

See everything

in a new light



Think
universality and compatibility,

Think
standardisation and optimisation,

Think
multifunctionality and modularity,

Think
economy and efficiency

Imagine the profitability

This is actually
what **zen**dow will do for you

To achieve this, zendow has been designed around
three inspirational objectives.

Let's discover them together



zendow is the new PVCu profile concept from Deceuninck.

zendow is the product of daring to dream the impossible. It is the result of questioning everything and taking nothing for granted. It is the outcome of examining the smallest detail while leaving nothing to chance.

Today, **zendow** is the perfect balance of technology and performance that is

sure to leave other profile systems firmly in the past.

Imagine

Imagine a whole new look
Imagine an optimal fabrication process.
Imagine seeing everything in a new light.

This imagination lead Deceuninck to pose on simple question:

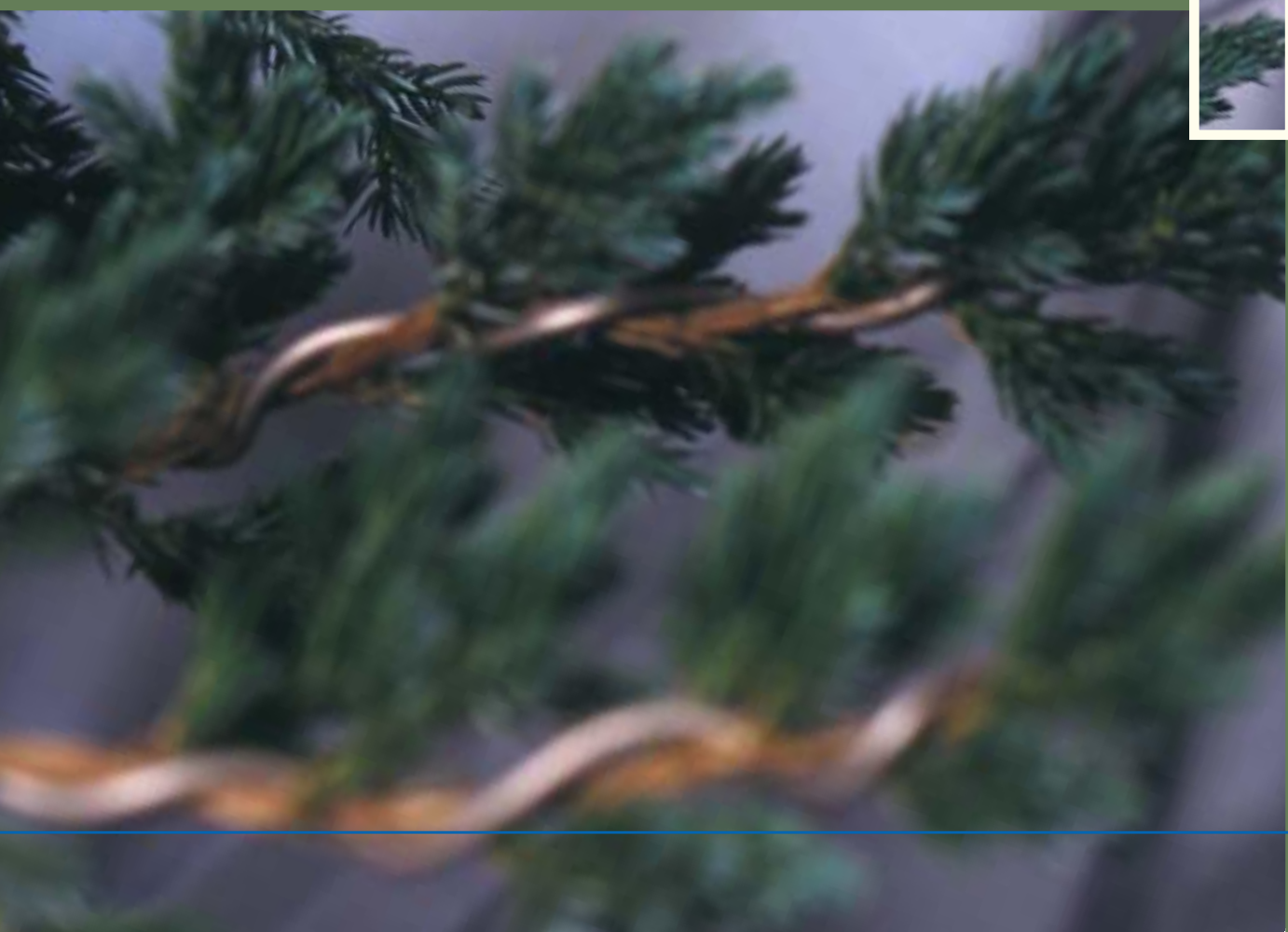
“Couldn’t we create a different profile, a profile designed and developed for the future?”

We envisaged a profile that met and set new trends while reflecting the dreams and desires of an evolving market. A profile that ignited and inspired the imagination of a new generation of customers.

However, we could not loose touch with reality.

So, if Deceuninck broke with

convention, it was only by daring to design a product **that helps you succeed in every aspect of your business**, from fabrication through to installation



the primary concept

rationalisation

or

how to do more with less

Is it possible to offer more solutions with fewer profiles ?
Zendow was born from this unique challenge.

With Zendow, Deceuninck has reinvented the profile. From the smallest part to the largest component, Deceuninck considered everything to create a production environment that offers quality and profitability in equal measures.

One by one, Deceuninck redesigned and reinvented every component in every type of profile.

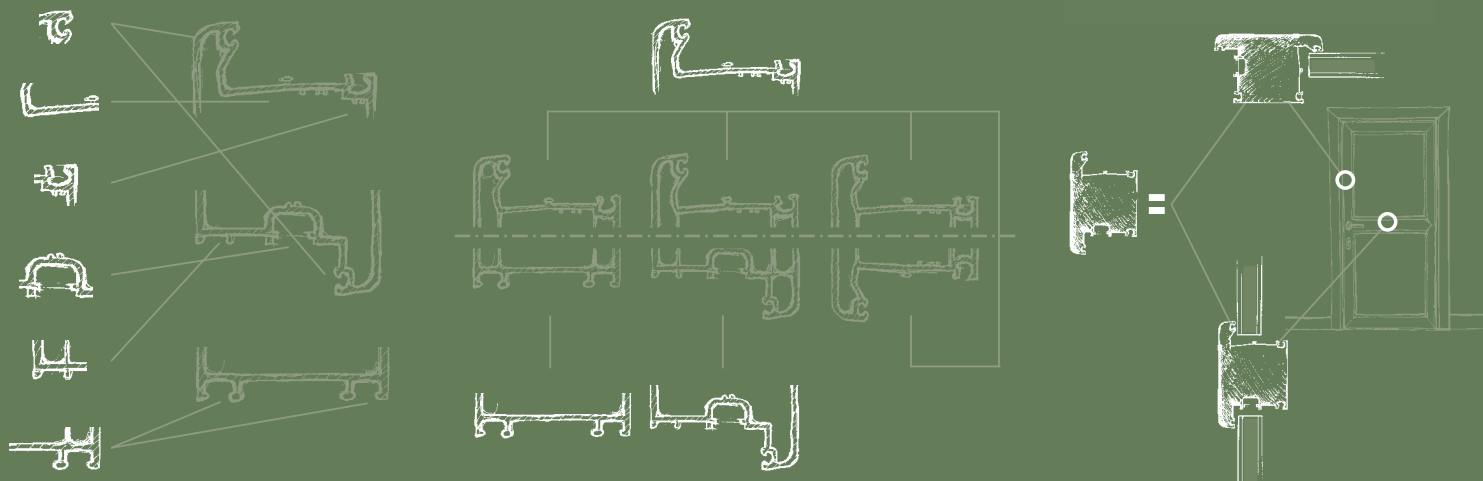
Rethinking even the very smallest detail has led to a **fundamental optimisation of the various profile components.**

We have then re-assembled the profile details into standard and specific profile sections.

This approach allows to standardise every profile, ensuring an **extensive rationalisation of the fabrication process.**

Consistently standardising the body of the profiles, automatically leads to a reduction of the total number of profiles.

Such a standardised design enhances among other things, the association of the different profiles, the use of a single reinforcement for different profiles,... Above all, the choice for a symmetrical concept allows to incorporate profiles for use in a host of different applications.



Zendow's unique multifunctional and standardized design will ensure you manage your processes and stock more efficiently.



Focusing on modularity, the **zendow** profile system permits to standardise not only the range, but also the fabrication process.

= more simple, more intelligent and effortlessly easy to use.

In other words, **zendow** will allow you to discard the non-essentials, without compromising the overall performance, which in itself, represents **nothing less than the actual definition of profitability.**

dare

to eliminate the superfluous





to grow to a **+** dimension

the second concept

70 mm

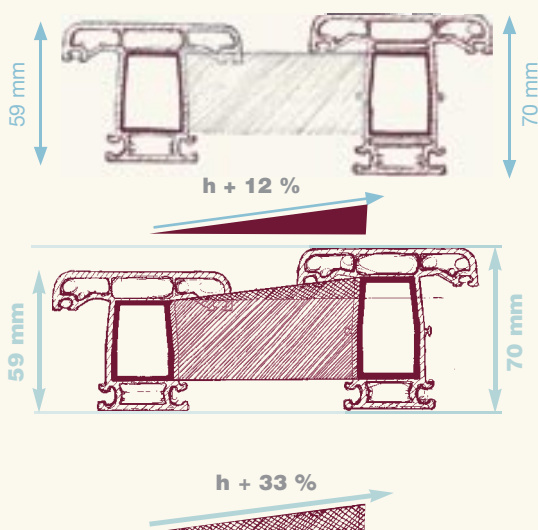
or

how to make the impossible possible

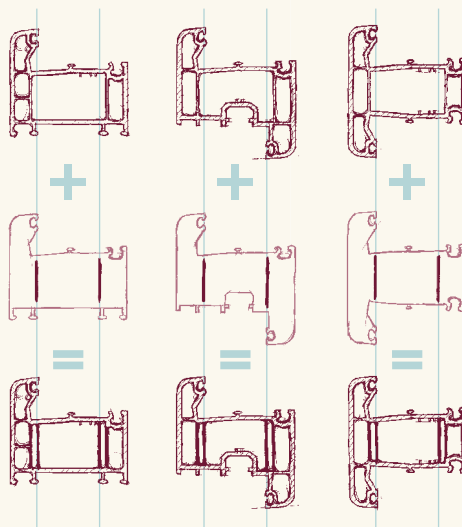
Zendow did not choose the 70mm option; instead, the 70mm option chose **Zendow**.

Once the components had been reinvented in detail, the 70mm profile height revealed itself as the obvious conclusion. It is indeed the only dimension that combines the requirements of efficiency, compatibility and performance.

Deceuninck's objective was to use reinforcements with the best cost/ effectiveness ratio.
In other words, maximum strength for a minimum cost.

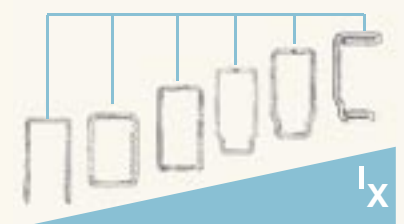
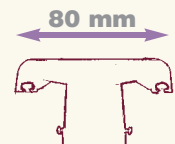


zendow is the profile concept that integrates the **possibility to choose between 3 or 5 chambers without changing the fabrication parameters: 5-2=3.**

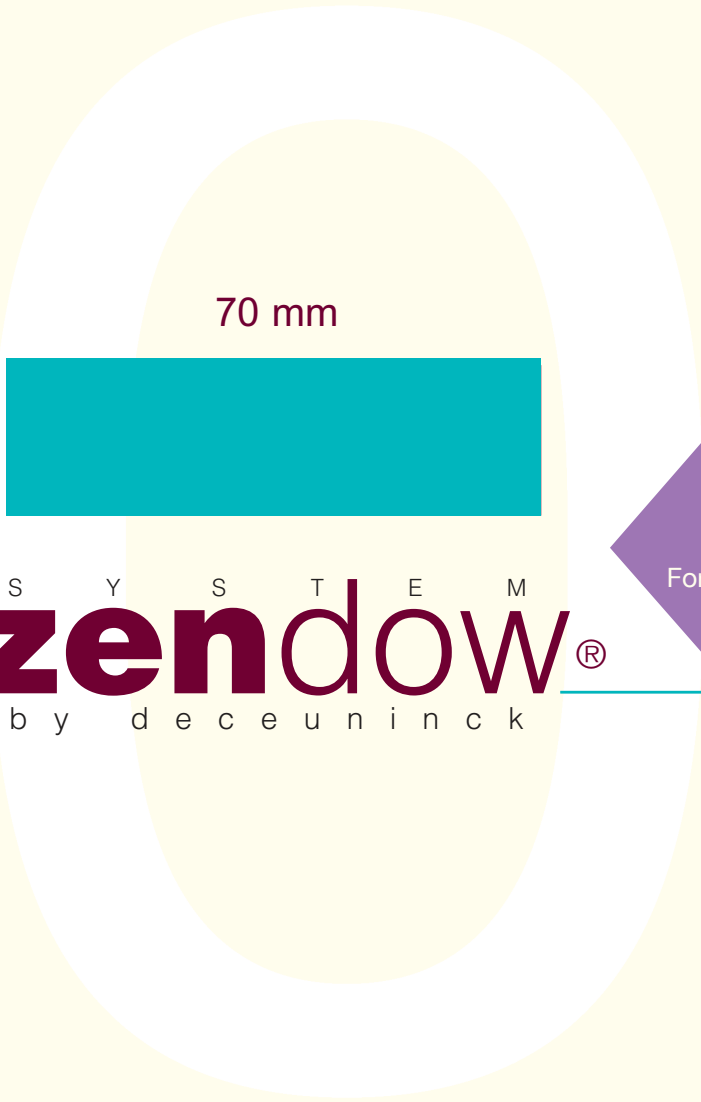


Next, we intended to develop a transom that combined both strength and minimal sightlines.

Thanks to the optimised geometry and strength of the reinforcements, we have succeeded in developing an **80mm wide transom concept, which will comply with at least 95% of all applications.**



In addition to all these benefits, **zendow's** 70mm height also offers excellent thermal, acoustic and weather performances.



70 mm

S Y S T E M
zendow®
b y d e c e u n i n c k

When it comes to enhancing efficiency, 70mm is the only logical choice. Without question, hesitation or doubt.

Regardless of whether you're looking for compatibility, universality or cost-effectiveness, there is no finer alternative.

Irrespective of the need for 3 or 5 chambers, strength or drainage quality, only 70mm provides so many unique benefits in one profile.

For **zendow**, 70mm is simply

made to measure.

choose



keep

it

simple



the third concept

simplicity

or

how to ease the fabrication and installation processes

Question: Once the profile had been optimised, what other improvements could possibly make **zendow** perfect?

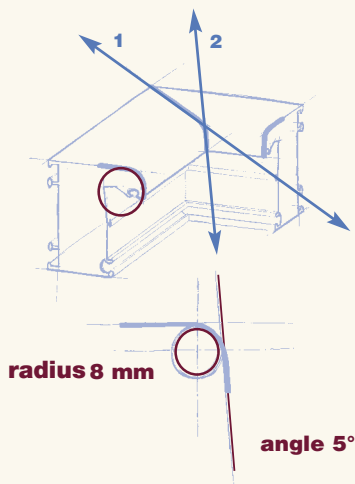
Answer: Optimal processing.

When designing **zendow**, we kept one thought at the forefront of our minds; traditional solutions do not necessarily make the best.

Focusing primarily on extensive standardisation, allowed us to create a universal profile concept that makes your life easier, in a word... **zendow**

The **zendow** profile shape is based on an 8mm radius, which makes it very easy for **corner cleaning** (in only 2 straight movements) **and end milling**.

It does not even require any major changes in the existing process or equipment. Combined with the 5° slope, the **zendow** shape even remains fully compatible with all standard hardware.



The unique profile design incorporates several innovations, offering **Zendow a consistent quality level and maximum performance**.

- The multifunctional, weldable seal and gasket is pre-inserted, featuring optimised geometry that further simplifies the continuous fabrication process. Manual intervention at any stage of fabrication is no longer required.
- **Zendow's universal outer frame can**



be used in all types of constructions, accepting a wide range of internal and external finishing profiles. The frame also standardises the fabrication process while increasing its possible uses.

- Positive fixing of profiles and accessories is easy with the new clip fit detail
- The new Deceuninck white gives you **access to a wider range of accessories** due to its standard RAL colour, which will allow you to save costs and offer more flexibility in finishing.

New Deceuninck
White is:

RAL 9016

In essence, from fabrication to installation, **Zendow** will allow you to enhance and maintain a consistent quality, without ever compromising your profitability.



Another main priority in the conception of zendow, was to allow you

Or, to put it in another way, we required a profile that was easy to process, simple to assemble, and straightforward to finish...

The ease of manufacture needed to be the most essential technical innovation. After all,

enhancing your production is probably the greatest measure of zendow's success

know how

to focus on the essentials

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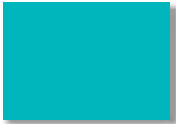
S Y S T E M
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imagine ...



dare to eliminate the superfluous



choose to grow to a new dimension



know how to focus on the essentials

