

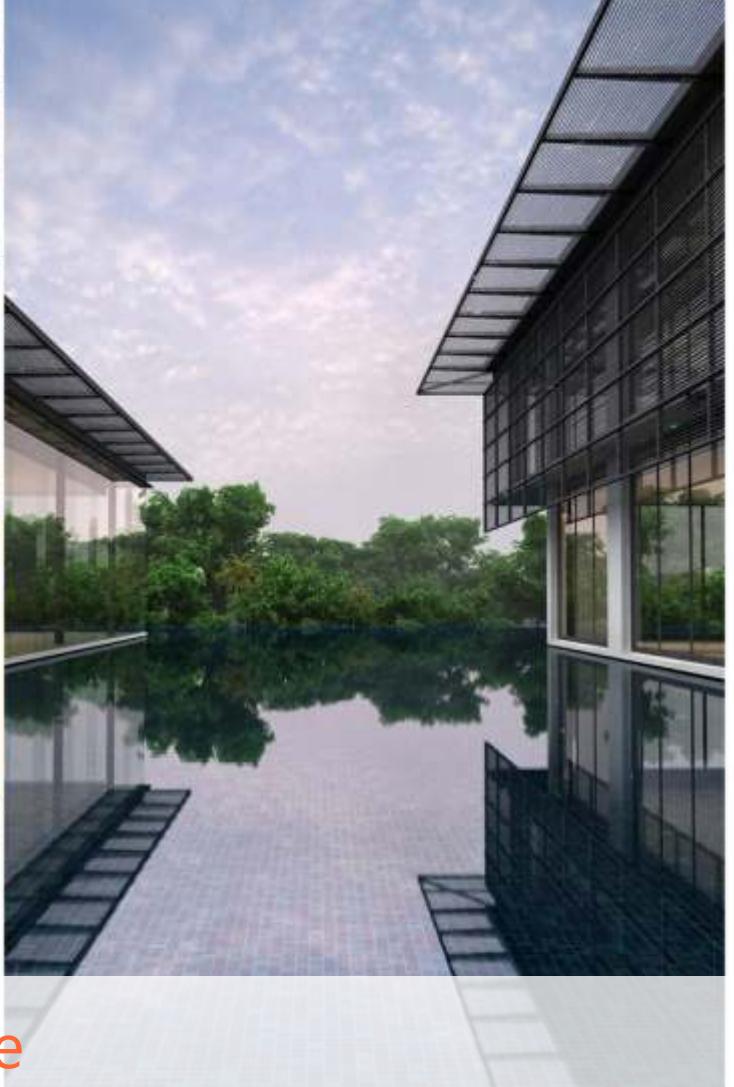
A woman with long brown hair tied back, wearing a white tank top, stands outdoors holding a white coffee cup with both hands. She is looking off to the side with a thoughtful expression. The background shows a blurred landscape with green trees and a blue sky.

Q

**QUALITY
WINDOWS & DOORS**

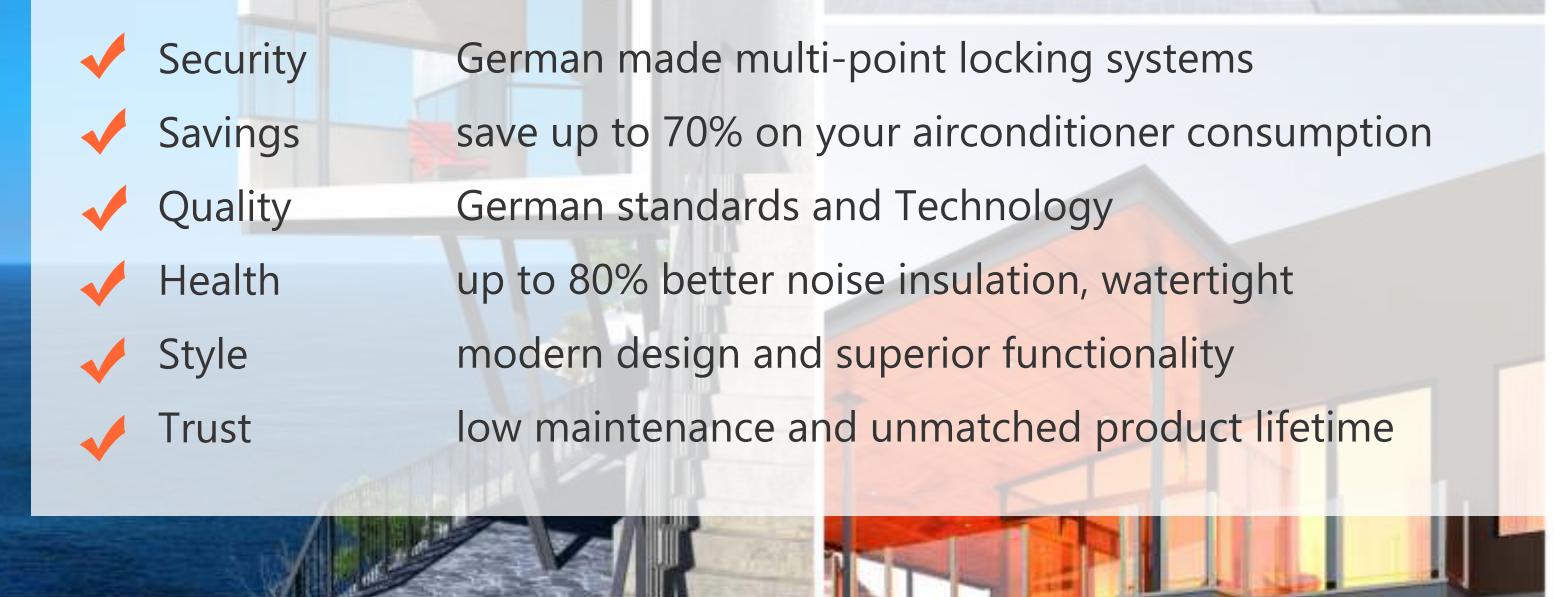
GERMAN QUALITY
Award Winning Designs





The Q-Windows advantage

- ✓ Security German made multi-point locking systems
- ✓ Savings save up to 70% on your airconditioner consumption
- ✓ Quality German standards and Technology
- ✓ Health up to 80% better noise insulation, watertight
- ✓ Style modern design and superior functionality
- ✓ Trust low maintenance and unmatched product lifetime



WHEN QUALITY MATTERS

GERMAN-designed aluminum windows are renowned for strength and lightweight, making it a highly versatile solution for your project.

Incomparable structural integrity, life expectancy, and stability whilst maintaining a minimalist, sleek, and stylish appearance.

Excellent thermal qualities with polyamide insulation strips reduce your energy bill significantly.

With 21 standard colors and over 200 RAL finishes , aluminum windows and doors can now be tailored like never before.

Operational
Lifetime
Warranty



TURN WINDOWS

6



LIFTING & SLIDING

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SLIDING & FOLDING

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Content

SECURITY

- » 50 - 65 mm wide aluminum window and door profiles
- » up to six adjustable security locking points
- » UK Police approved door locks
- » lockable window handles
- » special security glazing



DESIGN

- » German styling
- » Perfect proportions of frame and glass
- » unlimited choice of colours

THERMAL PROTECTION

- » fulfills the highest insulations values
- » comply with Green Building Index (GBI) set by Malaysian Government

ECONOMIC EFFICIENCY

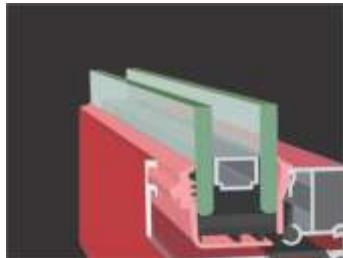
Whatever the requirement, we have the best solution. "Economic efficiency" is always at the forefront.

SOUND INSULATION

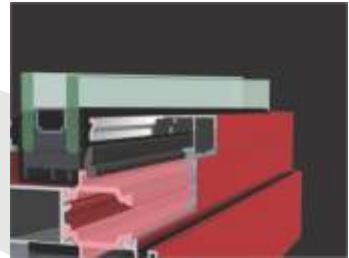
- » up to three layers of gaskets,
- » multi chamber sound break aluminum profile
- » sound insulation values up to 40 dB!



QW TECHNOLOGY



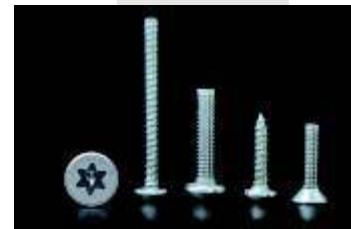
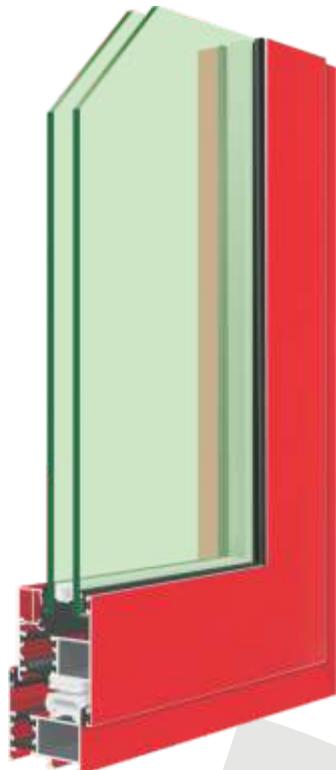
Glazing blocks
preventing glass
breakages



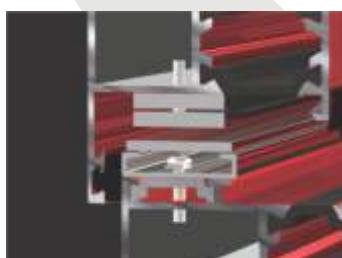
Fibre glass strips for
energy saving



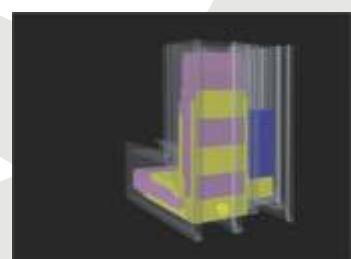
GERMAN Hardware
for LIFE LONG
smooth operations



Special screws
for corrosion free
fastening



Heavy duty friction
hinges for larger windows



PU- clue sealed corners
for water thightness
and unmatched durability





Turn Windows



BENEFITS

The inherent strength of modern aluminum means the frame is much more slim than PVC, letting the maximum amount of light into your home.

Q-Windows residential aluminum windows are designed to significantly reduce outside noise by utilizing double or triple gaskets to the outer, middle and inner edges surrounding the perimeter of each panel. Optional usage of high quality Polyamide thermal break technology, they will keep your home cool, quiet and comfortable.

FEATURES

- » Available in full aluminum or thermal break aluminium profiles
- » Inward or outward opening
- » Side hung, top hung, tilt & turn
- » 50 mm wide profile sections
- » always glazing beads inside
- » Designed to compliment our folding sliding and sliding doors
- » Manufactured to your bespoke sizes and specification
- » Energy efficient, U-values as low as 1.1
- » Extensive design options

GERMAN 
Technology

TURN WINDOW SERIES



SOUNDPROOF
(OUTWARD)



ENERGY SAVING
(OUTWARD)

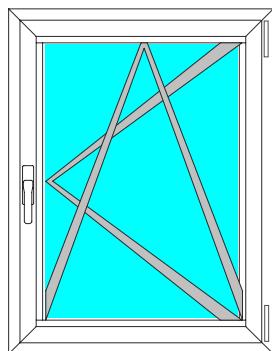


TILT & TURN
(INWARD)

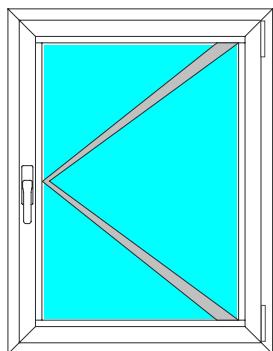


TURN WINDOW TYPES

Inward opening



Tilt and Turn



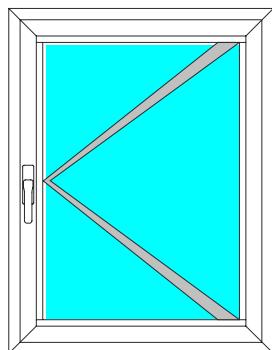
Turn only

Inward opening, especially Tilt and Turn windows, are the most modern and popular windows around the world.

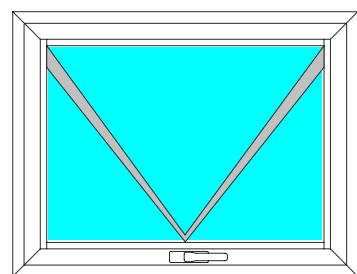
They are high secure, easy to clean, and available in a lot of variations and designs. Our Tilt and Turn windows are designed with up to three incorporated sealing levels. ITALY made GIESSE hardware allows sash weight up to 150 kg.



Outward opening



Side hung Casement



Top hung Casement

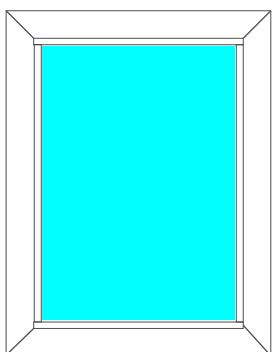
Our outward opening window are designed to have excellent performance and functionality during different season through the year.

Thermally break profiles are available. Two layer gaskets and special developed glazing ensure air tightness and energy efficiency.

ROTO German made Multi- Point locking is our standard.



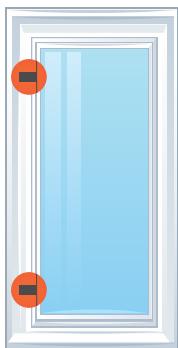
Fixed glazing



SECURITY OPTIONS

Q-Windows are designed to be masterpieces in security window technology . Our innovative technical refinements will stop any burglary attempt and protect you from unwelcome visitors. The fitting groove, for example, is positioned on the internal side (unlike standard market options, which are accessible from the outside) of the sash, which makes it essentially impossible to force the window open.

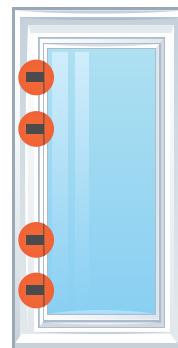
Security Level One



For condominium units and small windows.

- » All of the frame security features described above
- » Bi-directional multi-point locking
- » Two adjustable locking bolts
- » Exposed Window handle

Security Level Two



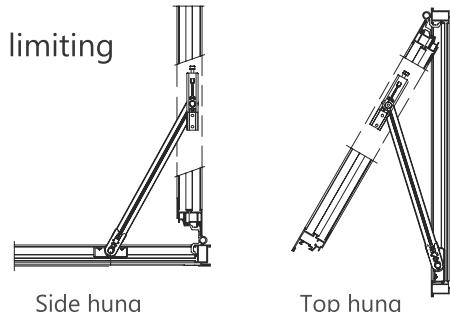
For homes with high security demands especially for single and linked houses.

- » all of the features described in level ONE
- » four adjustable locking bolts

Turn restrictor

Restrictor are available to ensure child safety by limiting the window opening angles.

Used in Top Hung windows they support heavy sashes in opening position.



Laminated security glass

Q-Windows offers exclusively special developed LAMINATED GLASS. This is a type of safety glass that holds together when shattered. In the event of breaking, it is held in place by an vinyl interlayer, between its two or more layers of glass. The interlayer keeps the layers of glass bonded even when broken.





**INNOVATIVE
PRODUCT
AWARD'16**
HOMEDĚC®
HOME DECOR AND DESIGN EXHIBITION
MALAYSIA



Lifting & Sliding

BENEFITS

Our lifting & sliding doors are known for their ability to open up extra large rooms and spaces with effortless and feather light operation. The unparalleled quality of materials, mechanisms, and methods of manufacturing are means of achieving arguably the best performing sliding door systems available in the greater Asian markets.

FEATURES

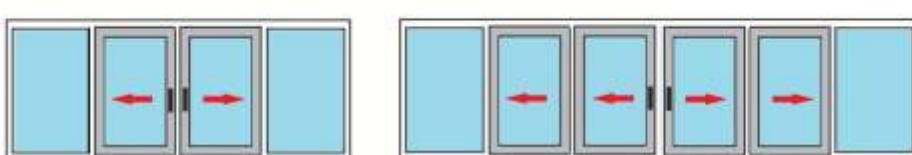
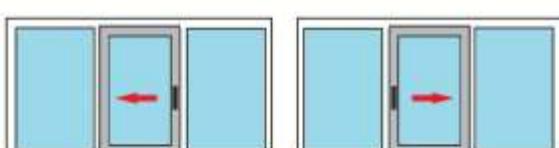
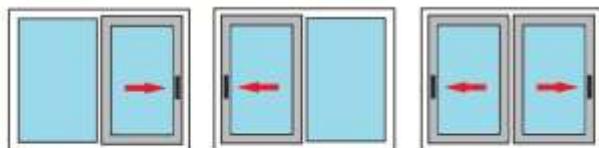
Turning the handle by 180 degrees will raise the door off its track to reduce friction and to allow easy and smooth movement, even for very large and heavy elements.

Once the sliding door is in your desired position, simply return the handle and the sliding door will securely settle back in the track.

This ingenious system closes tightly and is soundproofed. Available in full aluminium or thermal break aluminium profiles. **Brilliant!**



DOOR ARRANGEMENTS





Sliding & Folding



**SLIDING &
FOLDING**

BENEFITS

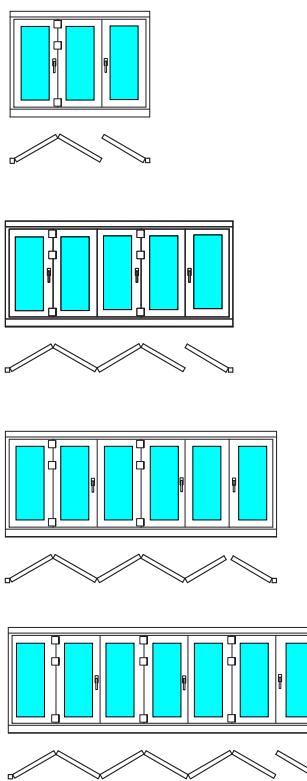
Our folding doors create an open, flexible, modern space for both living and working environments. They were designed to the highest specifications by incorporating both German expertise with our own unmatched experience in bifold construction.. We believe that this system is one of the best all around bi-folding door systems available on the global market. They are strong, secure and thermally efficient.



FEATURES

- » German Made SIEGENIA hardware
- » 1.6 mm high grade full or thermal break aluminum profiles
- » Overlapping sashes for improved water tightness
- » EPDM rubber gaskets (no brush seals)
- » Sash weight up to 80 kg
- » Needle bearing rollers for easy operations
- » Sash fits glazing up to 32 mm thickness

DOOR ARRANGEMENTS



SIEGENIA®
SOLUTIONS INSIDE





Security Sliding





**SECURITY
SLIDING**

BENEFITS

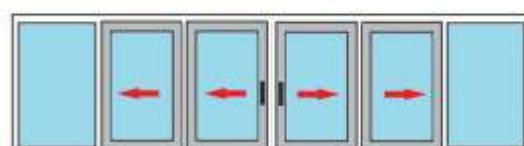
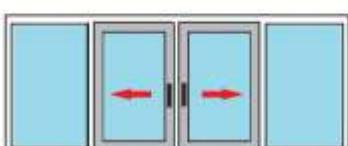
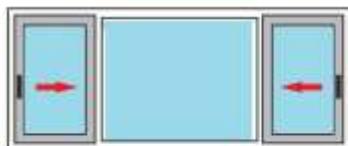
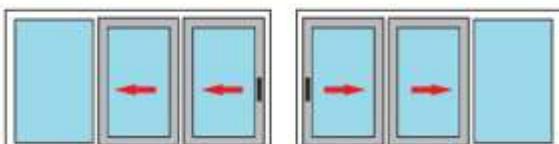
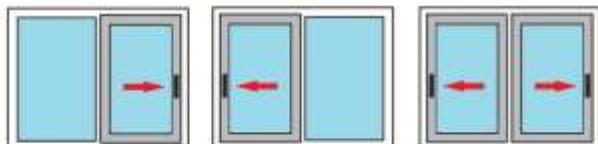
The capabilities of our industry leading sliding system create more of a moving glass wall than a door. The system is attractive and slender, yet secure and robust to house even a double glazed unit weighing in up to 200kg. Despite these large glazed areas, the door system is manufactured and engineered to such a level that it glides at the lightest touch.

Windows made with these profiles are the most secure available sliding windows.

FEATURES

- » Stainless steel made Multi- Point locking
- » 2 mm high grade aluminum profiles
- » **Mosquito netting or Stainless steel wire mesh can be integrated**
- » operated by exposed window and door handles
- » Highly secure
- » Sash weight up to 200 kg for doors, 60 kg for windows
- » Sash fits glazing up to 24 mm thickness

WINDOW and DOOR ARRANGEMENTS



Lingel  GERMANY





Security Swing Doors



SECURITY
DOOR

BENEFITS

Q-Doors use the natural strength of modern aluminum to provide maximum glass and light. They are strong and secure with a full range of quality hardware and high-security multipoint hook locking. These doors are highly versatile and can be adapted to a wide range of applications, including residential housing, office entrance doors, and much more.

FEATURES

- » German Made hardware
- » Single or double doors, which can open in or out.
- » 2 mm high grade aluminum profiles
- » Transoms, mullions and insulated panels are also available to help create individual yet still practical designs
- » Highly thermally insulated
- » Sash weight up to 120 kg
- » Different hardware options include high security multipoint locking
- » Excellent closing performance



DOOR PANEL SELECTION

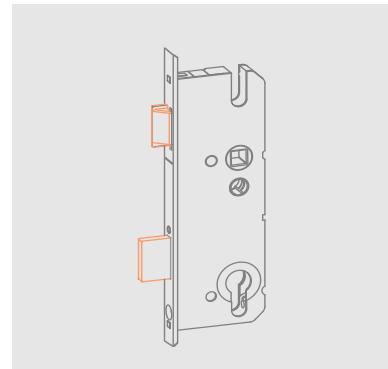


HARDWARE OPTIONS

Key operated Sash lock

There are many doors that are supposed to close securely but do not require the security of multi point locking. We offer mortise locks suitable for both commercial and residential needs.

They are characterized by high saw-through resistance due to the use of two hardened and loosely mounted steel pins in the latch, as well as the closed construction of the lock chamber, which is solidly bolted to the face plate.



WINK HAUS
Always precise



Secured by Design



Official UK Police Security Initiative



**SECURITY
DOOR**

Key operated ROLLER locking

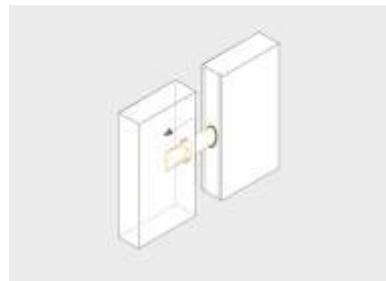
With four additional closing points, these type offers exceptional soundproof performance and added security against attempted break-ins when compared with conventional mortise locks.

The closing takes place via profile cylinder.



Key operated BOLT locking

Two bolts ensure additional security and allow the door to be tightened powerfully, preventing it from being pried open. The bolts are made of hard forged steel.



Handle operated HOOK locking

Just one hand motion and the door is instantly completely locked. Simply pull the door handle up to the stop (45°) and the lock is securely locked. The handles are now blocked on the inside and the outside. With one turn of a key (max. 270°), the door can be unlocked again from the inside or outside. Pressing the handle in the normal way (max. 45°) opens the door. This retracts all locking elements, the latch and the main deadbolt.



Automatic operated HOOK locking

As soon as the door is closed, automatic locking takes place with 2 high tensile steel hooks engaging without the need to lift a handle. The locked door can then be open internally by depressing a handle or operating a thumb turn cylinder. Entrance is gained by use of a key.

Closing the door behind you as soon as you enter a dwelling gives immediate full security and reduces the risk of anyone trying to enter immediately behind you.

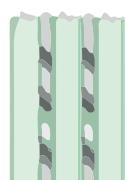
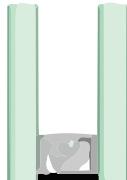
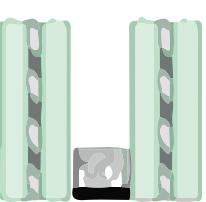




Glazing & Colours



GLAZING OPTIONS

Glazing type	Thickness (mm)	Glazing structure (mm)	Maximum sound reduction glass** (dB)	Weight (kg/m2)
	6.38	3- 0.38 PVB- 3	32	14.94
	10.76	5- 0.76 PVB- 5	35	24.9
	21.52	10- 1.52 PVB- 10	40	49.9
	10.76	3- 0.38 PVB- 4- 0.38 PVB -3	36	15.24
Triple laminated				
	22	8- 6 Air -8	38	26.4
Insulated				
	21.76	4- 0.38 PVB- 4- 6 Air -4 0.38 PVB -3	40	39.1
Insulated laminated		*Polyvinyl butyral (PVB)		

** The sound reduction value of a window designed in accordance to European Standards will be 3 dB lower than the incorporated glass.

TEMPERED GLASS BENEFITS

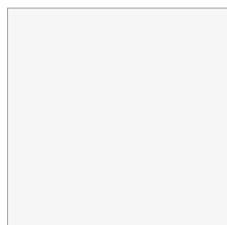
All our glass specifications are available in tempered versions as well.

Tempered glass is a type of safety glass that is 4-5 times stronger than regular glass. Because of how it's made (through a process of extreme heating and rapid cooling) it is a much harder and more brittle type of glass. When tempered glass breaks, it shatters into little pebbles without any dangerous razor-sharp edges.

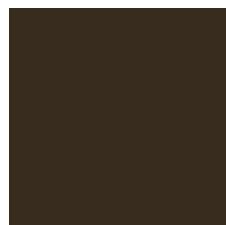


PROFILE COLORS

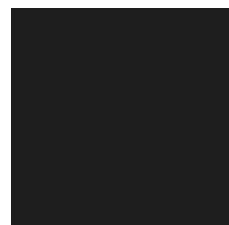
We exclusively use powder coatings provided by leading suppliers for the manufacture of our windows.
We have a selection of over 21 vibrant colors permanently available.



9016



8014



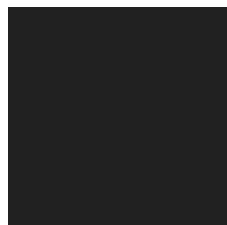
7015M



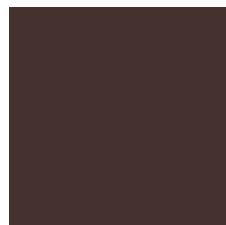
4115



9005



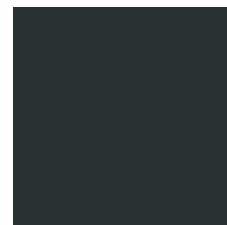
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8010



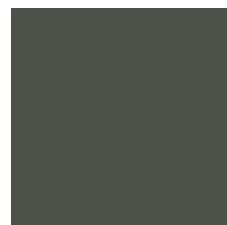
80375



7028



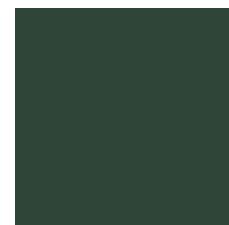
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7505



7004 (M)



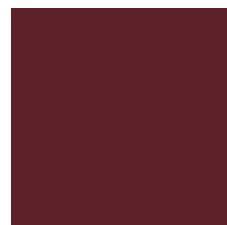
6005



388



6133



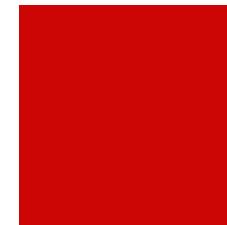
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2019



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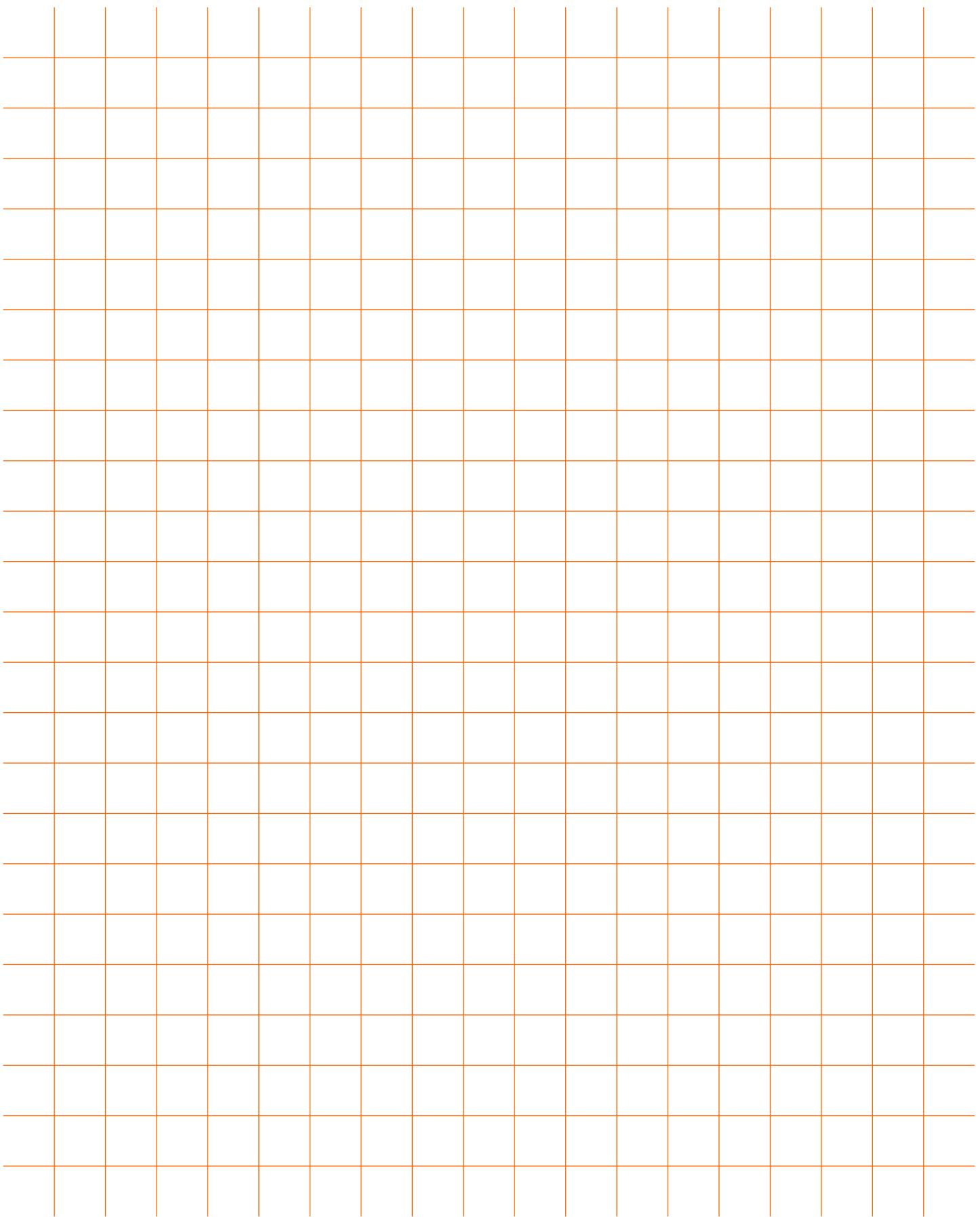


526



4018





GERMAN QUALITY
Award Winning Designs



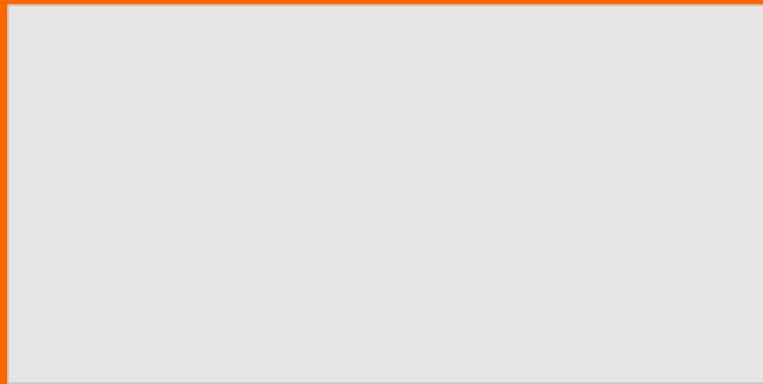
Q-Windows (Malaysia) Sdn Bhd (965167-T)

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**SOUNDPROOFED
SECURE
MONEY SAVING**



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