

DEKU

Deutsche Kunststoff
Fenster



- We Protect Your Loved Ones -

Unlimited polymer solutions

Live better with DEKU quality.

The company branch in Thailand was found in 1999 by an engineer who graduated from Austria and has many years working experience in the chief position of uPVC Window production from Germany, since 1985. With 30 years of experience in the uPVC industry, manufacturing and installing, we are able to provide comprehensive technical expertise which covers all aspects of design, fabrication and installation of windows and doors.

You can choose between the best quality uPVC extrusions manufactured by Conch or Inoutic. DEKU German Windows and Doors provide its customers with custom made windows and doors to any specification or pocket to meet all your requirements. Your windows and doors are then manufactured by us alone here in Thailand to Internationally approved standards.

A big advantage of choosing DEKU German Windows and Doors is that our uPVC windows and doors are maintenance free & do not need painting & polishing therefore reducing the cost one has to incur over a period of time. Our windows and doors do not need any maintenance as they do not warp unlike wooden windows which expand and contract in rainy seasons and then need regular repair & maintenance.

It is our promise to offer you the very best quality products along with the finest services accompanied by true value for money. We have worked hard to establish our fine name over the years and we will continue to do so.

We will not achieve our goal until every potential customer automatically thinks of DEKU German Windows and Doors as Thailand's market leader in uPVC windows and doors.



Deku window and door systems

Why Deku window systems?

We manufacture and fit European quality uPVC windows and doors.

Your property will always be in safe hands with our staff, which are highly trained and supervised to European standards. Our products help you save energy, raise the security levels inside your building and provide you with the highest levels of living comfort.

In long term our uPVC windows and doors are energy saving windows & can save up to 30 – 35 % on your electricity bills, returning back the initial investment made on them.

Quality and service

Whether you want to replace old wood or aluminum windows and doors with modern advanced uPVC units or if you need uPVC windows and doors for any new build project we can provide these services.

Heat, sound and unpleasant odors stay on the other side of our systems, and they help protect you from the bugs, insects and wildlife.



Our projects in Thailand



Design Flexibility

Advanced range of windows and doors

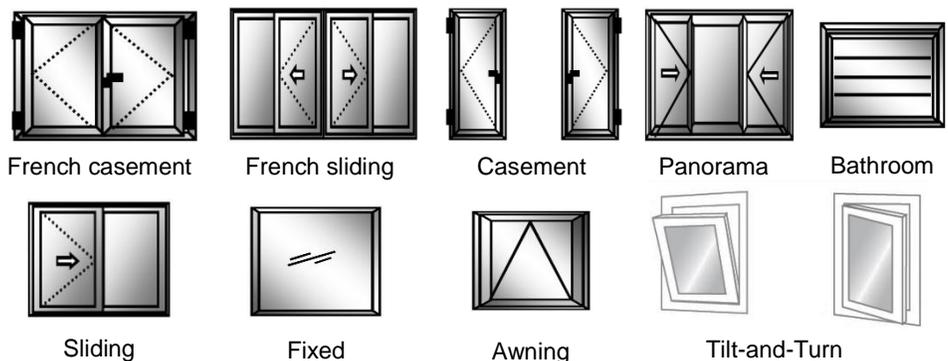
Deku creates uPVC extrusions for windows and doors that set new standards for premium performance and distinctive design. From aesthetics to function and durability, Deku products benefit from quality materials and the most advanced technology.



Many options & Easy installation made for satisfied customers

Deku's extensive range meets the requirements of renovation and new construction applications in residential and commercial buildings. With nearly 30 years of expertise in product research and development, Deku is renowned for the most innovative, well-engineered designs.

Deku offers an advanced range of window styles that can be mixed and matched for new buildings and replacement applications. Whether it is a Sliding door or a French door, a tilt and turn or an Awning window you are looking for: with Deku window systems the possibilities are virtually unlimited.



Basic color chart

4 main colors

Our windows visually enhance both the interiors and the façade of any home. The high-quality compound used to create the renowned Deku smooth gloss finish ensures that the windows retain their pristine appearance indefinitely.

Golden Oak	
Mocha	
Schwartz Braun	
White	

Outstanding colorfastness and gloss stability

The foil used on DEKU window systems is specially formulated to meet even the most intense UV radiation in the Asia Pacific region, ensuring years of colorfastness.

No Delamination and Bubbling

DEKU processing eliminates delamination through use of a quality control process and premium adhesive materials. DEKU's foiled profiles do not chip, warp or rot!

Chemical resistance & Easy cleaning

DEKU quality foils clean easily with most commercially available detergents and non-abrasive cleaning agents. Thanks to its very low surface tension, low-static DEKU's laminated window systems are dirt repellent. This eliminates any potential loss of surface color or shine during cleaning.



DEKU quality insurance

Looking good against all odds

The high quality compound used to create the renowned DEKU smooth gloss finish ensures that the windows stay white and retain their pristine appearance indefinitely. Of course our profiles are UV – stabilized and are able to withstand severe climatic conditions. DEKU windows are durable and will keep their looks for many years.



Quality materials ensure longevity of form and function

Windows are our first line of defense against the elements, and should thus be hardy enough to encounter all kinds of weather conditions or forced entry. At the same time, a well-appointed home is ill-served by windows that look old and unattractive. DEKU ensures that your windows stay the course and maintain their appearance, come what may.



Each DEKU Window System is specially formulated to suit the global spectrum of climates and regions.

Ideal for any structure from high rise to coastal houses

These days, more people live in high-rise apartments that overlook vehicular traffic with all its noise and air pollution. This makes housekeeping even more of a chore. DEKU Window Systems have been thoughtfully designed to keep out what doesn't belong in a clean and restful environment.

Certain climatic conditions take a toll on buildings. Coastal houses, for instance should be able to withstand high wind loads and the corrosive effects of sea water.

NO ROTTING / NON CORROSIVE

Unlike other materials, DEKU uPVC profiles are rust-proof, do not oxidize and resistant to atmospheric pollution, including a range of acids and alkalis. This also means they will never rot in the manner of wooden frames over time.

SELF-EXTINGUISH

DEKU uPVC is classified as a high-impact resistant material. It is notably difficult to ignite and will self-extinguish when the source of heat is removed.

FUSS-FREE MAINTENANCE

With the sealing in the DEKU Window Systems stops dust from drifting in from the outside, which drastically reduces the time you'll need to spend cleaning your home. No special maintenance regime beyond the use of appropriate standard household cleaners is required. All in all, a DEKU Window System is virtually guaranteed to help you save plenty of time and money over the long duration of its use.

Effective noise insulation

DEKU profile noise reduction

Brush seals and multi-chamber feature of the DEKU window profiles filter exterior sounds.



Tailor-made noise protection system so nothing can disturb your peaceful world

DEKU Prestige Design is a window system perfectly designed to reduce sound transmission. The dual compression gaskets assure the tightness of the windows and doors.

EXCEEDING RECOGNISED STANDARDS

Combined with suitable glazing, DEKU windows can insulate interiors from sounds of up to 40 dB. This easily exceeds the recommended sound-proofing level of 30 dB for sleeping in a residential area.

(dB) decibel is a logarithmic unit of measurement that expresses the magnitude of a physical quantity (usually power or intensity) relative to a specified or implied reference level.

High wind load performance

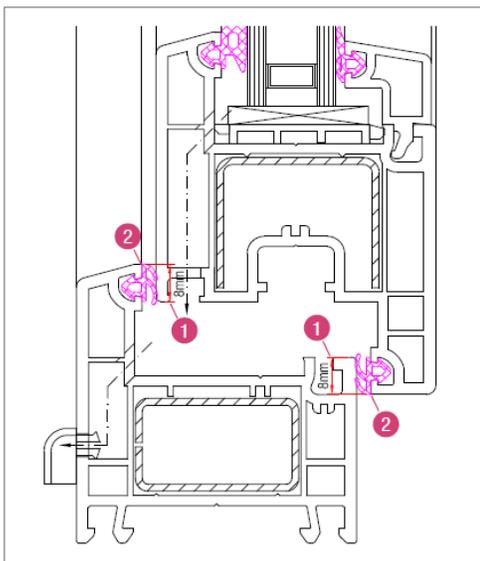
Complete wind and water-tightness



DEKU windows are built to withstand the gustiest wind conditions ensuring safety and security indoors.

Shields you even from typhoons ensuring safety and security indoors

The wind load capacities of DEKU Window Systems have been verified at a range of 3500 - 6300 Pa (tested in accordance with GB/T7106-2002 and at estimated wind speeds of 270 - 380 km/h) equivalent to Beaufort Scale 12 typhoon!



- 1 8mm overlap of frame and sash
- 2 Dual compression gasket

RAIN BARRIER

DEKU windows incorporate an 8mm overlap between frame and sash, as well as dual compression gaskets, to prevent both dust infiltration and water leakage. With proven water tightness of at least 2 liters/min/m² @ 700 Pa (tested in accordance with GB/T7108-2002). So your home stays absolutely dry however heavily it might be raining outside.

DUAL COMPRESSION SEAL

High effective dual compression gaskets designed to provide excellent water tightness and sound insulation.

Engineered security

Safety measures firmly in place

Your home is your heaven, which is why DEKU windows serve as an effective barrier against the intrusion of unwelcome strangers.



Engineered with security for your family and your property in mind

EUROGROOVE

Our profiles accommodate most of the shoot bolts and security hinges currently available in the market. With the Euro groove design in our sash profiles, all multi point locking hardware can be installed in windows and doors to further deter burglars.



INTERNAL GLAZED SYSTEM

DEKU windows are internally glazed. This means the glazing beads that hold the glass in place are on the inside. Therefore, the glass cannot be removed from the outside by any would-be intruders. This does help to facilitate safe and easy glaze and future "glazing upgrade"

Energy efficiency

Holistic solution for building industry



DEKU windows prevent the heat outside from entering inside your home or building, thereby reducing your reliance on cooling devices such as air conditioning.

Reducing energy loss with energy efficient window and door systems

ENERGY EFFICIENCY

HOLISTIC SOLUTION FOR BUILDING INDUSTRY

A considerable percentage of cooling energy is lost due to thermal transfer. State-of-the art window and curtain wall systems plus clever design from DEKU make it possible to keep the heat outside the building and thus save resources as well as significantly reduce CO2 emissions and operating costs. While frames made of aluminum or any other metal tend to scorch, DEKU uPVC is such a poor conductor of heat that you can lean on it comfortably and enjoy the views even on the hottest of days.

Advantages of uPVC

Recapitulation



Permanent attractiveness

Deku's Windows and doors always look like new, without any painting or varnish-



Maximum water tightness

High effective dual compression gaskets designed to provide excellent water tightness



Extremely weather resistance

Deku's windows and doors are built to withstand the gustiest wind conditions



Maximum wind resistance

Deku windows and doors are built to withstand the gustiest wind conditions ensuring



Maintenance free

Our products are durable and high quality. Our product's colors don't fade



Fire resistant

Deku uPVC is fire resistant due to special additives. Deku Profiles are fully self-



High security

The materials we use are high in quality and strong. Our locking systems are of



Termite resistance

Thanks to the highly developed Deku material compound of uPVC windows and doors



Sound insulation

Sound insulation

Brush seals and multi-chamber feature of the Deku window and door profiles



Material & Structural performance

Smooth to handle, easy to clean and energy saving.



Thermal insulation

Thermal insulation

Deku's products prevents the heat outside from entering inside, thereby reducing your reliance on cooling devices.



Environmentally friendly

Deku uPVC is 100% Recyclable.





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