INSULATED COLOUR BROCHURE

GARAGEDOORSONLINE
THE UK'S PREMIER ONLINE GARAGE DOOR SUPPLIER



Double skinned steel | U value as low as 1.4 | Up to 3 star security | Factory assembled

Pro 20 and Pro 51

Insulated steel side hinged garage doors

GDO INSULATED

PRO 20 | SIDE HINGED | PRO 51

Double skinned steel leaves, delivered factory assembled and made to measure

Welcome to the insulated range

The GDO Pro 20 and Pro 51 are the two insulated builds in our steel side hinged range. Both use double skinned steel door leaves, and that's where most of their strength, security and warmth comes from.

If the garage is joined to the house, or you use it for more than parking the car, a single skin steel door can leave it cold, noisy and easy to get into. These doors deal with that by bonding two steel skins to an insulated core, setting the panels in aluminium surrounds and hanging them in an aluminium frame. The Pro 20 has its insulated panels set in 20mm aluminium surrounds, with a U value of 2.8 W/m²K. The Pro 51 goes further, with 51mm thermally broken profiles, 3 point locking as standard and a U value of 1.4 W/m²K. Whichever you choose, it turns up as a complete doorset with the leaves hung and the locks, handles and hinges fitted, which makes it the easiest kind of side hinged door to install.

Double skinned steel

Two steel skins bonded to an insulated core give a stiff, solid leaf.

SEE PAGE 3

Insulation

U values of 2.8 and 1.4 W/m²K, with double seals all round.

SEE PAGE 4

Security

Mortice locking, anti snap cylinders and concealed shoot bolts.

SEE PAGE 5

Factory assembled

Leaves pre hung in the frame with the hardware already fitted.

SEE PAGE 6

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GDO Pro 20

Double skinned insulated steel panels in 20mm aluminium surrounds, hung in a 50mm aluminium frame. U value 2.8 W/m²K.



GDO Pro 51

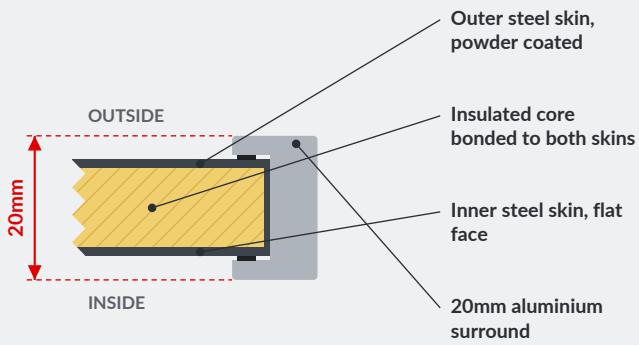
51mm thermally broken aluminium profiles with insulated double skinned panels. U value 1.4 W/m²K.

Strength from two steel skins

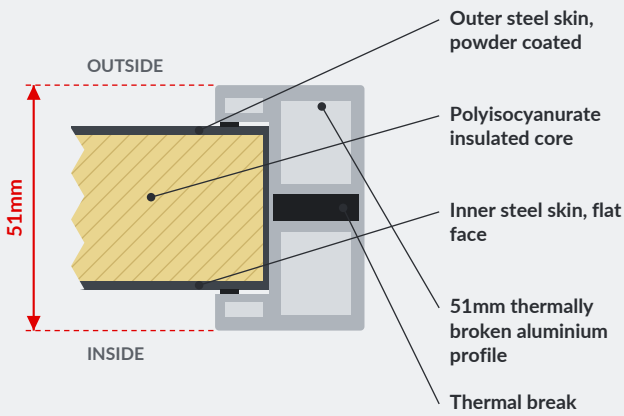
A single skin steel door is one pressed sheet with bracing behind it. The Pro 20 and Pro 51 are built differently, with a steel skin on each face and an insulated core bonded between them, so every leaf works as one solid panel.

Bonding the skins to the core is what gives these doors their strength. Each skin supports the other, so the leaf stays flat and stiff without any bracing, and it's far harder to dent, flex or force than a single sheet of steel. The panels are then set in extruded aluminium surrounds and hung in an aluminium frame, which keeps the whole doorset square and true for years.

GDO Pro 20 leaf section



GDO Pro 51 leaf section



Stiffer leaves

Because the core is bonded to both skins, the leaf resists flexing and twisting in the wind, and it stays flat across the full height of the door.

Harder to force

There's no thin single sheet to lever, bend or cut through, and the edges of each leaf are held in aluminium surrounds.

Finished inside too

The inside face is flat steel, free from joints, so there's no bracing or exposed insulation on show inside the garage.

Powder coated both faces

A durable powder coated finish with a fine ripple texture is applied to the outside and inside faces of every leaf.

Quieter in use

The insulated core deadens the drumming and rattling you get from single skin doors, especially in wind and heavy rain.

Built to last

Steel skins and aluminium surrounds won't rot, swell or warp like timber, and there's no repainting every few years.

Why it matters on a side hinged door

Each leaf hangs from its hinges on one edge, so it needs to be stiff enough not to drop or twist over time. A double skinned leaf holds its shape, which keeps the locks lining up with their keeps and the seals closing evenly against the frame, year after year.

* Diagrams are simplified to show how each leaf is built and aren't to scale. The 20mm and 51mm dimensions are the depth of the aluminium surround, with the double skinned panel set inside it.

INSULATION

Warmer, drier and quieter

Insulation is the main reason people choose a Pro 20 or Pro 51. The core inside each leaf slows down heat loss through the door, and the seals and threshold deal with the draughts around it.

A U value tells you how much heat passes through a door, so the lower the figure, the better it insulates. A single skin steel door has no insulation at all, which is why the garage usually ends up as cold as it is outside. The Pro 20 brings that down to 2.8 W/m²K, and the thermally broken Pro 51 halves that to 1.4 W/m²K, which compares well with some double glazed windows.

U values compared

Lower is better. Based on a 2250mm x 2040mm door.

Single skin steel door	No insulation, so heat passes straight through the steel	Not insulated
GDO Pro 20		2.8 W/m²K
GDO Pro 51		1.4 W/m²K



Double seals and a gasket

Seals on the leaves and the frame close the gaps all round, with a gasket between the leaf frame and the panel. It keeps out draughts, dust and leaves blowing in under the door.



Double glazed windows

Every window design is double glazed, so the windows don't leave a single glazed weak spot in the door. There are 15 glazing options to choose from.



Pro 20 box profile threshold

A 31mm wide, 15mm high aluminium threshold fixes to the floor and gives the bottom seals a solid line to close against.



Pro 51 ramped threshold

A 75mm lipped and ramped threshold with a thermal break, so there's no cold path at floor level and it's easy to wheel things over.

Who they're for

- Integral and attached garages, where a cold door means a cold wall to the house
- Home gyms, workshops and hobby rooms that get heated
- Home offices and garage conversions
- Storage that needs to stay dry, from bikes and tools to garden furniture

Pro 20 or Pro 51?

For a detached garage you want to keep dry and draught free, the Pro 20 is usually enough. If the garage is heated, lived in or joined to the house, the Pro 51 is the better choice, as there's no cold path through the frame, the leaves or the threshold.

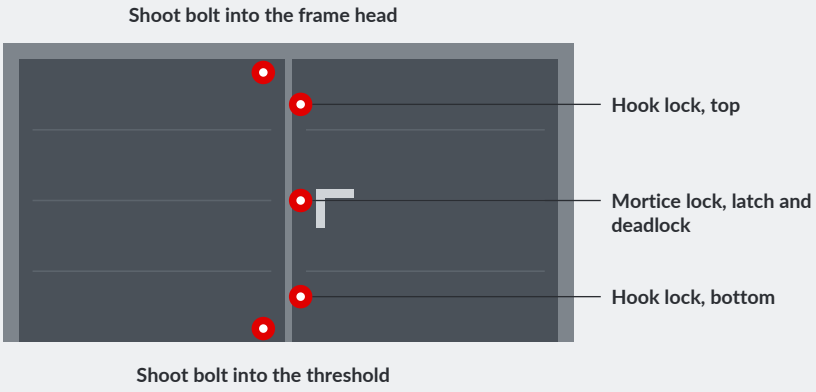
Locking built into the doorset

Double skinned leaves are hard to bend or lever, and the locking is designed to match. On both builds the opening leaf has a mortice lock and the fixed leaf is held by concealed shoot bolts at the top and bottom.

The difference is in how many locking points you get and the grade of cylinder. The Pro 20 has a single point mortice lock as standard, with 3 point twin hook locking as an upgrade. The Pro 51 comes with 3 point locking and a 3 star anti snap cylinder as standard, which is the sort of security you'd expect on a good front door.

Where the door locks

The fixed leaf is on the left and the opening leaf on the right. The red points show the Pro 51, or a Pro 20 with the 3 point upgrade.



GDO Pro 20

- Single point mortice lock with latch and deadlock
- Adjustable keep for a tight, rattle free close
- Internal thumb turn, so there's no key needed inside
- 1 star anti snap euro cylinder, with a 3 star upgrade available
- Concealed shoot bolts top and bottom of the fixed leaf
- 3 point twin hook locking and a smart lock as options

GDO Pro 51

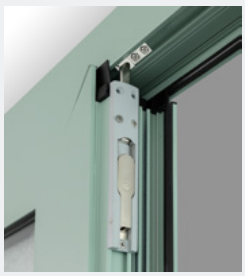
- 3 point mortice lock with twin hooks as standard
- 3 star anti snap TS007 cylinder with security keys
- Extra long throw shoot bolts on the fixed leaf
- Latch, deadlock, adjustable keep and thumb turn
- Smart lock with fingerprint, key card and app control available



Pro 20 mortice lock and keep



Twin hook lock on the Pro 51



Extra long throw shoot bolt



3 point lock with twin hooks



Optional smart lock

* 3 point locking on the Pro 20 is available on doors from 1600mm high overall.

DELIVERED FACTORY ASSEMBLED

One complete doorset, ready to fit

Most of the work that makes a side hinged door awkward to fit is done before it leaves the factory. The leaves are hung in their aluminium frame, the locks and handles are fitted and the hinges are set, so it arrives as one complete doorset.

That matters more than it sounds. Hanging two heavy insulated leaves square to each other is the fiddly part of any installation, and with these doors it's already done to factory tolerances. On site you offer the doorset into the opening in its frame, fix the frame, and then fine tune the leaves with the adjustable hinges.



What's already fitted

- Door leaves pre hung in an aluminium frame
- Lever handle, mortice lock and cylinder
- Concealed shoot bolts on the fixed leaf
- Colour matched adjustable hinges
- Double seals and gasket on the leaves and frame
- Door stays to hold each leaf open
- Threshold supplied with the doorset
- Full fitting instructions in the delivery

Fitting in four steps

1

Check the opening

Measure the doorset against the opening and make sure the floor where the threshold sits is solid and level.

2

Offer it in

Lift the doorset into the opening as one unit, keeping the leaves closed so the frame stays square.

3

Fix the frame

Pack and fix the frame to the brickwork, checking it's plumb and level as you go.

4

Adjust and seal

Fine tune the leaves with the hinges and keeps, then seal around the frame with exterior silicone.

Made to measure and delivered

Every Pro 20 and Pro 51 is made to your overall width and height, with the frame finished in the same colour as the door as standard, or another colour on request, priced on application. It's delivered by the manufacturer or by us in specialised transport, so the doorset arrives square and ready to go in.

*** A level floor is essential for the best results and a square opening makes fitting easier, but there's adjustment all round if the opening is slightly out.**

Pro 20 and Pro 51 compared

Both builds share the same designs, sizes, colours and glazing, so the choice comes down to how warm and how secure you need the door to be. Here's how they line up, feature by feature.

	GDO Pro 20	GDO Pro 51
Door leaf	Double skinned insulated steel panel in a 20mm aluminium surround	51mm thermally broken aluminium profile with an insulated double skinned panel
Insulated core	Thermal core bonded to both steel skins	Polyisocyanurate core
Frame	50mm aluminium frame	Thermally broken aluminium frame
U value	2.8 W/m²K	1.4 W/m²K
Seals	Double seals and gasket	Double seals and gasket
Threshold	Box profile, 31mm wide x 15mm high	Thermally broken, lipped and ramped, 75mm wide
Main lock	Single point mortice lock, latch and deadlock	3 point mortice lock with twin hooks
3 point locking	Option, on doors from 1600mm high	Standard
Cylinder	1 star anti snap, 3 star upgrade available	3 star anti snap with security keys
Fixed leaf	Concealed shoot bolts, top and bottom	Extra long throw shoot bolts, top and bottom
Hinges	Heavy duty, colour matched, 2 way adjustable	Slimline, colour matched and adjustable
Door stays	Standard	Standard
Overall sizes	1600mm to 2750mm wide, 1550mm to 2336mm high	1600mm to 2750mm wide, 1550mm to 2336mm high
Splits	50/50, or 1/3 2/3 up to 2538mm wide	50/50, or 1/3 2/3 up to 2538mm wide
Colours	32 colours, with Traffic White, Anthracite Grey and Jet Black as standard	Choice of all 32 colours
Handle	Chrome lever handle as standard, 8 further finishes available	Chrome lever handle as standard, 8 further finishes available
Windows	Double glazed, 15 glazing options	Double glazed, 15 glazing options
Pull bars	1200mm or 1600mm, optional	1200mm or 1600mm, optional
Smart lock	Optional	Optional
Pedestrian side doors	5 matching designs	5 matching designs

Choose the Pro 20 if

you want a warm, solid door for a detached or attached garage that's used for storage, parking or a workshop, and you're happy with single point locking or adding the 3 point upgrade.

Choose the Pro 51 if

the garage is heated, lived in or joined to the house, or you want 3 point locking and a 3 star cylinder fitted as standard.

Insulated double skin doors

The GDO Pro 20 moves the side hinged door on from single skin steel to insulated double skin panels set in 20mm aluminium surrounds, which makes a noticeable difference to how warm, dry and quiet the garage feels.

Each leaf has steel skins on both faces with insulation bonded between them, and the leaves are pre hung in a 50mm aluminium frame. Double seals close the gaps around the leaves, and a box profile threshold is supplied with every door. It's a sensible step up if the garage is attached to the house, or used as a workshop, gym or home office.

2.8
U value in W/m²K, based on a 2250mm x 2040mm door

20mm
Aluminium surround to the double skin insulated panels

2750mm
Made to measure up to 2750mm wide and 2336mm high

1 star
Anti snap euro cylinder as standard



What comes with every Pro 20

- Single point mortice lock with a 1 star anti snap euro cylinder
- 3 point locking with twin hooks available on doors from 1600mm high
- Concealed shoot bolts to the fixed leaf
- Colour matched adjustable hinges
- Door stays as standard
- Chrome lever handle as standard, with 8 further finishes



Colour matched adjustable hinges let you fine tune the leaves once the frame is fixed.



A mortice lock and keep, with a 1 star anti snap euro cylinder as standard.



Concealed shoot bolts lock the fixed leaf into the frame head and threshold.



A box profile threshold is supplied, giving the bottom seals a clean line to close against.



Chrome lever handle as standard, with other finishes shown on page 13.



Door stays hold each leaf open, so it won't swing shut in the wind.



Stainless steel pull bars can be fitted in place of the lever handle.



A durable powder coated finish with a fine ripple texture, inside and out.

* Outward opening as standard. 3 point locking is available on doors from 1600mm high overall.

Thermally broken 51mm doors

The GDO Pro 51 is the top of our side hinged range. If the garage is heated, lived in or joined to the house, this is the build that gets closest to a house door in how it performs.

The leaves are made from 51mm aluminium profiles with a thermal break, filled with insulated panels that have a polyisocyanurate core. The frame and the lipped, ramped threshold are thermally broken too, so there's no cold path from the outside face to the inside. Security is 3 star as standard, and it's made in all 32 colours.

1.4
U value in W/m²K, based on a 2250mm x 2040mm door

51mm
Thermally broken aluminium profiles

3 star
Anti snap cylinder with 3 point locking as standard

32
Colour options for the door and frame



What comes with every Pro 51

- 3 point mortice lock with twin hooks
- 3 star anti snap euro cylinder with security keys
- Extra long throw shoot bolts to the fixed leaf
- Slimline adjustable hinges
- Thermally broken lipped and ramped threshold
- Chrome lever handle, with 8 further finishes on page 13



Slimline adjustable hinges, finished to match the door colour.



Twin hook locks engage the frame above and below the mortice lock.



Extra long throw shoot bolts lock the fixed leaf at the top and bottom.



The bottom shoot bolt locates into the threshold.



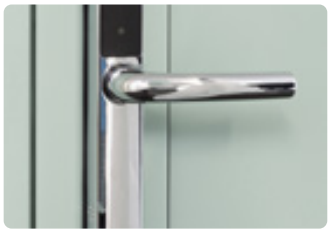
The thermally broken threshold keeps the cold out at floor level.



Double seals and a gasket seal each leaf to the frame.



Door stays hold the leaves open while you're working or parking.



A smart lock with fingerprint, key card and app control is available.

* Outward opening as standard. U values are based on a 2250mm x 2040mm door.

Ribbed and solid designs

Every design on the next three pages is made in both builds, so you can choose the look first and then decide between the Pro 20 and the thermally broken Pro 51. The ribbed designs work in either split, while the Solid Panel and the Taynton are made as a 50/50 split.



GDO Pro 20 and Pro 51 Vertical Medium Rib

Medium vertical ribs. Shown in Anthracite Grey.



GDO Pro 20 and Pro 51 Vertical Wide Rib

Wide vertical ribs. Shown in Dusty Grey.



GDO Pro 20 and Pro 51 Horizontal Medium Rib

Medium horizontal ribs. Shown in Steel Blue.



GDO Pro 20 and Pro 51 Horizontal Wide Rib

Wide horizontal ribs. Shown in Signal Blue.

50/50 ONLY



GDO Pro 20 and Pro 51 Solid Panel

A smooth flat face, shown in Ruby Red with 1200mm pull bars.

50/50 ONLY



GDO Pro 20 and Pro 51 Horizontal Rib Taynton

Three wide horizontal panels on each leaf. Shown in Light Grey.

* Pull bars are available in 1200mm and 1600mm lengths on any of these designs. See page 13.

Designs with windows

Where the window design is the same in both builds it keeps the same name. Three designs carry a different name in each build, so both names are shown. Windows are double glazed, with the 15 glazing options on page 14.

50/50 ONLY



GDO Pro 20 Vertical Ledbury with Window
GDO Pro 51 Vertical Kingsbury with Window

Six pane top windows over three vertical panels. Shown in Chartwell Green.

50/50 ONLY



GDO Pro 20 and Pro 51 Vertical Medium Rib Traditional with Window

Traditional style top windows over medium vertical ribs. Shown in Chartwell Green.

50/50 ONLY



GDO Pro 20 Horizontal Stanton with Window
GDO Pro 51 Horizontal Whitaker with Window

A tall vertical window beside horizontal grooves. Shown in Cobalt Blue.



GDO Pro 20 Vertical Bradwell with Window
GDO Pro 51 Vertical Bradford with Window

Two upright windows on each leaf. Shown in Anthracite Grey.



GDO Pro 20 and Pro 51 Horizontal Rib with Square Porthole Window

A column of square windows on the opening leaf. Shown in Anthracite Grey.

Traditional windows



The traditional top section is double glazed, with window inserts in white, black or anthracite, or colour matched to the door. It's made on 50/50 split doors only. Every window design can be glazed in any of the 15 Pilkington patterned glass options.

Chester designs

The Chester designs add a row of top windows across both leaves of a ribbed door, which lets in plenty of daylight while keeping the lower part of the door private. They're available in medium or wide ribs, running vertically or horizontally.



GDO Pro 20 and Pro 51 Vertical Medium Rib Chester with Window

Medium vertical ribs below the top windows.



GDO Pro 20 and Pro 51 Horizontal Medium Rib Chester with Window

Medium horizontal ribs below the top windows.



GDO Pro 20 and Pro 51 Vertical Wide Rib Chester with Window

Wide vertical ribs below the top windows.



GDO Pro 20 and Pro 51 Horizontal Wide Rib Chester with Window

Wide horizontal ribs below the top windows.

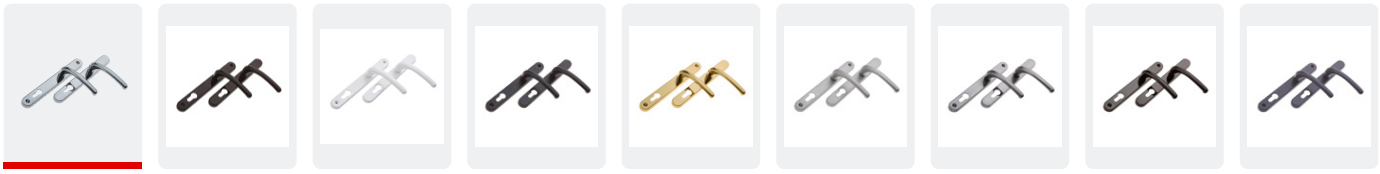
* Shown in Traffic White with a 1/3 2/3 split. Window inserts come in white, black or anthracite, or colour matched to the door.

Handles, locking and options

Both builds can be personalised with a different handle finish, pull bars, extra locking or a smart lock. Some of these are chosen in the online configurator, and our team can add the rest when you order.

Handle finishes

A chrome lever handle is standard on both builds, and there are eight further finishes to choose from if you'd like the handle to stand out or blend in with the door colour.



Chrome | Black | White | Antique Black | Gold | Satin | Graphite | Bronze | Anthracite Grey

Red underline: chrome, the standard handle finish on both builds.





Pull bars

Stainless steel pull bars in 1200mm or 1600mm lengths, used in place of the lever handle. They're supplied with single point locking and suit the plainer designs well.





3 point locking

Twin hook locks above and below the main lock pull the leaf tight into the frame. Standard on the Pro 51 and an option on Pro 20 doors from 1600mm high.





Smart lock

Open the door with your fingerprint, a key card or an app on your phone. Handy if several people use the garage, or you're forever looking for the key.

Also worth considering

Door stays

Standard on the Pro 20 and Pro 51, holding each leaf open against the wind.

Window inserts

Inserts come in white, black or anthracite, or matched to the door colour.

Matching side doors

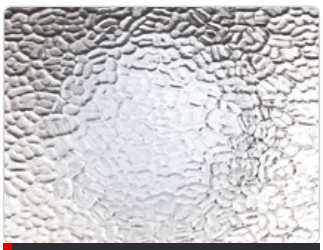
Pedestrian doors in the same design and colour for both builds. See page 15.

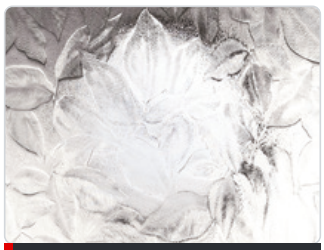
Glazing

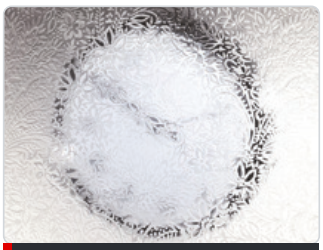
Any of the 15 Pilkington patterned glass options on the window designs. See page 14.

Window glazing options

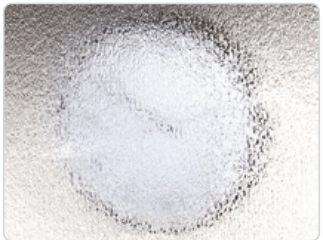
Every Pro 20 and Pro 51 door with windows can be glazed in any of the 15 Pilkington patterned glass options below. Each one lets daylight in while blurring the view through, so it's worth thinking about how much privacy you want, especially if the windows face the road or a neighbour.


Arctic

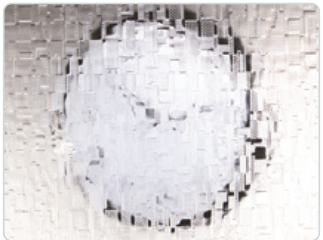

Autumn


Chantilly


Charcoal Sticks


Contora

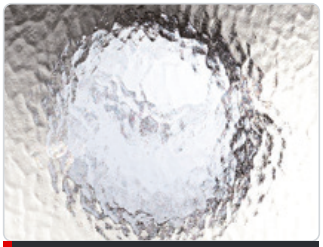

Cotswold


Digital

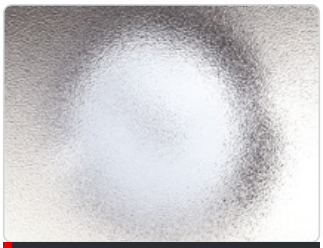

Everglade

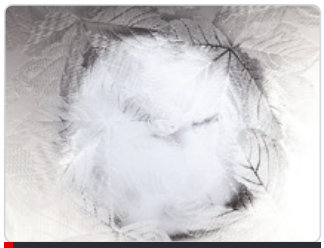

Florielle

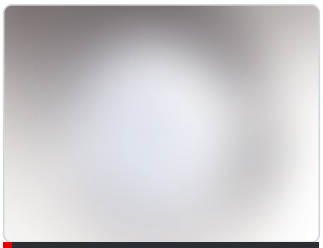

Mayflower


Minster


Pelerine


Stippolyte


Sycamore


Satin

15 glazing options
The same choice of patterned glass is offered on every Pro 20 and Pro 51 window design, and all of it is double glazed.

* Images are a guide to each glass pattern only. The look of the glass changes with the light and how far away you are.

Windows that keep the warmth in

Every window in a Pro 20 or Pro 51 is a double glazed unit sealed into the leaf, so the windows don't leave a single glazed weak spot in the door. Window inserts come in white, black or anthracite, or colour matched to the door, and the glass pattern is chosen when you order.

Matching pedestrian side doors

A side or rear door into the garage is far easier to live with when it matches the main door. The Pro 20 and Pro 51 each have their own pedestrian door, built the same way with the same double skinned panels, and delivered factory assembled in its frame.



GDO Pro 20 pedestrian door

Double skinned insulated panel in a 20mm aluminium surround, with a factory fitted aluminium sub frame

- Twin steel skins bonded to a thermal core
- Lever handle, latch and deadlock with an adjustable keep and thumb turn
- Colour matched hinges adjustable in 2 directions, 2 per leaf or 3 on larger sizes
- Double seals, with the threshold included
- Optional 3 point twin hook locking on doors over 2000mm high
- Optional stainless steel long handles in 2 lengths



GDO Pro 51 pedestrian door

51mm thermally broken aluminium profile with an insulated panel and aluminium fixing sub frame

- Thermally broken frame and threshold
- Lever handle, latch and deadlock with an adjustable keep and thumb turn
- 3 star anti snap cylinder with security keys
- Mortice and hook lock, with a 3 point high security upgrade on doors over 2020mm high
- Double seals to the leaf and frame
- A choice of all 32 colours



Opening outwards, with the hinges on the left or right

Both doors are made from 700mm to 1420mm wide and 1550mm to 2336mm high overall, in the same 32 colours as the garage doors.

Five matching designs

The same five designs are made in both builds. Choose the design that matches your garage door, the overall width and height including the frame, left or right hand hinges, and the colour.



Vertical Medium Rib | Vertical Wide Rib | Horizontal Medium Rib | Horizontal Wide Rib | Solid Panel

*** Outward opening as standard, inwards on request. On the Pro 20, the clear walk through is the overall width less 136mm and the overall height less 82mm.**

32 colour options

Every Pro 20 and Pro 51 door, along with its frame and matching pedestrian door, can be finished in any of the 32 powder coated colours below. On the Pro 20, Traffic White, Anthracite Grey and Jet Black are the standard colours, with the other 29 available as options. The Pro 51 is offered in the full choice of 32.

PRO 20 STANDARD COLOUR
Traffic White
RAL 9016

Signal Grey
RAL 7004

Dusty Grey
RAL 7037

Traffic Grey
RAL 7042

Light Grey
RAL 7035

Window Grey
RAL 7040

Basalt Grey
RAL 7012

Pebble Grey
RAL 7032

Iron Grey
RAL 7011

Slate Grey
RAL 7015

Graphite Grey
RAL 7024

PRO 20 STANDARD COLOUR
Anthracite Grey
RAL 7016

Agate Grey
RAL 7038

Black Grey
RAL 7021

PRO 20 STANDARD COLOUR
Jet Black
RAL 9005

Steel Blue
RAL 5011

Cobalt Blue
RAL 5013

Sky Blue
RAL 5015

Gentian Blue
RAL 5010

Signal Blue
RAL 5005

Light Blue
RAL 5012

Moss Green
RAL 6005

Fir Green
RAL 6009

Chartwell Green
BS 14 C 35

Ruby Red
RAL 3003

Traffic Red
RAL 3020

Chocolate Brown
RAL 8017

Clay Brown
RAL 8003

Mahogany Brown
RAL 8016

Light Ivory
RAL 1015

Cream
RAL 9001

Traffic Yellow
RAL 1023

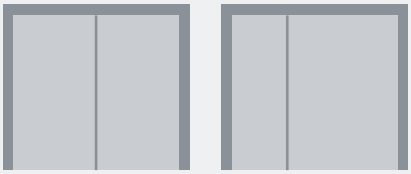
* Colours shown are a guide only, as printed and on screen colours can vary from the factory finish. Frames are finished in the door colour as standard, or another colour on request. Colours outside these 32 may be possible on request, priced on application.

Measuring and ordering

Every Pro 20 and Pro 51 door is ordered by its overall size, which is the door and frame together. Getting this right is the most important part of the order, so it's worth measuring twice and asking us if anything about the opening looks unusual.



Choosing the split



A 50/50 split suits wider doors and is made on every design. A 1/3 2/3 split is for doors up to 2538mm wide, on the designs that allow it, and lets you walk in through the wider leaf without opening the whole door.

Overall sizes

Measure the opening width at the top, middle and bottom and the height at both sides, then work out the overall size you need. Doors are made from 1600mm to 2750mm wide and 1550mm to 2336mm high overall. Allow some fitting tolerance, we'd suggest 8mm to 10mm per side.

Fitting position

Decide whether the frame fits inside the opening or behind it. Pro 20 and Pro 51 frames fitted behind the brickwork need 60mm per side, as only 10mm of the frame can sit behind the opening.

Handing

Choose which leaf opens first, as viewed from outside. On a 1/3 2/3 split this is the wider leaf.

Swing space

Doors open outwards as standard, inwards on request, so the ground in front of the garage needs to be level and clear for the leaves to swing fully open.

Level floor

A level floor is essential for the best results, as the shoot bolts and threshold rely on it. Uneven floors should be put right before fitting.

Checked before production

Every made to measure order is checked by our team, and we confirm the drawings and specification with you before it goes into production.

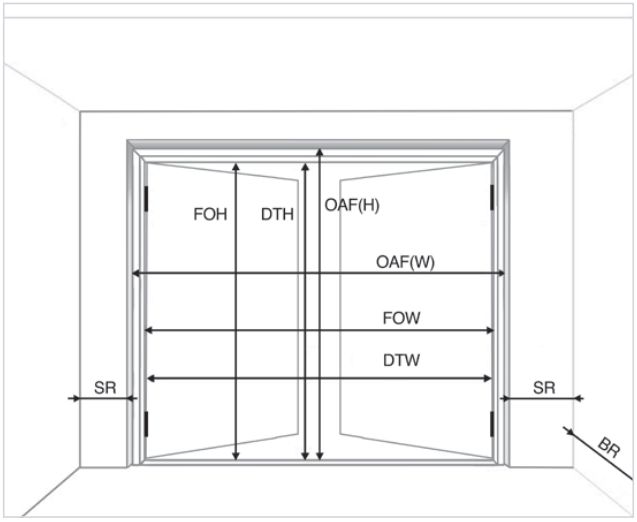
Not sure about your measurements?

Send us your sizes and a photo of the opening and we'll check them before you order.

01926 463 888

Pro 20 and Pro 51 technical

PRO 20 AND PRO 51 FRAMED SIDE HINGED DOORS, ALL SIZES



Frame size	Pro 20 and Pro 51 doors have a 50mm frame per side and a 50mm cross bar.
FOW/H	Frame opening size between the frame inside edges, and from the threshold to the underside of the frame head, seen from the front of the door.
DTW/H	Drive through size, the clear opening an object can pass through without catching the seals or a leaf.
OAF(W)	Door and frame width combined. This is the width you order.
OAF(H)	Door height plus the 50mm frame. This is the height you order.
SR	Side room, only important if the frame is fitted behind the brickwork. Allow 60mm per side, as only 10mm of the frame can sit behind the opening.
BR	Back room, only important if the door opens inwards. As a guide, allow half of the OAF(W).

Door style	Open position	FO size (mm)	DT width (mm)	DT height (mm)
GDO Pro 20	110 degrees	2134 x 1981	2034	1950
GDO Pro 51	110 degrees	2134 x 1981	2070	1930

Calculation, Pro 20

FO width: overall width less the leaf widths, 100mm in total.
FO height: overall height less the 16mm slam strip and 15mm threshold, 31mm in total.

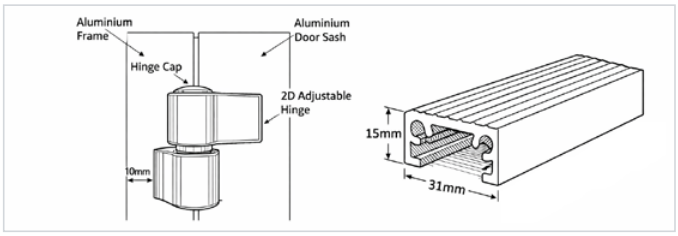
Calculation, Pro 51

FO width: overall width less the leaf widths, 64mm in total.
FO height: overall height less the 16mm slam strip and 35mm threshold, 51mm in total.

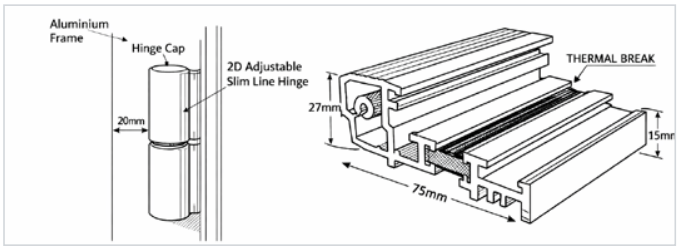
* All sizes exclude fitting tolerances, which should be assessed on site for each installation. We recommend 8mm to 10mm per side.

The drive through width depends on how far the leaves open and on the final fixing position, so it can be a little more or less than shown. The installer should check this before fitting, as claims after installation can't be accepted.

Pro 20 hinge and threshold detail



Pro 51 hinge and threshold detail



Good to know

- Leaves open to 110 degrees, with door stays to hold them open
- Outward opening as standard, inwards on request
- The seals perform best with the doors opening outwards
- Inward opening doors need back room of about half the overall width
- The threshold must be fixed down on a solid, level floor
- Adjustable hinges let you fine tune the leaves after fixing
- A 1/3 2/3 split is made up to 2538mm wide
- Frames in the door colour, or another colour on request

Our guarantee

Every GDO Pro 20 and Pro 51 door and matching pedestrian door is supplied by GarageDoorsOnline and covered by the guarantee below. Please keep your order confirmation and leave the serial number label on the door, as we'll need both if you ever need to make a claim.

2 years
On the door panel, parts and the paint finish

48 hours
To check your delivery and report any damage

5 a day
Open and close operations in normal domestic use

10 years
Of advice from our team on safe, reliable use

What's covered

- 2 years on the door panel and parts, from the date of delivery
- 2 years on the paint finish for the 32 listed colours. Colours matched outside the range aren't covered
- 2 years on hinges, locking and other moving parts in normal domestic use, of no more than 5 operations (open/close) per day
- Any part we replace is covered for 6 months, or for the rest of the original guarantee period
- Advice from our team on safe, reliable use of the door for 10 years

Who it applies to

- The original purchaser, for doors bought from GarageDoorsOnline and installed in the UK
- The door itself, with its serial number intact and proof of purchase
- It doesn't cover the cost of removal, refitting or delivery

How we deal with a claim

- Call our order tracking and warranties team with your order number and photos of the problem
- Depending on the fault, we'll repair or replace the part, exchange the door, or agree a reduction in price

When your door arrives

- Check everything over within 48 hours of delivery and tell us straight away about any damage or missing parts
- Please don't fit a door with visible damage, as claims for damage that could have been seen before installation can't be accepted

What isn't covered

- Damage from incorrect handling, storage, installation or maintenance, or repairs by someone not suitably qualified
- Damage from fire, flooding, salt, alkalis, acids, bird droppings or air pollution
- Paint on doors within reach of coastal or estuary air
- Non approved parts, or changes made to the door
- Minor marks and scratches, which can be touched up with a matching paint pen
- Slight marks in the steel that show through the powder coat, which is normal for pressed steel
- Size tolerances of up to 3mm to 4mm, and colour differences that can't be seen from 3 metres

Looking after your door

- Wash it down with mild soapy water a few times a year and rinse it off
- Keep the hinges and locks lightly lubricated, and have the door serviced once a year

Order tracking and warranties

01926 351 060

enquiries@garagedoorsonline.co.uk
Monday to Friday, 8:30am to 5:30pm
GarageDoorsOnline, part of a building products group trading since 1986

GARAGEDOORSONLINE

THE UK'S PREMIER ONLINE GARAGE DOOR SUPPLIER

The smarter way to buy your garage door. Established in 2007, GarageDoorsOnline was the first true UK online specialist for configurable electric roller garage doors, and we are part of a long established group of building product specialists trading since 1986.

Why buy from us

Our own GDO brand

The Pro 20 and Pro 51 are the insulated builds in our own steel side hinged range, with matching pedestrian doors in the same 32 colours.

Made to measure as standard

Every Pro 20 and Pro 51 is made to your overall sizes, and every made to measure order is checked with drawings confirmed before production.

Real technical help

Our specialist staff have over 30 years of individual industry experience, so you can talk through sizes, fitting and options before you order.

Clear online pricing

Configure your door online with transparent pricing, order 24/7, and have it delivered nationwide.

Trade accounts

Competitive trade pricing for installers and builders, with drawings and technical information to support your projects.

Support after you order

A dedicated line for order tracking and warranty questions, so you always know where your door is.

Specifications and changes

Specifications, designs, options and colours in this brochure are correct at the time of publication, but they can change over time. The manufacturer and GarageDoorsOnline reserve the right to alter door features, options and specifications without notice, so your door may differ in detail from what's described here. Please check the exact specification of your door at the time of ordering, as the details on your order confirmation and drawings take precedence over this brochure. Images and colours are a guide only. E&OE.

Talk to our team

GDO INSULATED

PRO 20 | SIDE HINGED | PRO 51

Sales and direct orders	**01926 463 888**
Order tracking and warranties	**01926 351 060**
Email	**enquiries@garagedoorsonline.co.uk**
Shop online	**garagedoorsonline.co.uk**
Office hours	**Monday to Friday, 8:30am to 5:30pm**