

# RATIONEL

## – WINDOWS WITH VISION

Throughout the process of design, development and production of our windows and doors we take our responsibility seriously. Rationel has one word in mind "vision" as we look towards the future.

Customers across Northern Europe are benefiting from our high quality windows and doors. Rationel only use the best coniferous timber available from sustainable forests.

Our products are developed to give you light, comfortable indoor climate and superb functionality. Continuous improvements give you the peace of mind that Rationel windows and doors provide design and performance to meet demands from the market now and long into the future.

It is important that you feel confident when you choose Rationel, which is why we always aim to live up to our values. Our products are customer focused and well thought through. We are committed to your project, trustworthy and will aim to keep our promises. All together we call it - windows with vision.

If you have a project, no matter how big or small, contact us. We can help you with our expertise and the many opportunities that our product range offers. For further information you can also visit our web-site [www.rationel.ie](http://www.rationel.ie).

We look forward to welcoming you to Rationel Vinduer Ltd.

### SHOWROOMS

Dublin: Unit 2 · Bridgecourt Office Park · Walkinstown Avenue · Dublin 12  
Sligo: Unit 2A · Cleveragh · Retail Park · Sligo  
Limerick: Unit 2 · Block A · Callan Centre · National Technological Park · Limerick  
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WINDOWS WITH VISION

**rationel**®

# RATIONEL

INSPIRATION WHEN  
CHOOSING ENTRANCE AND  
TERRACE DOORS



WINDOWS WITH VISION

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**- WINDOWS WITH VISION**



## CHOOSE THE RIGHT DOOR FOR YOUR HOME

The door to your house is the gateway to your home. Your choice of entrance door and the way it looks has influence on your home's architectural expression. Therefore it is important that you carefully consider the opening and closing functions and the designs available from Rationel. Colour is another important aspect of expression to consider.

We hope you are inspired by the following pages.



## Examples of entrance doors



**Entrance door with  
2 glass panes and  
3 raised panels**

Colour:  
White RAL 9010



**Entrance door with  
8 raised panels**

Colour:  
Light grey RAL 7035



**Entrance door with  
3 glass panes**

Colour:  
White RAL 9010



**Entrance door with  
2 glass panes and  
2 raised panels**

Colour:  
Olive green RAL 6003



**Entrance door with  
3 glass panes**

Colour:  
Slate grey RAL 7015



**Entrance door with  
2 glass panes**

Colour:  
Slate grey RAL 7015



**Entrance door with  
4 glass panes and  
3 raised panels**

Colour:  
Silver grey RAL 7001

Entrance doors in the DOMUS system can be delivered with either raised or smooth panels. Entrance doors in the ALDUS system are only available with smooth panels.

# Examples of entrance doors



**Entrance door with  
4 glass panes and  
3 raised panels**

Colour:  
Light grey RAL 7035



**Entrance door with  
6 glass panes and  
2 raised panels**

Colour:  
Light grey RAL 7035



**Entrance door with  
6 glass panes and  
1 raised panel**

Colour:  
Light grey RAL 7035



**Entrance door with  
8 glass panes**

Colour:  
White RAL 9010



**Entrance door with  
5 raised panels**

Colour:  
White RAL 9010



**Entrance door with  
2 glass panes and  
4 raised panels**

Colour:  
Olive green RAL 6003



**Entrance door with  
6 raised panels**

Colour:  
White RAL 9010



**Entrance door with  
3 glass panes and side  
light with 3 glass panes**

Colour:  
White RAL 9010



# Examples of panelled doors



**Panelled door with classical pattern**

Colour:  
Slate grey RAL 7015



**Panelled door with classical pattern and glass pane**

Colour:  
Light grey RAL 7035



**Panelled door with pattern and glass panes**

Colour:  
Light grey RAL 7035



**Panelled door with round glass pane**

Colour:  
Slate grey RAL 7015



**Panelled door with herringbone pattern and glass pane**

Colour:  
Chocolate brown RAL 8017



**Panelled door with vertical pattern and glass pane**

Colour:  
White RAL 9010



**Panelled door with vertical pattern and glass pane**

Colour:  
White RAL 9010



**Panelled door with glass pane**

Colour:  
Slate grey RAL 7015

## Examples of panelled doors



**Panelled door with classical pattern**

Colour:  
White RAL 9010



**Panelled door, smooth with glass pane**

Colour:  
Slate grey RAL 7015



**Panelled door, smooth with glass pane**

Colour:  
Cobalt blue RAL 5013



**Panelled door, smooth**

Colour:  
White RAL 9010



**Panelled door with vertical pattern and glass pane**

Colour:  
White RAL 9010



**Panelled door with herringbon pattern and side light**

Colour:  
White RAL 9010



**Panelled door with glass pane**

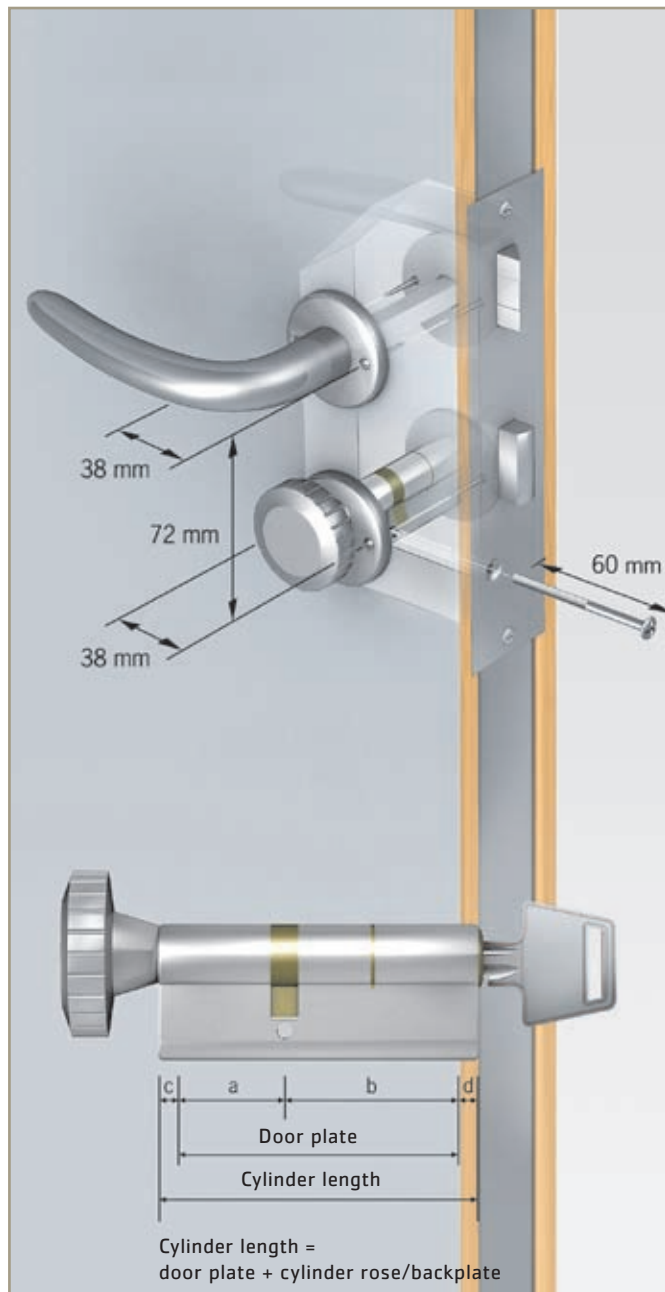
Colour:  
White RAL 9010



**Panelled door with classical pattern**

Colour:  
Silver grey Ral: 7001

# DOMUS®/ALDUS® Cylinder measurements



## Cylinder measurements

a = Distance from mid locking box to internal side of door plate


b = Distance from mid locking box to external side of door plate

c = Internal cylinder rose/backplate

d = External cylinder rose/backplate

Inward opening door	DOMUS	22.5 mm	37.5 mm
	ALDUS	22.5 mm	45.5 mm
Outward opening door	DOMUS	37.5 mm	22.5 mm
	ALDUS	37.5 mm	30.5 mm

A and b are non-variable dimensions, c and d are variable dimensions (see table).



## Our terrace door has become more energy efficient - with a bigger glass pane and better insulating ability

- The door gives you a better inflow of light hence more sun light is allowed in
- A simpler, lighter and more elegant terrace door with only one rail at the bottom
- A more harmonious door, where the sash looks the same on all four sides

The new terrace door has a better utilization of the heat from the sun as an energy source and at the same time the loss of heat through the door is reduced - a small difference with great influence for both heating bills and elegance.

Rationel's new WML terrace door with one rail is available as outward opening only in both DOMUS and ALDUS.

## Examples of terrace doors



**Terrace door WML with  
1 glass pane**

1 rail

Colour:  
White RAL 9010



**Terrace door with  
1 glass pane**

2 rails

Colour:  
White RAL 9010



**Terrace door with  
8 glass panes**

Colour:  
White RAL 9010



**Double terrace door  
with 8 glass panes**

Colour:  
White RAL 9010



Colour:  
Slate grey RAL 7015