

PRODUCT COLLECTION 2026

KBH SHUTTERS



Opening possibilities.

DOORS / SHUTTERS / COMPONENTS



ESTABLISHED 1994

MALAYSIAN SHUTTER SPECIALIST

kbhshutters.com

Family foundations. Driven to grow.

30+ YEARS IN THE INDUSTRY

A family business since 1994, expanding our project work with manufacturing expertise, coordinated installation and lasting customer support.



OUR FOUNDERS. OUR FAMILY HERITAGE.

Yoon Tuck Kuen & Lee Kim Kee



Founded by Yoon Tuck Kuen and Lee Kim Kee, KBH is a family business built on their more than 30 years in the shutter industry. Today, that experience supports manufacturing, supply, installation, maintenance and service from our base in Puchong.

K Knowledge

Practical shutter expertise, informed product selection and support grounded in decades of experience.

B Bespoke

Shutter configurations and matching components selected around each opening and project requirement.

H Heritage

A family-founded business carrying its experience forward, with a clear ambition to grow.

02 / ROLLER SHUTTER SYSTEMS

Three ways to open. One complete range.

Manual spring operation, electric motor operation and manual chain-block operation - choose the system around your opening and everyday use.



LIFT BY HAND

Manual spring-operated

A balanced spring assembly supports hand operation. A practical option for suitable shopfronts and stores, with lifting handles, locking hardware and guides matched to the curtain.

Operating method, curtain weight, clearances and component compatibility are reviewed together for the proposed system.



ELECTRIC DRIVE

Motorised shutters

A horizontally mounted motor operates the curtain through a matched drive assembly. Plan compatible switches, remote controls and maintenance access around the opening and daily use.



MANUAL CHAIN DRIVE

Chain-block operated

A geared hand-chain assembly operates the shutter from a convenient position beside the opening. KBH supplies chain-block options with matching components for the selected shutter.

02 / OPERATING ASSEMBLIES

See the parts behind the operation.

Three distinct operating arrangements, supported by the right hardware. Complete systems and replacement-component enquiries are welcome.



Spring assembly

BALANCE + MANUAL LIFT

A spring-assisted shutter relies on a matched balancing assembly. Select spring dimensions and winding direction together with curtain weight, shaft and supporting parts.



Electric motor package

POWER + CONTROL

The drive, mounting plate, transmission and controls form the operating package. Match the exact motor variant, voltage and capacity to the shutter application.



Chain block & hand chain

GEARED MANUAL OPERATION

The hand chain turns the geared operating block. Confirm the mounting, drive connection, chain drop and assembly compatibility for the intended shutter.

HEAVY-DUTY CONFIGURATIONS

Curtain, guides, shaft and operating assembly are selected together for the opening.

Chain-block operation is a separate manual operating option. Motor emergency-operation arrangements depend on the selected drive package.

02 / MOTORISED INSTALLATION

The installation behind the finish.

Horizontal motor mounting, a coordinated head assembly and accessible controls - illustrated by KBH's Serdang installation arrangement.



Horizontal motor mounting

The motor sits horizontally beside the shutter head assembly. Its mounting position, supporting plate and drive connection are coordinated with the housing and the available headroom.

Plan for the complete installation.

Allow for the selected drive, electrical connection, control position and access for inspection and maintenance. Final mounting details follow the project configuration.

The loose motor packages shown elsewhere are product views. Installed orientation and fixing arrangements follow the selected system and site requirements.

03 / VISIBILITY & VENTILATION

Let the shopfront stay visible.

Three distinct curtain styles. A coordinated finish for retail and commercial spaces. Compare visibility, airflow and privacy to choose a curtain that suits the frontage and daily use.



VISIBILITY + VENTILATION

Perforated shutters

Perforated sections balance a closed curtain with views and airflow. Select the pattern and solid-section arrangement.

Specify the curtain style, opening size, material and operation. Available configurations are confirmed in the quotation.



OPEN-PATTERN DESIGN

Roller grilles

An open grille creates a defined storefront boundary while retaining sightlines. Confirm grille pattern and operating method.



DISPLAY-FIRST APPEARANCE

Transparent shutters

Clear-panel options keep merchandise in view after closing. Confirm panel material, frame finish and maintenance needs.

Fire-shutter supply & installation.

Project-specific systems supported by the applicable model documentation. Coordinate the specified assembly, site interfaces and handover requirements from the start of the project.



A complete system

Confirm the required rating, opening size, supporting structure and fire-alarm interface against the selected assembly.

PROJECT REQUIREMENTS

Specification	Required rating and opening dimensions
Documentation	Valid certification for the supplied model
Installation	Approved assembly and supporting construction
Handover	Testing, closing sequence and maintenance guidance

KBH own-brand certification is pending. This section covers supply and installation; it does not claim an approved KBH own-brand fire rating.

05 / GARAGE DOORS

A considered finish for the home.

Sectional garage-door options for residential and architectural enquiries.



Panel & glazed styles

Coordinate panel design, glazing and finish with the home. Balance privacy and daylight while maintaining a clean architectural appearance.

Model, finish, glazing and performance are confirmed in KBH's quotation.

Opening & clearance

Review opening dimensions, side clearance and headroom. Track layout and available ceiling space guide the selection of the complete door system.

Operation & controls

Specify the opener, remotes and compatible safety devices together. Consider daily access, convenient control positions and maintenance access.

06 / HIGH-SPEED DOORS

Keep movement flowing.

Flexible-curtain door options for controlled access and everyday operating efficiency. Plan the curtain, controls and safety equipment around traffic flow, clearances and operating frequency.



Industrial access

Plan around vehicles, opening dimensions and the external environment.



Internal separation

Coordinate visibility, pedestrian routes and the working environment.

SPECIFY YOUR SYSTEM

Curtain	Material and vision panels
Activation	Switch, sensor or compatible control
Safety	Detection and protection devices
Performance	Speed, cycle rate and size limits
Installation	Power, clearances and structure

Performance and available configurations depend on the selected model. Confirm operating speed, cycle duty and site requirements with KBH.

07 / SHUTTER MOTORS

The drive behind the shutter.

DR series and Kalata motor designations from KBH's existing product list. A complete drive selection considers shutter weight, opening height, voltage and the demands of everyday use.



DR-600 package

Motor, mounting and control components shown as a package.



DR-1300 package

A separate drive package for model-specific selection.

DR series	200KG / 300KG / 400KG / 500KG
DR series	600KG / 700KG / 850KG
DR series	1000KG / 1300KG
Kalata	1500KG / 2000KG

Select the complete drive package.

Confirm curtain weight, opening size, shaft arrangement, supply voltage and operating frequency.

KG labels reproduce the listed model names and are not a load-selection calculation. Confirm model-specific capacity, duty and electrical requirements before ordering.

Choose how the door works.

Match control accessories to the motor and operating requirements.



LOCAL CONTROL / REMOTE / CONNECTED OPTIONS

Local control

A clearly positioned switch gives straightforward daily operation. Plan cable routing, controller location and visibility of the moving shutter as part of the installation.

Remote control

Compatible remote controls make access more convenient for vehicles and authorised users. Match the receiver to the drive, specify handset quantities and plan how access will be managed.

Phone-app options

Connected-control options can support convenient phone operation. KBH can review the module, network requirements and motor compatibility as part of the proposed system.

Controls and accessory contents vary by package. Manual emergency operation, interlocks and safety devices must be checked for the selected system.

Balanced as a complete assembly.

Replacement springs and new shutter fabrication. Spring selection connects curtain weight, shaft arrangement and winding direction into one balanced system.



FOUR SPRING SIZE OPTIONS

16 in	5.5 mm
18 in	5.5 mm
20 in	5.5 mm
22 in	6.0 mm

A correctly matched spring is central to a balanced manual shutter. Provide existing dimensions, winding direction, curtain size and assembly photographs so KBH can identify the appropriate replacement.

Sizes reproduce KBH's product list; confirm the dimension definitions and complete assembly compatibility when ordering.

Small parts. Essential connections.

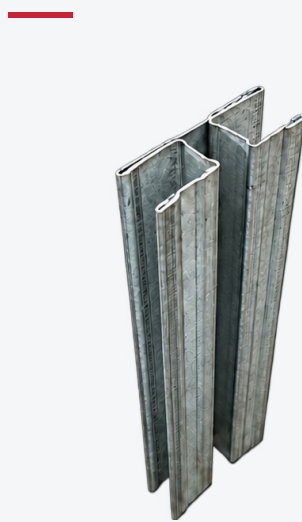
Guides, mullions, locks and chain-operation components.



Side guides

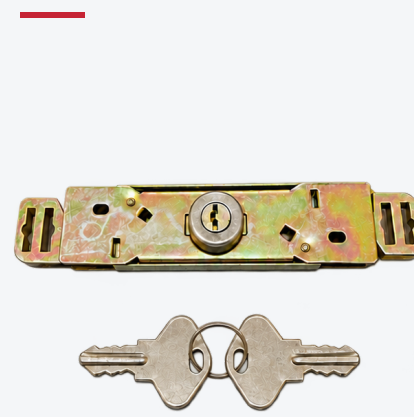
KBH 1 1/2-inch guides, supplied per foot. Match channel depth and curtain clearance to the shutter.

Match each item to the existing section, dimensions and operating system.



Centre mullions

Sections for dividing wider openings into shutter panels. Match the profile, fixing and removal arrangement.



Locks

Centre, ground and middle locks for different fixing positions. Select the pattern and compatible receiver.



Chain block

Gear manual shutter operation. Match the block, mounting, drive connection and hand-chain length.

11 / CURTAIN & STRUCTURAL PARTS

Build the system around the opening.

Slats, bars, shaft-related items and supporting components. Each part contributes to the fit and operation of the finished shutter, from the curtain edge to the supporting shaft.


Curtain slats

0.5 / 0.8 zincalume slats; per foot

Bottom sections

KBH L-Bar and T-Bar; per foot

Connections

C-clips

Shaft item

6-inch + 3-inch designation in KBH list

Bearing items

KBH 7-inch ball-bearing item; bearings and caps

Slat thickness basis, profiles and shaft/bearing assembly dimensions must be confirmed. Product-list labels are retained here without assuming unverified engineering dimensions.

RANGE DETAIL / SLAT PROFILES

The right profile. A better finish.

Explore nominal sizes, material options and finishes for a coordinated shutter system. Match the visual character of the curtain with the section and hardware needed for the opening.



KBH10 / 2 1/2-inch

Compact curved slat profile.



3-inch slats

Standard profile option for enquiry.



4-inch slats

Broader profile option for enquiry.



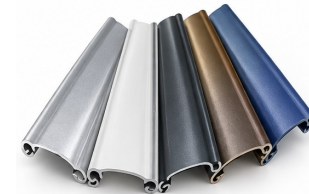
Aluminium slats

Material option; confirm alloy and section.



Perforated slats

Visibility and ventilation options.



Colour & finish options

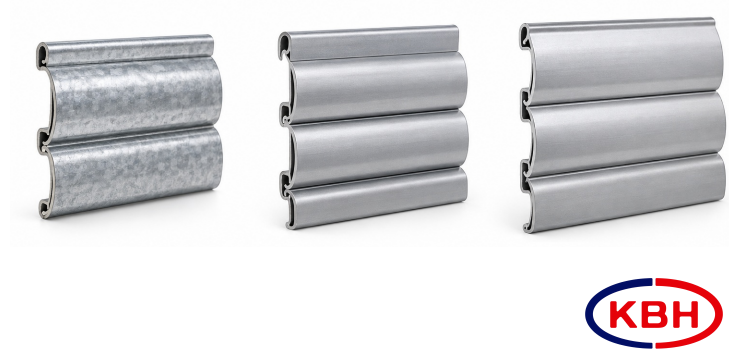
Confirm available finish and colour sample.

Nominal inch labels do not establish effective cover width; confirm section drawings.

RANGE DETAIL / MATERIALS & DIMENSIONS

Specify the finish. Match the section.

Zincalume slats, aluminium profiles and complementary fabrication components. Review the section, finish and thickness together to create a clearly specified curtain package.



Zincalume slat supply

KBH's current ordering list includes 0.5 and 0.8 zincalume slats. Choose the complete curtain and hardware package for the opening.

Slat widths

2 1/2-inch KBH10; 3-inch; 4-inch

Zincalume list

0.5 / 0.8 designations; thickness basis to confirm

Other thicknesses

Brochure also shows 1.0; material/profile pairing to confirm

Aluminium

Brochure describes 1 mm aluminium slats; confirm current section

Side guides

1 1/2-inch listed; 3-inch / 4-inch special-guide enquiries

Shafts & pulley

3-inch / 6-inch shafts; 7-inch pulley designation

Finish selection

Natural metallic and colour-finish enquiries

Not every width, thickness, material and finish is interchangeable. Confirm current availability, coating, alloy, BMT/TCT and profile compatibility on quotation.

PREMIUM MATERIALS / BLUESCOPE

Premium material. Purposeful selection.

BlueScope ZINCALUME® steel - KBH's premium branded material option for roller-shutter enquiries.



BLUESCOPE ZINCALUME® STEEL

A premium branded choice for customers who value a clearly specified material, a refined metallic finish and a coordinated shutter package.

THE MATERIAL BEHIND THE FINISH

ZINCALUME® is BlueScope's premium metallic-coated steel brand. Its coating technology is designed to slow corrosion and protect the steel substrate. For your shutter, KBH brings material selection together with profile, thickness and matching components.

Premium branded

BlueScope ZINCALUME® steel, specified by brand in the quotation.

Quality unbranded

Unbranded slat options for project and budget requirements, with material and thickness clearly agreed.

Build your curtain

Select profile, thickness, finish and operation as a complete shutter configuration.

Confirm your order

Agree material source, coating specification, thickness basis and current availability before fabrication.

ZINCALUME® is a registered trademark of BlueScope Steel Limited. Material selection is project-specific; warranties and performance depend on the supplied product and application.

RANGE DETAIL / ACCESSORIES

A complete range of supporting parts.

Fabrication, replacement and service accessories from the supplied KBH brochure. Match new fabrication parts or identify replacements using dimensions, assembly details and photographs.



Steel side plates

Confirm plate size and mounting.



Butterfly & pin

Match pin diameter and assembly.



Ground locks

Confirm plate and receiver.



Middle locks

Confirm hasp and lock arrangement.



3-inch / 6-inch shafts

Confirm diameter, length and ends.



7-inch pulley

Confirm bore and mating assembly.



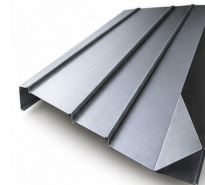
Bearings & bearing caps

Confirm bore and fixing pattern.



Switch box & buttons

Confirm voltage and control circuit.



Casing covers

Confirm folded section and length.



Match actual dimensions and assembly drawings before purchase; confirm the final manufacturing specification.

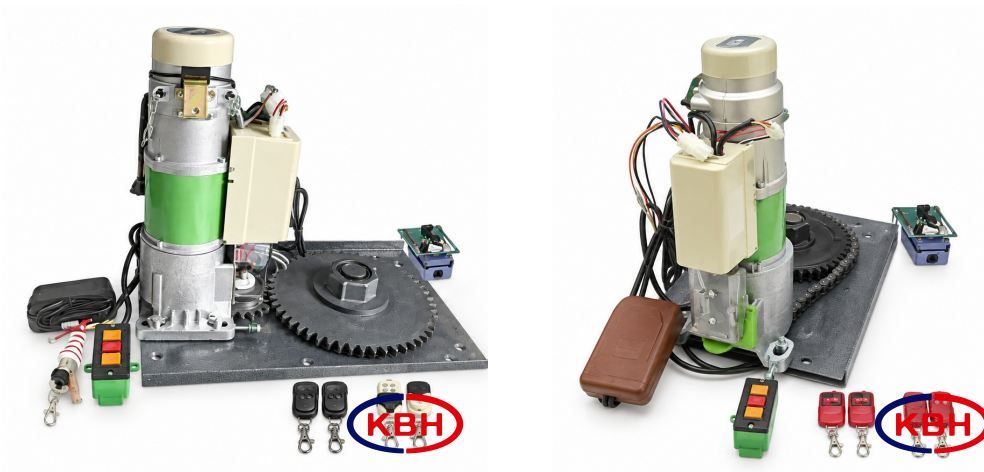
PREMIUM MOTORS / DONG RONG

Premium drive. Strong partnership.

Dong Rong roller-shutter motors - a premium choice for Malaysian shutter projects, supported locally by KBH.

KBH + DONG RONG

One of Dong Rong's biggest partners in Malaysia.



DR-600 package

Motor, mounting and matching control components.

DR-1300 package

A dedicated model option within the Dong Rong range.

Explore the model-specific technical data on the following page. The complete drive specification is matched to the shutter application.

A PREMIUM MOTOR. KBH SUPPORT.

As one of Dong Rong's biggest partners in Malaysia, KBH combines premium motor supply with practical shutter expertise. We help customers select the drive and supporting components as one coordinated package.

SELECT WITH CONFIDENCE

Match the motor variant, voltage and operating requirements to the curtain and opening.

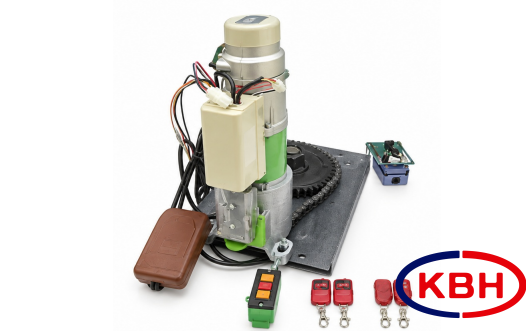
SUPPORT BEYOND SUPPLY

Motor supply, installation coordination, compatible controls, replacement components and service enquiries through KBH.

RANGE DETAIL / DONG RONG TECHNICAL DATA

Dong Rong. The technical detail.

Premium roller-shutter motors, supported by one of Dong Rong's biggest partners in Malaysia: KBH. Compare the published variants below, then select the complete drive package for your shutter.



Model	V	W	Lift kg*	Height m	r/min	N.m
DR600	220	370	600	7.5	5.2	412
DR600	240	400	600	7.5	5.2	412
DR700	220	450	700	9.0	3.4	607
DR800	220	500	800	9.0	3.4	807
DR800	380	580	800	9.0	3.4	807
DR1000	220	600	1000	9.0	3.4	1102
DR1000	380	650	1000	9.0	3.4	1102
DR1300	380	800	1300	10.0	3.4	1333

Frequency: 50-60 Hz in the manufacturer sheet. **Drive:** gear. Select the exact voltage variant; model family alone is insufficient.

Source: DongRong 600kg.pdf, manufacturer technical table. *Published lifting figures carry +/-10% in that sheet, not a recommended operating margin. Application capacity requires engineering selection. DR800 is an additional brochure-listed enquiry option.

ORDERING REFERENCE / SPRING-OPERATED RANGE

Every component, clearly listed.

Slats, guides, locks and balancing components - organised for clear, confident ordering. Bring the curtain, balancing assembly and locking hardware together in one coordinated order.



Zincalume slats

0.5 / 0.8 designations; per foot

KBH L-Bar

Bottom-section item; per foot

KBH side guides

1 1/2-inch listed; per foot

KBH 7-inch ball bearing

Original ordering designation; match assembly

KBH centre lock

Confirm pattern and fixing centres

KBH C-clips

Confirm clip size and mating profile

KBH ground lock

Confirm plate and receiver configuration

KBH middle lock

Confirm lock/hasp arrangement

KBH centre mullion

Per foot; match section and opening

KBH springs

16-inch x 5.5 mm / 18-inch x 5.5 mm

KBH springs

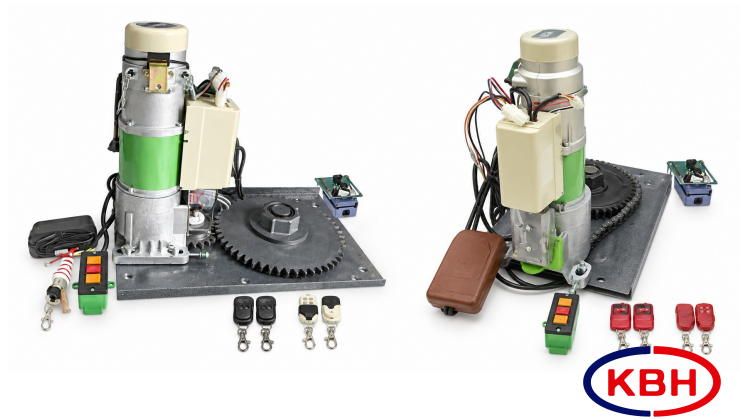
20-inch x 5.5 mm / 22-inch x 6.0 mm

Sizes and names reproduce KBH's ordering list. The brochure labels a 7-inch pulley separately: confirm whether a bearing, pulley or complete assembly is required. Spring length definitions, winding and wire dimensions require matching.

ORDERING REFERENCE / MOTOR-OPERATED RANGE

Choose the motor. Complete the package.

DR and Kalata motor options, structural components and compatible controls in one place. Review the supporting assembly as carefully as the drive itself for a complete specification.



Beyond the motor

KBH coordinates the drive, shaft, bearings and controls as a complete package. Share the opening dimensions and operating requirements to support clear component selection, installation planning and future servicing.

DR motor options

DR200KG / DR300KG / DR400KG

DR motor options

DR500KG / DR600KG / DR700KG

DR motor options

DR850KG / DR1000KG / DR1300KG

Kalata options

Kalata1500KG / Kalata2000KG

KBH T-Bar

Confirm section and length

KBH shaft

6-inch + 3-inch listed assembly

Bearings & bearing caps

Confirm bore, cap and mounting

Remote control

Confirm receiver and handset compatibility

Handphone app control

Confirm module, connectivity and motor support

KG labels are ordering designations. DR850 and Kalata models are not assigned parameters from other manufacturers or capacities. Where data is not supplied, voltage, power, duty and dimensions are confirmed on quotation.

Building scale. Growing ambition.

Expanding project works across commercial and industrial developments, backed by three decades of experience.

2026

ONGOING PROJECT

Kajang, Selangor

HYK Bina Sdn. Bhd.

Ongoing roller-shutter works in Kajang, building on KBH's established project relationship with HYK and its growing focus on coordinated project delivery.

ONGOING / OCTOBER 2026

2026

ONGOING PROJECT

Kosas, Bandar Ampang

AUS-Builder Corporation Sdn. Bhd.

Manual Zincalume shutter works with spring operation, removable mullions and project-specific panel arrangements for openings across the development.

ONGOING / OCTOBER 2026

2026

30 MOTORISED SHUTTERS

Penang Science Park North

Yee Kok Engineering & Construction Sdn. Bhd.

Motorised roller-shutter package serving a development of 14 semi-detached factories.

COMPLETED

2026

10+ INSULATED FIRE-DOOR SHUTTERS

Bandar Serenia, Dengkil

TCF Construction Sdn. Bhd.

Supply and installation of more than 10 insulated fire-door shutters for the warehouse development.

COMPLETED

A growing project portfolio. Project status reflects the latest information available for this edition.

12 / SELECTED PROJECTS / TRACK RECORD

Big openings. Proven project scale.

Commercial developments and institutional works, with repeat project experience across the years.

2023 88 SHOP UNITS + 1 SUBSTATION**Hillpark Puncak Alam / PP10A & PP10B**

HYK Bina Sdn. Bhd.

Roller-shutter package for 88 single-storey shop units and one electrical substation.

COMPLETED

2021 50+ ALUMINIUM SHUTTERS**Politeknik Bagan Datuk, Perak**

Proven Construction and Development Sdn. Bhd.

More than 50 aluminium shutters for the institutional development in Bagan Datuk, Perak, forming a substantial completed aluminium shutter package.

COMPLETED

2020 100+ SHUTTERS**Hillpark Puncak Alam / Phase 7C & 4**

HYK Bina Sdn. Bhd.

More than 100 roller shutters across 55 commercial units. A substantial shutter package spanning shop offices and shop units across two development phases.

COMPLETED

2019–20 APPROX. 200 SHUTTERS**Hillpark Avenue / Phase 11C**

HYK Bina Sdn. Bhd.

Approximately 200 roller shutters across 84 two-storey shop-office units in Puncak Alam - a substantial commercial package demonstrating KBH's project scale.

COMPLETED / FINAL ACCOUNT ISSUED

Selected project experience. Development unit counts describe project scale; shutter quantities are stated separately.

13 / OUR CAPABILITIES

Complete support. Every stage.

MANUFACTURE / SUPPLY / INSTALL / MAINTENANCE / SERVICE From a single opening to a development-wide package, KBH connects product knowledge with practical project support.

01 Manufacture

Shutter fabrication and component preparation to suit the agreed opening and system.

02 Supply

Complete shutter systems, motors, springs, slats and matching replacement hardware.

03 Install

Site coordination, assembly, installation and operational checks for project works.

04 Maintenance

Shutter inspection, adjustment and maintenance to support day-to-day operation.

05 Service

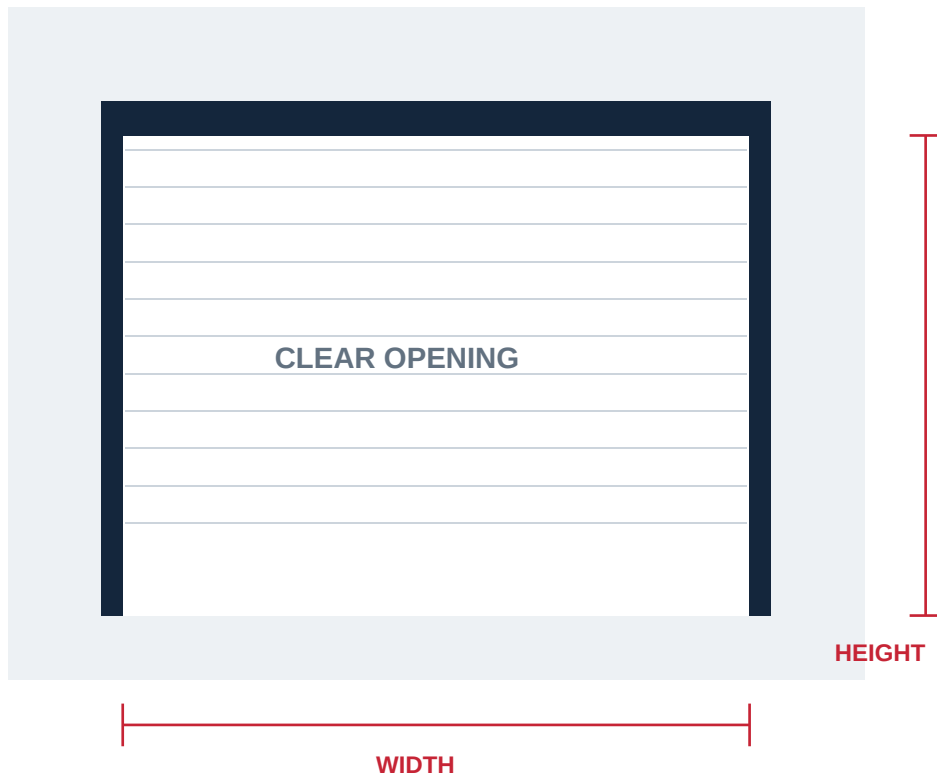
Fault assessment, repair support and replacement of worn or damaged components.



Growing our project works with practical expertise and support from fabrication through to after-sales care.

Tell us about your opening.

A few clear details help KBH prepare the right proposal. Share opening photographs, site access and intended use so the proposal can address the full installation.



Opening	Clear width and height; quantity
Site	Address, access and photographs
Operation	Manual, motorised or other system
Clearances	Headroom, side room and obstructions
Appearance	Material, visibility, colour and finish
Replacement	Existing model, component photos and sizes

Diagram shows information to provide, not construction details. Final dimensions and system configuration are subject to a site review.



KBH SHUTTERS

**Let's plan your
next opening.**

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