Manhattan

Industrial style meets modern simplicity with black lines and reeded textures.




Reflections

Mirrored textures balance light and privacy, adding depth to any entryway.




Modena

A fusion of tradition and innovation, with artisanal glass tiles and refined metalwork.




Matrix

Precision-cut steel meets polished geometry for a bold, contemporary glass feature.




Aurora

Clean and minimalist, Aurora brings modern sophistication to any entrance.



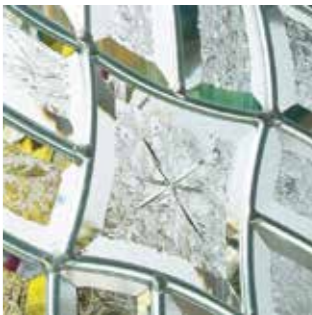
Horizon

Sleek chrome lines paired with bevelled accents and etched glass for a futuristic look.



Element

Sharp linear chrome detailing creates a crisp, contemporary aesthetic.



Elegance

Graceful curves and intricate detailing for a luxurious, lasting impression.

DOORGLASS

Where clarity meets craftsmanship. Discover elegant, durable, and perfectly sized glass options to elevate any door design.

Door Glass Options



Prairie

Understated elegance with clean lines and timeless balance.



Diamond Cut

Handcrafted diamond bevels offer refined style with timeless sophistication.



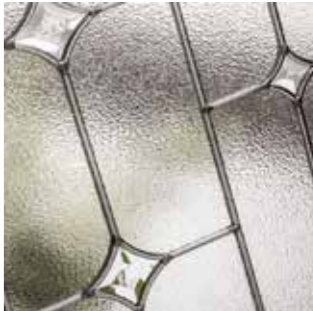
Classic

Iconic diamond bevels bring symmetry and elegance to contemporary designs.



Flair

Striking design meets refined form to create a showpiece of elegance.



Zinc Star

Star-shaped bevels and zinc accents add a subtle yet stellar finish.



Elan

A polished interplay of clear and cut bevels creates sparkling sophistication.



Esprit

A delicate fusion of textured glass and refined symmetry.



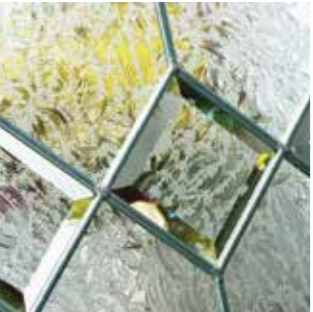
French

Traditional French charm in a modern bevelled arrangement.



Elderton

Contemporary lines with a hint of classic decorative glasswork.



Simplicity

Minimalist lines and multi-textured glass create subtle, adaptable elegance.



Clarity

Timeless design meets cutting-edge glazing for clarity, comfort, and style.



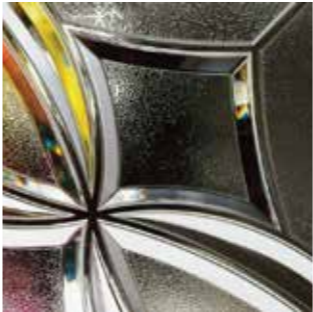
Abstract

Flowing curves and artistic texture define this boldly modern statement.



Crystal Flowers

Floral-inspired bevels bloom over a misted background for delicate charm.



Gibson

Bold bevel cuts with a subtle metallic sheen for a modern statement piece.



Havana

Horizontal textures and soft frosting offer both style and privacy.



Infinity

Endless diamond patterns create symmetry and light diffusion.



Serenity

Frosted textures offer calm, diffused light for peaceful spaces.

DOOR RANGE & GLASS SIZE CHART

Explore our comprehensive door range and glass size chart to find the perfect fit for your project's style and functional needs.

Panelled Door Options

Finishes

Oak

Material

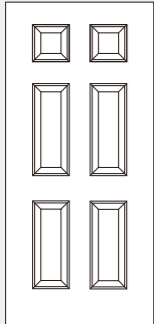
Composite Door

Standard door

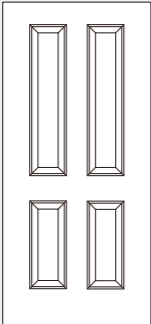
762x2013mm

838x2013mm

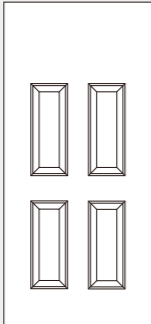
914x2013mm



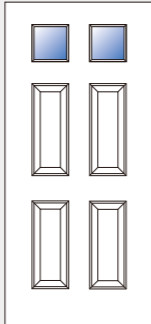
Noble
BLY-WG-6P001



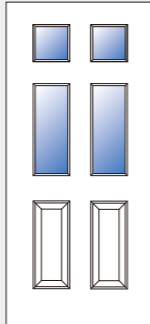
Regal
BLY-WG-4P002



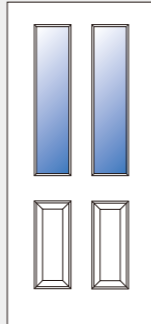
Heritage
BLY-WG-4BPT



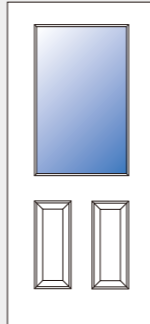
Classic
BLY-WG-6P002



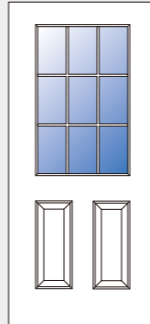
Bright
BLY-WG-6P003



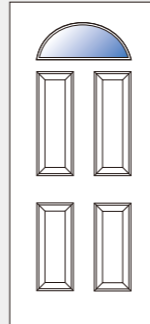
Clear
BLY-WG-4P001



Vista
BLY-WG-2PHV



Grid
BLY-WG-2P9L



Arch
BLY-WG-6PHM

Cottage Door Options

Finishes

Oak

Material

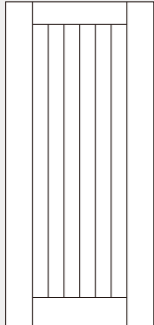
Composite Door

Standard door

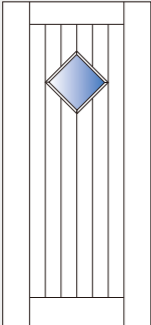
762x2013mm

838x2013mm

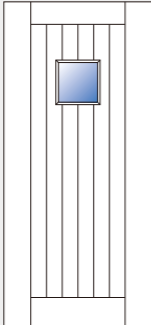
914x2013mm



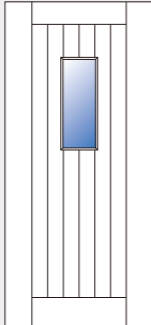
Rustic
BLY-WG-CFB003



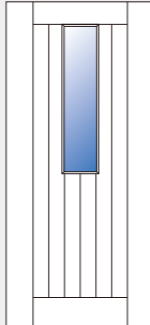
Chime
BLY-WG-CFB001



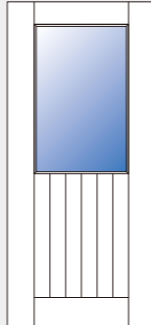
Peak
BLY-WG-CFB008



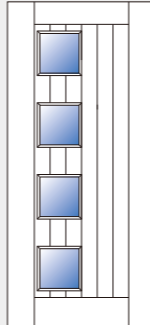
Plank
BLY-WG-CFB004



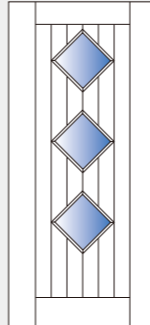
View
BLY-WG-CFB005



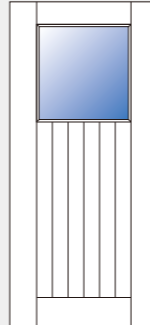
Panel
BLY-WG-CFB007



Flow
BLY-WG-CFB002



Diamond
BLY-WG-CFB006



Loft
BLY-WG-CFB009

Contemporary Door Options

Finishes

Oak

Material

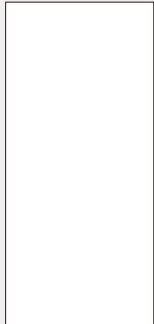
Composite Door

Standard door

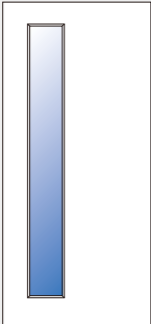
762x2013mm

838x2013mm

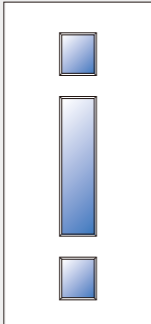
914x2013mm



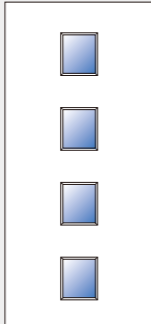
Plain
BLY-WG-F003




Tall
BLY-WG-F001



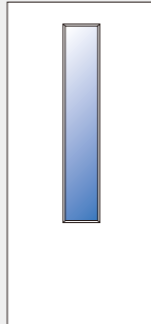
Slim
BLY-WG-F004



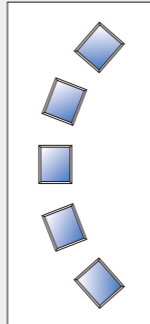
Steps
BLY-WG-F005



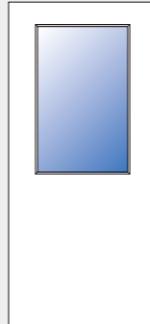
Block
BLY-WG-F006



Stripe
BLY-WG-F007



Curve
BLY-WG-F008

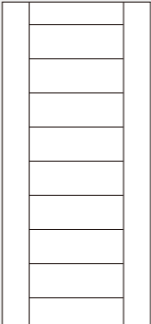


Bold
BLY-WG-F002

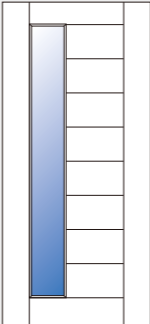
Glass Size Chart

Should you require alternative sizing, our dedicated sales team prioritises your precise specifications.

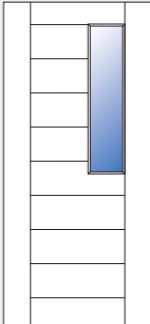
Door Style	Cassette Description	Screws per Cassette	Glass Size	
			Width	Height
Augusta	Augusta	10	203mm	1219mm
Augusta long	Full Length 7 x 64	20	177mm	1625mm
Belfry/pevero	Diamond Square	4	190mm	190mm
Birkdale	Twin Arch Vertical	14	203mm	912mm
Half moon/ double	Half Moon x 2	9	550mm	250mm
Gleneagles	3-Quarter Lite	18	558mm	1219mm
Lythem	Half Glazed	16	558mm	912mm
Medinah	Full Lite	22	558mm	1625mm
Murified	Twin Tops	4	203mm	152mm
Sunnydale	Mid Panel 6 Panel	10	203mm	605mm



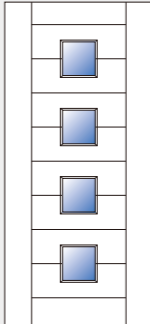
Solid



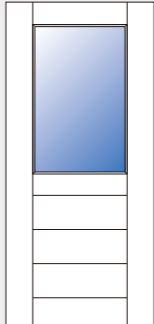
Line



Stack



Cube



Wide

HARDWARE & ACCESSORIES

Our curated collection of high-quality hardware and accessories offers the ideal finishing touch to personalise and enhance your new door.

Finishes

Crafted from 304 Stainless Steel: Durable, Corrosion-Resistant, and Stylish.

Enhance the look and performance of your door with our premium hardware — including knockers, handles, letterplates, security features, and numerals — all manufactured from top-grade 304 stainless steel for superior corrosion resistance and lasting durability. Choose from a refined palette of finishes such as brushed, polished, brushed gold, gold, matt black, and granite stainless, each designed to complement any door colour. All finishes are backed by our two-year quality guarantee.

Lock Cylinder

Lock Cylinder

Crafted from 304 Stainless Steel: Durable, Corrosion-Resistant.

This lock cylinder ensures long-lasting security and reliability in any environment. Come with **BSI 3-star rating**.



CL001
Material: Stainless steel
Function: Thumb Cylinder



CL002
Material: Stainless steel
Function: Dual Opening Cylinder



Handles

Pull Handles

Crafted from 304 Stainless Steel: Durable, Corrosion-Resistant.

Our pull handles are designed to provide both style and strength. Manufactured from top-grade 304 stainless steel, they offer superior corrosion resistance and lasting durability. Choose from a wide selection of finishes to complement your door's overall aesthetic.



HB550
Material: Stainless steel
Finish: Chrome



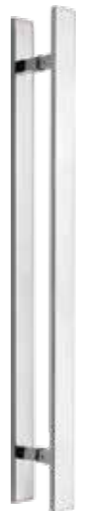
HB550
Material: Stainless steel
Finish: Sliver



HB550
Material: Stainless steel
Finish: Sliver golden



HB550
Material: Stainless steel
Finish: Matte Black



HB112
Material: Stainless steel
Finish: Chrome



HB112
Material: Stainless steel
Finish: Sliver



HB112
Material: Stainless steel
Finish: Sliver golden



HB112
Material: Stainless steel
Finish: Matte Black