## CHALLENGING THE MYTH OF WOOD VS PLASTIC



Passion for wood



**Decades of durability** most sustainable solution with built in warranty

### AkzoNobel

# How wooden windows could benefit your next project

Advances in quality and substrate engineering mean wooden windows can now consistently outperform PVC alternatives.





## Superior design & aesthetics

#### **Wooden Windows**

Wooden windows are available in million of color variations, while PVC color choices are very limited.

#### **Plastic Windows**

Plastic windows are practical and offer a consistent aesthetic, but they provide little or no customisation options.



#### **Energy Efficiency**

#### Wooden Windows

Wood is a natural insulator and helps to retain heat inside the building. Due to the natural strength of wooden window frames, they are particularly suited to triple-glazing without the need for additional reinforcement, which helps to preserve the aesthetics.



#### **Supremely sustainable**

#### **Wooden Windows**

Wooden windows are not only sustainably sourced, but they are also fully recyclable at the end of their useful life (cradle to cradle approach). Sustainable timber sourcing and replanting management also help to minimise

the negative environmental impact of wooden windows.

#### **Plastic Windows**

In contrast, PVC windows have a significant negative impact on the environment. Recycling is much more limited and plastic products in general are hugely harmful to the environment, taking much longer to biodegrade in landfill.



## Versatile & adaptable

#### **Wooden Windows**

To change the look of wooden windows, they can simply be repainted using on-trend colours. This gives you the ability to refresh the aesthetic as often as you like, keeping the windows looking fresh and well-maintained for many years.

#### **Plastic Windows**

It is not possible to repaint PVC windows, which means the colour and aesthetic cannot be altered or updated. To do so would mean replacing the full window – a vastly more expensive task.



#### Durability guaranteed

#### Wooden Windows

In recent years, huge developments in coating solutions have been made to improve the performance and durability of coatings for wooden windows. With factoryfinished wooden windows coated with **Sikkens Extralife**, there is no need to recoat until at least 12 years after installation.



Modern wooden windows provide significant advantages over PVC alternatives, ranging from specification standards and easy maintenance, through to the 12-year guarantee in our Extralife warranty program.



#### Your warranty with extras.

More peace of mind for up to twelve years for opaque systems and five years for translucent systems.



#### Value for money

#### Wooden Windows

New or replacement wooden windows are an important long-term investment. They add value to a home, save on fuel bills, reduce condensation, reduce noise and minimise maintenance. While the initial purchase price may be higher, they can last twice as long as PVC equivalents.

#### **Plastic Windows**

PVC windows may have a lower initial purchase cost, but over the product lifetime – considering factors such as aesthetics, efficiency, sustainability and maintenance – they are generally more expensive than wooden alternatives.

For more information of wooden windows and Sikkens Extralife coatings, please visit our website: **sikkens-wood-coatings.com** 



Passion for wood





www.akzonobel.com

AkzoNobel has a passion for paint. We're experts in the proud craft of making paints and coatings, setting the standard in color and protection since 1792. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. Headquartered in the Netherlands, we are active in over 150 countries and employ around 33,000 talented people who are passionate about delivering the high-performance products and services our customers expect.

For more information please visit www.akzonobel.com.