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Driven by Quality Dedicated to You

GERDA OPTIMA 60

ENTRANCE DOORS



we are
opening doors
to the future

NATIONWIDE
SALES & INSTALLATIONS

0800 118 5678

British Owned Manufacturing Company





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GERDA
optima 60

GERDA[®]



TEMPO . SNUB MILANO 4 B . WINCHESTER . INSERT BLACK . MONTREAL . BLOKTW200

sales@**birkdale**.co.uk

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GERDA

optima 60

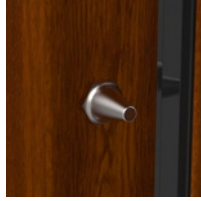
ALUTHERM 60 DOOR FRAME
SOLID | GLAZED DOOR

$U_d = 1.0 | 1.3 \text{ W/m}^2\text{K}$

RC2 | RC3*



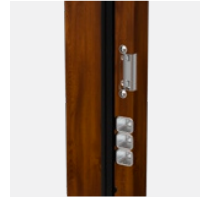
Anti-burglary vertical bolt driven by the main locks.



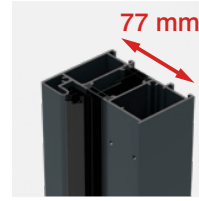
3 hinge guards



Hinges adjustable in two planes with the caps matching fitting's colour.



Adjustable keep enables smooth adjustment of the contact force of door and seals.



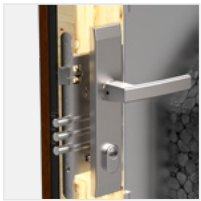
ALUTHERM 60 aluminium frame



DOOR THICKNESS



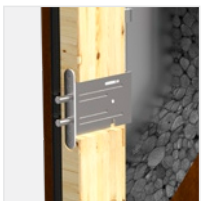
3-bolt class 6 additional GERDA ZW 500 lock



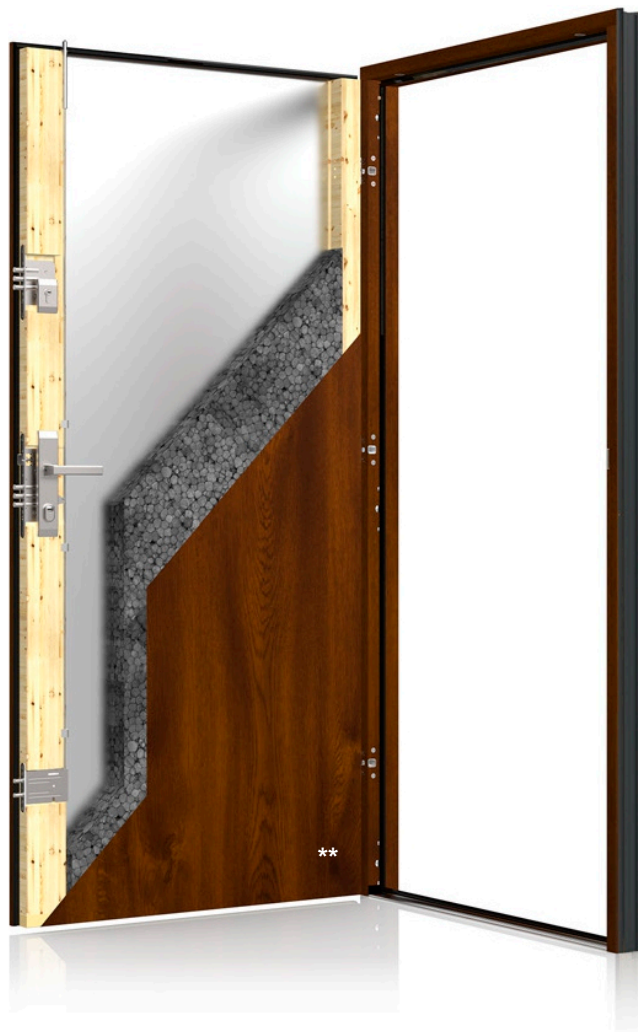
3-bolt class 7 main GERDA ZW 2000 lock



Single key, AB system Class 6 lock cylinders



2-bolt auxiliary lock driven by the main lock



Low aluminium threshold



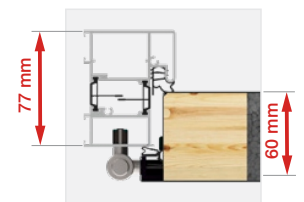
3 sides rebated



Cill, 4 sizes available: 120 mm, 150 mm, 180 mm, 230 mm



tedee smart lock + bridge



ALUTHERM 60 aluminium frame

DIMENSIONS



WIDTH (MIN-MAX)**

840 mm - 1130 mm

HEIGHT (MIN-MAX)**

1950 mm - 2200 mm

* RC grade 2 or 3 according to EN1627 standard, depends on door size and design.

** Height dimensions shown above exclude sill (27 mm) & extensions but include a low threshold as standard.

Optima widths and heights come in increments of 10 mm. Width and height range depends on design and colour of the door.

TEMPO RANGE



NS1 MILANO 8



NS1B MILANO 8 B



NS2 MILANO 9



NS3 MILANO 10



NS5B HANOVER 5 B



NS6 HANOVER 6



NS7 INNSBRUCK



W00 PLAIN



SNUB MILANO 4 B



NT1 TURYN 1



NT2 TURYN 2



NT1B TURYN 1 B



TEMPO RANGE



NS4 MILANO 11



NS9 MILANO 12



NS9B MILANO 12 B



NS5 HANOVER 5



W00 PLAIN



W00 PLAIN



SNU MILANO 4



SNUA MILANO 4 A



NT2B TURYN 2 B



SOJ BERGAMO 2



SJ9 NICEA 9



SBE BERLIN 4

TEMPO RANGE



ST4 UPPSALA 1



ST4A UPPSALA 1 A



ST5 UPPSALA 2



ST5A UPPSALA 2 A



ST8 RYGA



ST9 LUND



WBA ASPEN 1



TN7 ASPEN 2

CLASSIC RANGE



WJ1 NICEA 5



W91 WERONA



W54 BARCELONA



W23 OLYMPIA



TEMPO RANGE



TML TOKIO 1



TMLA TOKIO 1 A



TMM TOKIO 2



TMMA TOKIO 2 A



TN7B ASPEN 2 B



SR3 TROMSO



SR4 TROMSO 1



SR5 TROMSO 2

CLASSIC RANGE



W9N WENECJA



W24 LIZBONA

DOOR COLOURS

DOOR COLOURS	MAX HEIGHT *
FSB WHITE	2200 mm
FKZ STEEL GREY	2100 mm
FKG ANTHRACITE	2200 mm
FKF DARK ANTHRACITE	2200 mm
FKC BLACK	2100 mm
FRR ALPINE WALNUT	2100 mm
FMA MAHOGANY	2087 mm
FRB BRAZILIAN WALNUT	2100 mm
FRP LIGHT WALNUT	2200 mm
FDE GOLDEN OAK	2200 mm
FDW WINCHESTER	2200 mm
FDT TURNER OAK	2087 mm
FEJ LIGHT WENGE	2100 mm

DOOR RANGE

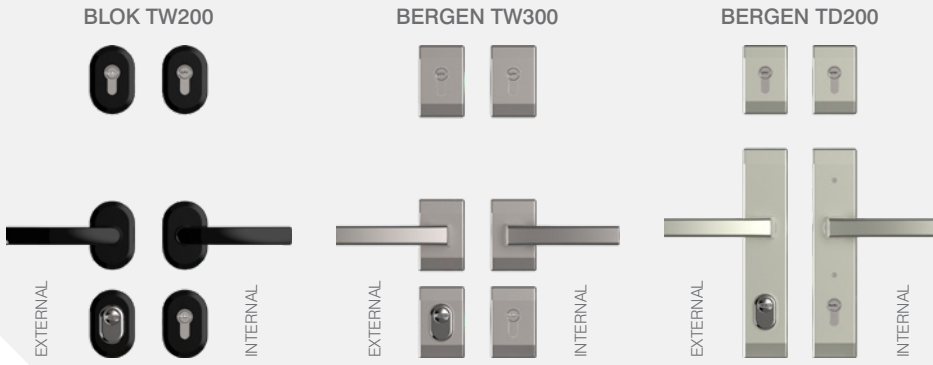
DOOR RANGE	WIDTH	HEIGHT*
TEMPO**	840 – 1130 mm	1950 – 2200 mm *
CLASSIC **	920 – 1030 mm	1950 – 2100 mm *

* Certain conditions apply.

** TEMPO and CLASSIC door series double-sided design as standard.

HARDWARE OPTIONS

HANDLE-HANDLE



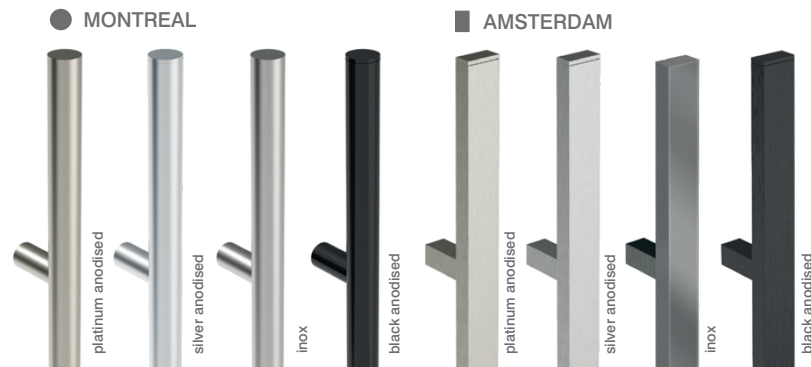
KNOB-HANDLE



HANDRAIL-HANDLE



HANDRAIL-HANDLE



HANDRAIL SIZES

Door height 2076 mm

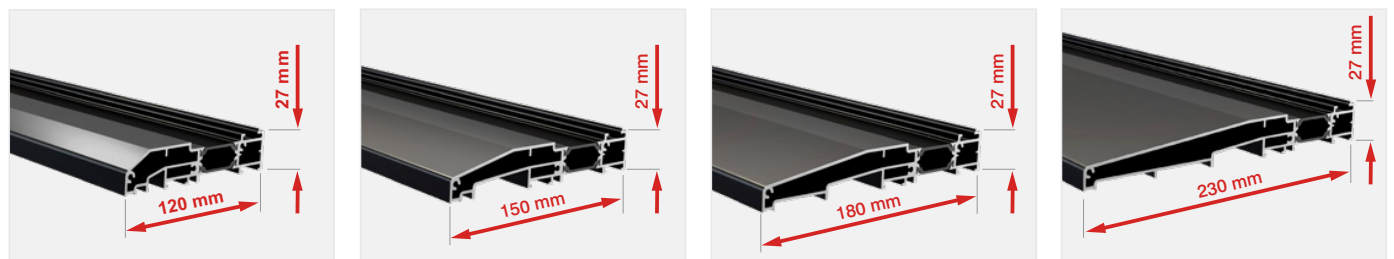


HARDWARE COLOURS

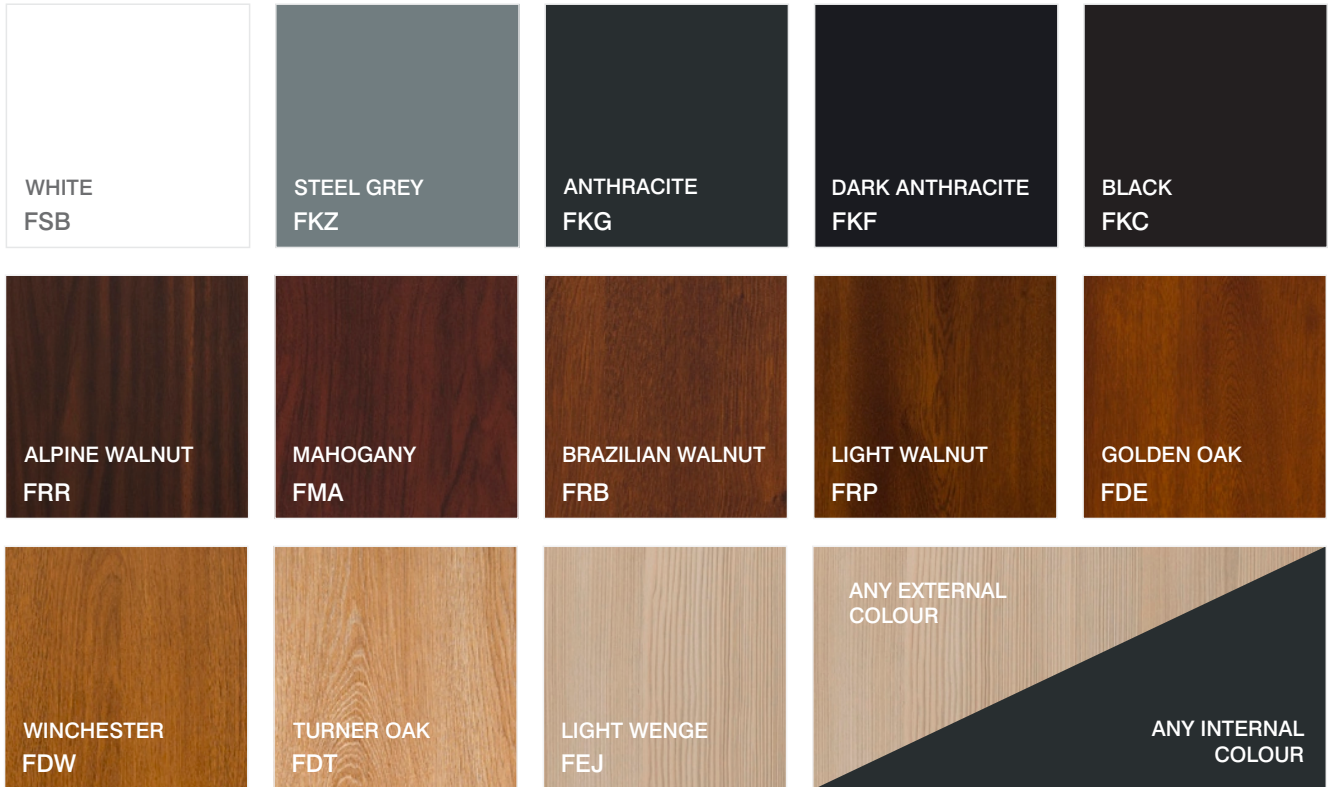


CILL OPTIONS

Cills with thermal compensation available in door colour.



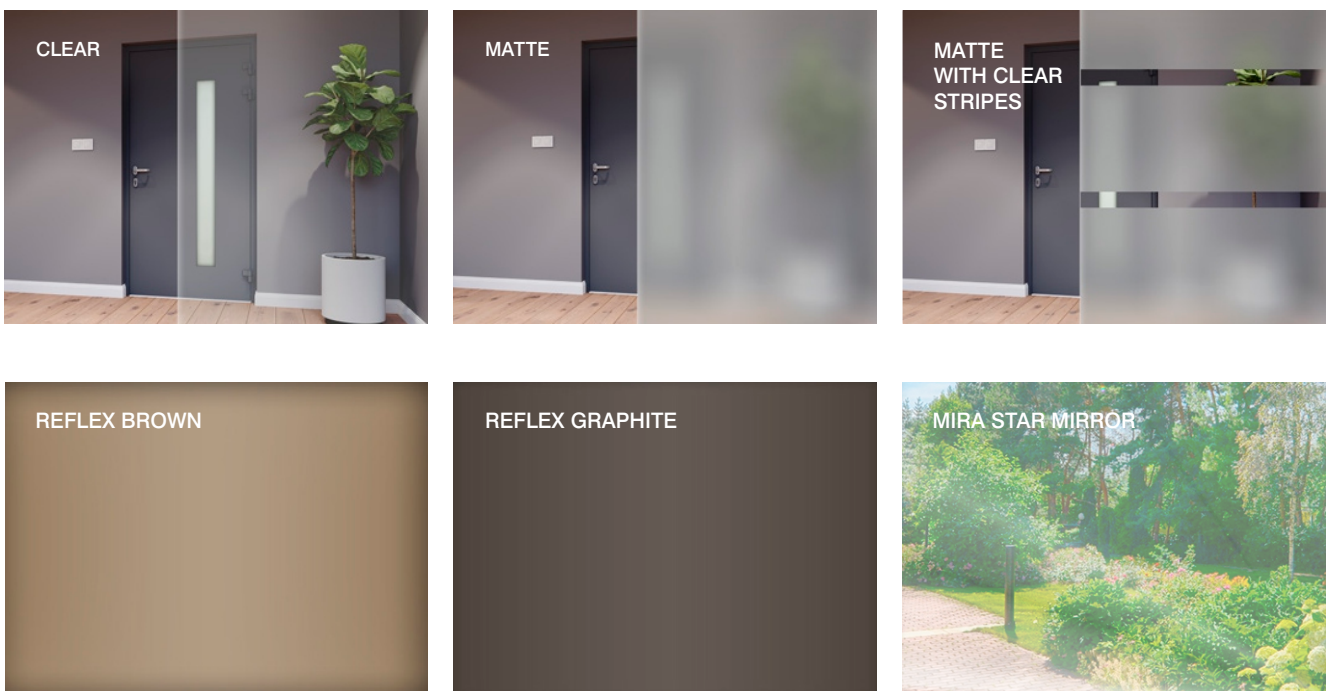
| DOOR COLOURS



| INSERT COLOURS



| GLAZING OPTIONS



| LOCK CYLINDERS

MAIN LOCK CYLINDER
KEY-KEY
CLASS 6
GEAR
ANTI SNAP



ADDITIONAL LOCK
CYLINDER KEY-THUMB TURN
CLASS 6 CAM
ANTI SNAP



PRO SYSTEM X

CYLINDER COLOURS

SATINE NICKEL

BLACK NICKEL

| AB KEY SYSTEM

A



2 x INSTALLER'S KEY
SINGLE KEY SYSTEM – ONE KEY OPERATES MAIN
AND ADDITIONAL LOCK.
INSTALLER'S KEY „A“ OPERATES THE CYLINDER
UNTIL „B“ KEY IS USED BY END USER

B

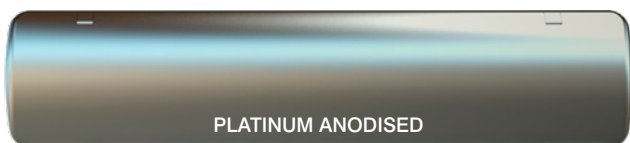
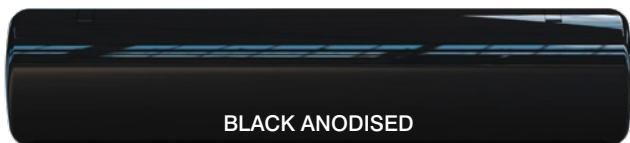


5 x END USER'S KEYS

SINGLE KEY SYSTEM – ONE KEY OPERATES MAIN AND
ADDITIONAL LOCK.

USE OF „B“ KEY DEACTIVATES INSTALLER'S KEYS.
A SEALED OPAQUE BAG INCLUDES SET OF
„B“ KEYS AND CODE CARD.

| LETTERPLATE OPTIONS



| SIDE & TOP LIGHTS



SIDE LIGHT

WIDTH	300 - 900 mm
HEIGHT	1950 - 2200 mm

TOP LIGHT

WIDTH	840 - 2950 mm
HEIGHT	300-500 mm

Widths and heights come in increments of 10 mm.

| SMART LOCK OPTIONS



TURN YOUR SMARTPHONE into a smart door lock

OPEN DOORS WITH YOUR SMARTPHONE

Open and close doors and monitor door lock status from any place around the world. With the automatic opening feature, you don't need to take your phone out from your purse or pocket.

The lock will detect your presence and let you in.

The self-locking feature works based on the same principle.

HIGH-PERFORMANCE BATTERY

Gerda engineers, in collaboration with the South Korean Research Institute, have developed a small dedicated high-performance battery. It powers the mechanism for six months of operation.

And when in need of recharging, the lock will let you know as you can charge the battery overnight.

SAFETY WARRANTY

The lock actuating mechanism is an innovative, patented design developed by Gerda engineers.

The software was created by Tedee IoT experts.

An intuitive app lets you keep track of who and when has locked or unlocked the door. It also offers a virtual key allocation feature.

FEATURES and benefits



CLASS 6 LOCK CYLINDERS INCLUDED

Anti-burglary tumbler lock Insert. New lock insert Design secured against 'lock Bumping', with effective drill Opening protection.



INSTALL A TEDEE LOCK

Slide the lock onto a Gerda insert, adjust the lock position and secure it with one bolt. Installation takes no more than two minutes.

Inspect to see whether the bolts slide upon turning the knob.



INSTALL THE SMARTPHONE APP

Download the tedee app from apple store or Google play.

Sign up and activate your bluetooth, location service and internet access.

Add your lock and enter the activation code.



CONNECT THE BRIDGE

Find a free power socket next to the tedee lock and plug the bridge in.

This will enable you to control the lock over the internet from wherever you are



TEMPO . NS9 MILANO 12 . STEEL GREY . INSERT INOX . AMSTERDAM . BERGEN TW300



TEMPO . SBE BERLIN 4 . WINCHESTER . INSERT INOX . MONTREAL . BLOK TW200 . SIDE LIGHT P MATTE





TEMPO · NT1 TURYN 1 · GOLDEN OAK · INSERT INOX · MONTREAL · BLOK TW200



TEMPO · NS6B HANO VER 6 B · WHITE · INSERT BLACK · AMSTERDAM · BERGEN TW300



TEMPO · SOJ BERGAMO 2 · DARK ANTHRACITE · INSERT INOX · MONTREAL · BLOK TW200 · SIDE LIGHT P MATTE





see the complete range
scan the code...