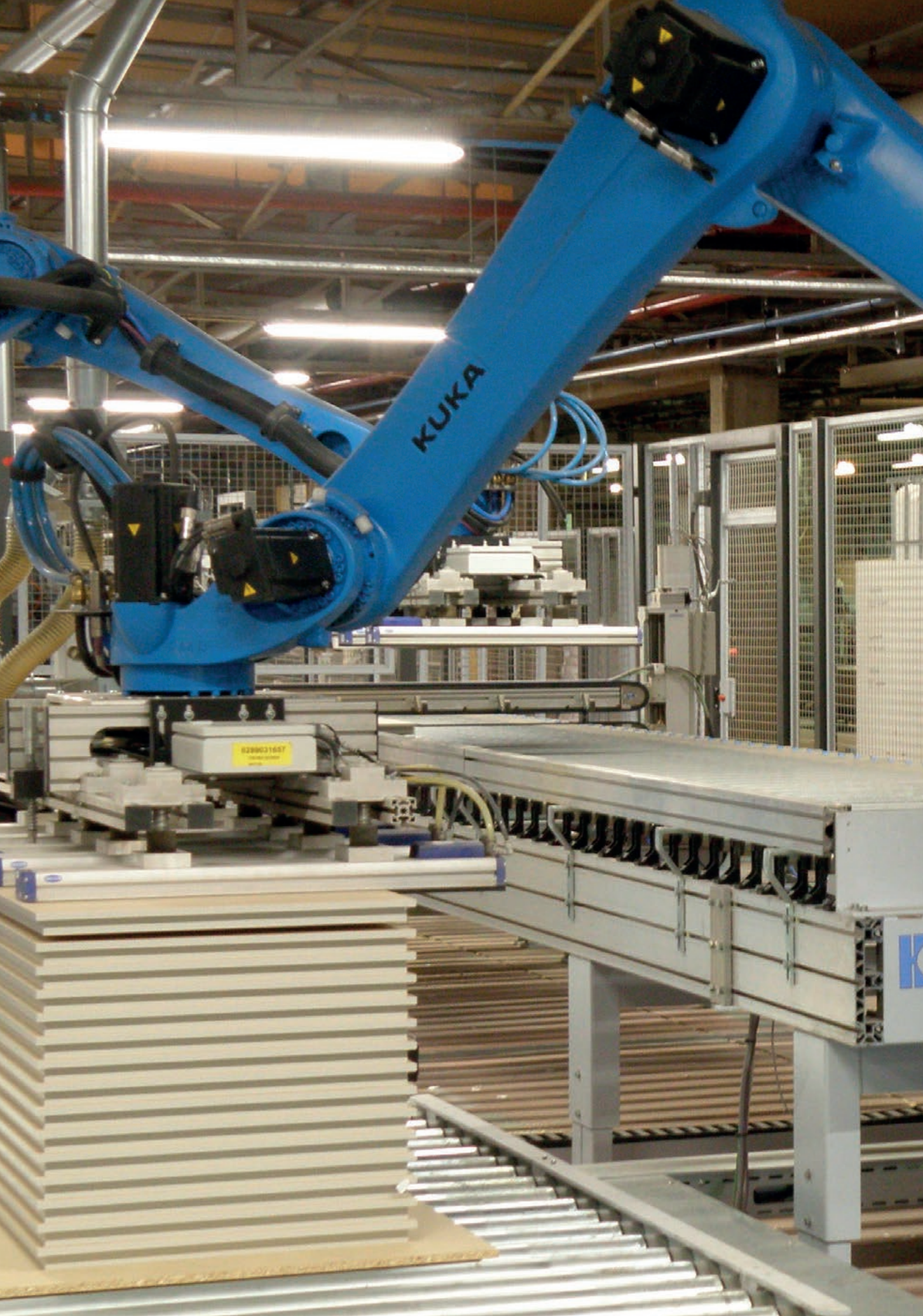




 **theuma**  
doors & frames





- 04** Theuma - a short introduction
- 08** The power of EPC lacquer frames
- 09** The power of EBC lacquer doors
- 10** 30' and 60' minutes Fire Resistance doorsets
- 12** Steel frames
- 13** Doors finishings
- 14** Not afraid of big projects!





# Theuma - a short introduction

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## One of the largest producers of doorsets (interior doors and frames) in Europe.

Every day, 250 dedicated employees in Belgium (Bekkevoort) and the Netherlands (Nijkerk) do everything they can to please our customers.

With an innovative and high-quality product range, a strong production system and extensive investments in digitalization, Theuma wants to be a reliable partner for its customers. We do this with excellent service before, during and after delivery.

Theuma focuses on the production, sale and assembly of leading, ready-to-install doorsets on an industrial scale, regardless of the size of the project.

We promise our customers maximum peace of mind throughout the entire process.



**Steel frames factory**  
in Nijkerk (The Netherlands)



**Door & Wooden frames factory**  
in Bekkevoort (Belgium)



# Over 60 years of experience

We keep on investing in state of the art technologies...



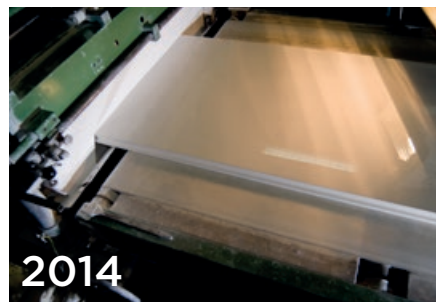
In 2022 we invested in a brand new **SmartDoorFactory**



Watch the story



2017  
sawing lane



2014  
EBC lacquer lane for doors



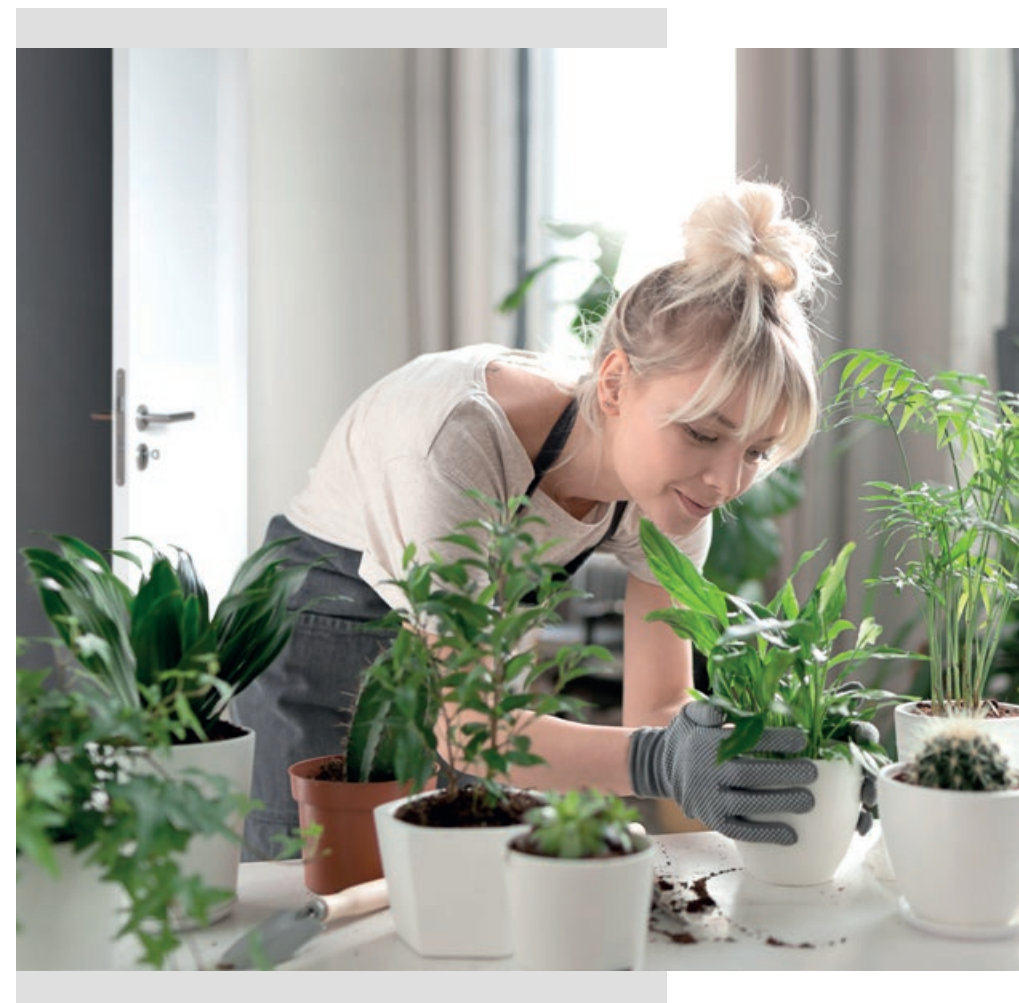
2012  
EPC lacquer lane for steel frames

We keep on investing in sustainability...



For over a decade, we have understood the importance of handling energy and raw materials respectfully and economically.

- Since 2009 the heating installations in our plants have been environmentally friendly, burning residual waste wood.
- Since 2011 solar panels on the roofs of our plants in Belgium have provided green energy. Our plant in Nijkerk followed in 2022.
- 99% of our wooden doors and frames have an FSC certificate. Wood and raw materials for wood products with an FSC label come from sustainably managed forests and therefore do not harm nature and the environment.
- We fit economical LED lighting in our plants and offices and our new company cars are electric.



**Cradle to Cradle Silver Certification as our goal for 2024**

The Cradle to Cradle certificate is the worldwide standard for safe, circular and responsible products and production processes. Theuma aims to obtain the silver Cradle to Cradle certificate by 2024.



# The power of EPC lacquer frames

## A frame that can take a beating

Our steel frames have a high-quality scratch- and shock-resistant coat as standard.

We apply this during an EPC process (Electrostatic Powder Coating). The electronic charge makes the lacquer magnetic. The superfine lacquer particles attach themselves to the frame and fuse to form an extremely hard and scratch-resistant lacquer. Long-lasting protection assured. No need for another coat of paint.



See for yourself what Theuma EPC-lacquered frames can withstand!

# The power of EBC lacquer doors

## A door that stays beautiful



At Theuma, we lacquer our doors with our unique EBC (Electron Beam Curing) lacquering process. This super-hard lacquer ensures that your doors are protected against discoloration, scratches and impacts.

## Extremely gentle on the environment



The EBC lacquering process uses only 20% of the energy of the traditional UV lacquering process. On top, no CO<sub>2</sub> or ozone is released during the production process. And because our unique EBC coating is 100% cured, no toxic substances (VOCs) are released, even after installation. No wonder we switched to this green technology years ago!



# 30' and 60' minutes Fire Resistance doorsets

## Student housing

If you want to renovate or rent out student rooms, you will have to deal with a great deal of administration, building regulations and safety standards regarding fire safety, burglary and sustainability. At Theuma, the doors and frames of your project are in good hands. We specialise in student accommodation.

We also often supply tailor-made solutions to manufacturers of ready-to-install bathroom units. Our custom-made UNI-S frame suit the floor of the pods and the doors will always have an undercut of 15 to 23 mm.



## Apartment buildings



Find our  
Fire Resistance  
certificates  
here !



You are a project developer or building developer looking for a wide range of high-quality doorsets for your housing project. At Theuma you will always find the doorset that meets your needs and those of the residents.

Fire & smoke, sound, PAS-24 doorsets? Customised solutions for residential and communal areas? We take care of it, as well as providing professional advice, a correct price-performance ratio and faultless delivery.



# Steel frames

## MonoPlus

More than enough quality and experience: Theuma's MonoPlus assembly frames have been a fixture in residential and utility construction for more than 50 years. These assembly frames are extremely strong, high quality and easy to process.



## DuoFlex

The steel DuoFlex assembly frame is made of 1.5 mm thick steel and absorbs variations in the wall thickness of -5 mm to +9 mm, which means it is suitable for both new construction and renovation. The frame is quick and easy to install.

The DuoFlex frame is perfectly suitable even for heavier doors. The unique mitre joint provides a stable, symmetric construction.



## UNI-S

If only one side of the wall needs to be neatly finished, UNI-S frames are ideal. They are suitable for any wall thickness and are a good solution for technical rooms that do not require finishing on the inside.



# Door finishings

## Scratch-resistant EBC lacquer

A white door that stays white? At Theuma, we lacquer doors using our unique EBC lacquering process (Electron Beam Curing). Electron beams harden the lacquer and create a network of complete connections, making the surface as smooth as a mirror. So, oxygen doesn't get a chance to break down the polymer chains. The result? A Theuma EBC lacquer door retains its colour and does not yellow.

Theuma's scratch-resistant EBC lacquered doors come in glossy and matt white. We provide matching steel frames painted with our protective Electrostatic Powder Coating (EPC) technique.



## HPL - High quality laminate

Bags, suitcases, beds and other furniture. In student residences, schools, hotels and care homes, doors have to endure a lot. High Pressure Laminate (HPL) finish makes doors extremely scratch- and impact-resistant and suitable for intensive use.

Choose your colour. Choose visible or overlaid stiles or abrasion and colour resistant, chlorine free and fully coloured bumpers. No problem if you bump into them. Our HPL doors can take it.



# HPL

# Not afraid of big projects!

## Student campus for the university of Sussex

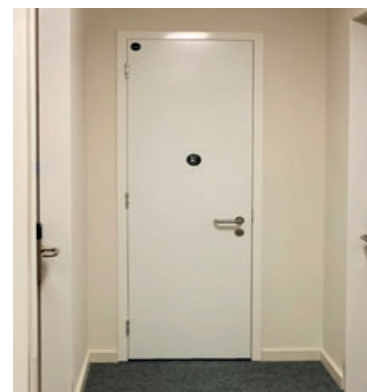


### What did we do?

The original building held 600 beds and was transformed to create a new student accommodation complex with 2,000 bedrooms. It also includes innovative student facilities such as social hubs and a new student union facility.

Theuma was responsible for supplying **6,000 fire-, smoke- and burglar-resistant doors and frames** for this project. All the bedroom doors and cluster entrance doorsets have an HPL finish. For the general entrances, our PAS24 doors were the most suitable. The kitchen doors have glass side panels to let in the light. The bathroom doors and 'riser doors' have been finished with extra hard EBC lacquer.

Did you know that we also have customised solutions for bathroom pod frames?

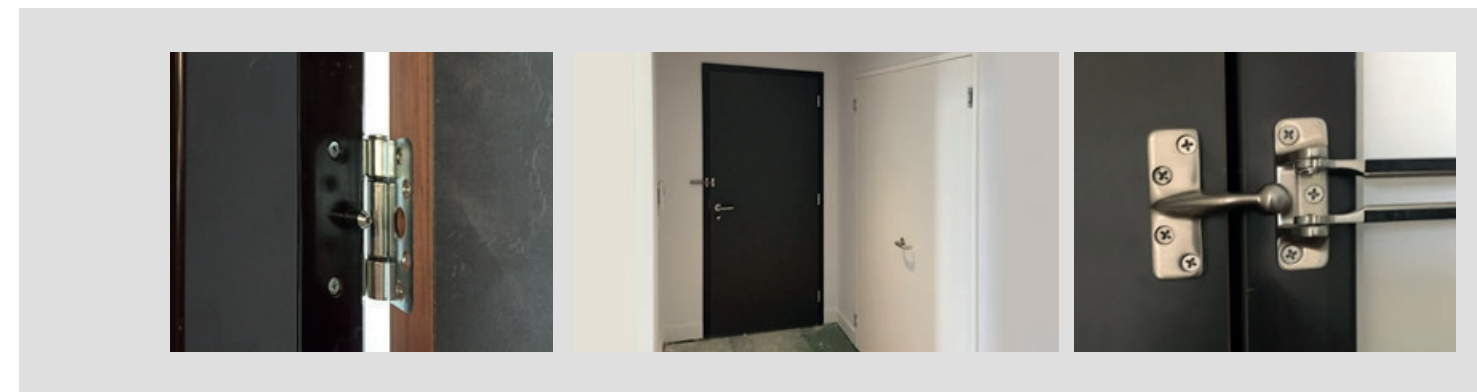


## Key-worker accommodation for the university of Cambridge

### What did we do?

Theuma supplied **6,300 doors** for this construction project. For the bedroom doors, we opted for grey laminate PAS24 doors. The remaining doors in the building were glossy EBC lacquer doors with MonoPlus frames. All the apartments were fitted with soundproof floors and heating and had to meet stringent specifications. **The doors we provided were therefore fire-, smoke- and burglar-resistant.**

The project was very time-consuming and finishing within the academic term proved to be a challenge, but the result is good. The client and the architect were impressed by the complex.





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