JELD-WEN IN EUROPE

INSPIRATIONAL REFERENCES FOR ARCHITECTS V.2
OPENING THE DOORS
OF POSSIBILITIES
ACROSS EUROPE

We hold the key to help you find the right door for every home or building.

Each week more than 100,000 JELD-WEN doors are delivered throughout Europe. The demand for them stems from our proven ability to provide the right door for the right doorway in whichever style, functionality or volume required. We are able to deliver on all these because we believe a door is never just a door.

It is an intrinsic part of whatever room or building it is paired with. Doors help to create exactly the aesthetic effect or atmosphere that is required – or contribute to health and safety considerations. With doors from JELD-WEN the possibilities are endless.

Across the continent and around your corner
Founded in Oregon, USA in 1960, JELD-WEN entered the European market in 1993 where it joined forces with local manufacturers with even older pedigrees. For example, John Carr and Boulton & Paul, now part of JELD-WEN UK, was founded as an ironmongery business in 1797. This blend of old and new world expertise has helped JELD-WEN develop into Europe’s largest door manufacturer.

Today JELD-WEN’s European products are promoted and sold under the JELD-WEN brand – in some cases our products are co-promoted with a local brand name to aid familiarity. In Europe JELD-WEN has been known under a variety of local brand names: Swedoor in Scandinavia, Dana in Austria, Kellpax in Switzerland and as Moralt, Wirus and Kilsgaard in Germany.
AS VARIED OR AS VAST
AS YOUR ASPIRATIONS

You will encounter JELD-WEN doors in every type of building, fulfilling endless roles from single, showpiece grand entrances to multiple fire doors. For every kind of doorway there is a JELD-WEN product that will match perfectly.

JELD-WEN doors are commonplace in residential, public and commercial buildings across Europe. Such diverse applications call for an equally diverse range. That is why we have lines in the market’s broadest array of sizes, styles, materials, finishes, veneers, colours and functionalities. And where that doesn’t suffice, we offer customised models.

Fully functional and certified options
Our functional door ranges offer the benchmark in security, insulation, fire resistance and acoustical performance. Whichever functionality you need for your project, we can deliver it in whatever quantity you require and along with our doors, we provide our expert knowledge and advice.

Many JELD-WEN doors are fully certified and are designed to comply with regulatory standards. Depending on the solution, our intensive performance testing may include weathering, air infiltration, water, impact, corrosion, fire, sound transmission and strength tests to ensure that the doors perform as claimed.

Our external doors are compliant with CE conformance marking according to the European product standard.
EVERY PROJECT MAKES **ITS MARK**

The following pages contain a small sample of recent European building projects in which JELD-WEN doors are an integral feature playing a variety of roles, either aesthetic or functional.

The examples include public and cultural buildings along with residential and commercial projects. All are the product of architectural passion and vision, and all have found their perfect match within the JELD-WEN range.
The Nordahl Grieg School in Bergen, Norway has been designed to defy the long winter darkness and the average local rainfall of 240 days a year. The building interior is bright, colourful and airy to keep future generations of students energized all year-round in every weather.

The copper and glass exterior houses the full range of school activities from learning to sports and free time activities. The JELD-WEN contribution is a variety of steel framed laminated fire-resistant doors. The doors are laminated to suit the interior colour scheme and fit in well with the bright, high-ceilinged spacious feel.

**PUBLIC BUILDING**

**PROJECT** | Nordahl Grieg School  
**ARCHITECTS** | LINK Arkitektur A/S  
**LOCATION** | Bergen, Norway  
**PROJECT TIME SCALE** | 2008-2010  
**SIZE OF BUILDING** | 14,000 m²  
**DOORS** | 60 fire-resistant and acoustic doors with charcoal grey and red laminate and black and red steel frames.

**Laminated fire doors**

Sturdy charcoal grey or red laminated doors contribute to fire safety.

**Award nominated**

The building was nominated for the Bergen Municipality Award.

**DEFYING THE ELEMENTS WITH A WARMER WORLD INDOORS**
THE HEALTH AND SAFETY CONNECTION

The Agaplesion Diakonieklinikum took three years to build and now stands as Hamburg’s most modern healthcare centre. The five-floor, 360-bed building offers healthcare in multiple disciplines including orthopaedics, diabetology, obstetrics and cosmetic surgery.

The hospital is fitted with 1,400 functional JELD-WEN doors: 600 sound-proof doors for patient comfort, and 300 fire-resistant doors. Fire-resistant doors are especially vital in healthcare facilities, where they are intended to block or delay the spread of fire and smoke while immobile patients are evacuated. These highly reliable and functional doors help to complete the hospital’s devotion to patient wellbeing and safety.

Precisely sized
The doors must allow bed and trolley passage.

High volume delivery
1,400 doors were required to meet the needs of multiple floors, departments and wards.

PUBLIC BUILDING

PROJECT | Agaplesion Diakonieklinikum
ARCHITECTS | Henke & Partner Architekten, Hamburg
LOCATION | Hamburg, Germany
PROJECT TIME SCALE | 2009-2011
SIZE OF BUILDING | 16,500 m²
DOORS | 1,400 doors, including 300 fire resistant and 600 sound-proof doors.
The new fire station was a key recipient of JELD-WEN doors.

Most of the development is residential calling for a high volume of standard doors.

With the Tischmacherhof development project, a dynamic new residential, commercial and service centre has risen around the existing homes and businesses of the village of Galgenen in the Swiss canton of Schwyz.

The new structures’ simple geometric architecture enables them to blend harmoniously into Galgenen’s older buildings. Tischmacherhof includes a range of building types including homes, a school, sports hall and a fire station. In time the new development will even reveal a new village centre. All this called for an equally diverse range of more than 1,500 JELD-WEN doors with a variety of functions and models for private, public and corporate living.
North design with a twist

Smoky colours, indoor foliage and round organic forms contribute to a nouveau Nordic atmosphere.

The full palette of doors

JELD-WEN supplied doors for multiple purposes from the rooms to restaurants.

The shape of the future for sustainable design

With 814 rooms, the Bella Sky Comwell Hotel in Copenhagen is one of the largest hotels in Scandinavia. Its two towers gently curving away from one another also make it one of the most distinctive. But perhaps what sets the winner of the 2012 Best European Architecture award apart the most is its sustainable design.

The trapezoidal windows of the façade help create an energy conserving insulation effect, and no synthetic materials were used. The white and blond wood interiors present a fresh take on minimalist Nordic style. JELD-WEN doors and frames greet you all over Bella Sky Comwell, from the security lock fitted front doors to the glazed doors in the restaurant. They fulfil a range of functions and needs while complementing the interior décor.

Commercial building

Project: Bella Sky
Architects: 3XN Arkitektur
Location: Copenhagen, Denmark
Project time scale: 2009-2011
Size of building: 42,000 m²

Doors: Front doors (BD30/35dB) slotted for Vingcard locks with installed peepholes and wood frames. Corridor/depot/wardrobe doors and BD30 doors with type SI steel frames, various double and single doors and glazed doors.
The world behind the façade
While the building has been transformed inside, it has kept its gritty factory façade as a nod to its heritage.

Laminated doors
The diverse areas inside are connected by 380 JELD-WEN laminated doors.

The Taidetehdas – ‘Art Factory’ – centre recently opened its doors, gifting the scenic Finnish city of Porvoo with a dynamically diverse new event, congress and cultural centre. As the name suggests, the extensively renovated 12,600 square metre building has a long history as an industrial site and that factory feel has been retained with a modern spin.

The Art Factory is where art, entertainment and business mix under one roof. There are a number of facilities including catering services, cinemas and an events hall capable of seating up to 800 people. When visiting this eclectic hive of corporate activity and artistic creativity, you will most certainly pass through some of the 380 JELD-WEN doors. A different vibe and experience await behind each one.
The atrium is a hub of harmonious interaction and natural lighting.

Fire safety and acoustics
JELD-WEN doors provide general health & safety as well as acoustic performance – vital in a broadcasting centre.

The circular Maison de Radio France nestles amidst the grandeur of the French capital overlooking the Seine. Designed by Henri Bernard and opened in 1963, the headquarters of Radio France are undergoing extensive restructuring with a new central atrium.

The restructuring is ambitious and includes the addition of an auditorium, museum, restaurant, cafeteria and shops. The atrium galleries and walkways make extensive use of glass for providing natural light. The architects’ goal has been to create harmony between the building’s multiple working, social, cultural, modern and historical spaces. JELD-WEN has supplied a selection of fire-resistant and acoustic doors, allowing safety and comfort to be seamlessly integrated into a building that blends the best of old and new and work and play.
Working spaces
The building has 21,800 m² of office floor space.

Various door styles
The delivery included five special DOMINANT doors with compact edges (ABS material) and a solid, wood frame with a HPL surface connecting to fixed glazing.

NEW TOWER OPENS ITS DOORS FOR BUSINESS
The corporate glass facade of the Blumau Tower is a welcome new addition to the Linz skyline. At 74.48 metres tall the Tower is the third highest building in the Austrian state of Oberösterreich.

Designed with an emphasis on energy efficiency, the building derives 80 per cent of its heating and cooling from thermal heating pumps drawing on groundwater. There are 21 storeys with approximately 21,800 m² of floor space – all connected by around 235 JELD-WEN doors; predominantly sturdy rebated flush doors.
The Naturum Vattenriket visitor centre seems a natural addition to the biosphere reserve just outside of Kristianstad, Sweden. Its striking architecture is the only impact it makes on the surrounding wetlands, which are home to a treasure trove of endangered bird and fish species.

Conceived as a ‘hideaway in the reeds’, the centre is raised four metres off the ground to keep it above the wetland’s drastically fluctuating waters. The predominately timber design is all about giving visitors the best views possible. As well as an upper observation terrace, it incorporates a fan-shaped exhibition room that opens up to the scenery outside. Glazed panels and solar shades help to filter in the sunlight for even more natural feel inside, aided by no less than 40 JELD-WEN doors and glass partitions. All interact to complete the centre’s harmonious rapport with its natural setting.
Energy efficient
The new buildings are designed with a focus on energy efficiency.

Old meets new
The 100-year old main building is being augmented with modern additions.

Plumstead Manor School is being reborn for the second time in its 100-year history. The Greenwich primary school rose from the ruins after being bombed during the Second World War, and it is now undergoing extensive refurbishment as part of the British government’s “Building Schools for the Future” programme.

The refurbishment includes a new vocational centre and performing arts building. The new additions are entirely modern in design but complement the stately red brick façade of the main school building. The vocational centre in particular has been designed for lower energy use and carbon emission. The 143 door leaves supplied by JELD-WEN fit in well with both architectural aspirations.
NATURALLY COMPLIANT

Wood is still our primary manufacturing material, so we think it is only natural we take care of the environment we source it from. You can therefore be assured our range includes products that fulfil internationally recognised sustainable timber sourcing certification schemes and will help you achieve your sustainable goals.

Not only is wood one of the few fully recyclable resources, it also allows products to be manufactured with lower energy consumption and CO₂ output than man-made materials. By choosing fully certified wooden doors, you are already making a positive contribution to the EU’s sustainability aspirations even before the doors are installed.

JELD-WEN has a sustainable, renewable timber sourcing policy with FSC™ (Forest Stewardship Council™) and PEFC (Programme for the Endorsement of Forest Certification) multi-site chain of custody certification in all our European countries.

We select partners who share our commitment to sustainable practices; for example, one of our wood component suppliers annually plants more than 80 million new trees at its Swedish nurseries.

Our dedicated compliance to these certifications and our internal environmental policies also means that we are prepared for the upcoming EU Timber Regulation, which is expected to become a law in March 2013. This requires all companies or individuals who place timber products in the European market to ensure they are legally sourced.
Our brand promise is *Reliability for real life*. It governs and enhances our approach to everything we do, at every stage of our manufacturing and service processes.

We think of *Reliability for real life* as a journey. It begins with raw material procurement as we only source from suppliers that meet our strict criteria and code of conduct. It continues through our development, testing and manufacturing processes and on to our Europe-wide distribution and logistics set-up and final delivery. It is also reflected in all the services, accessories and information tools we offer alongside each product.

But most of all, *Reliability for real life* can be defined as the tangible quality of each of our products, in their function, low maintenance and good looks. They can be counted on to stand up to the everyday requirements of real life and will retain their looks and functional properties for years to come.
EXPLORE THE POSSIBILITIES FURTHER

These pages have showcased just a few of the highly diverse European building projects in which JELD-WEN doors have helped to complete the architectural vision. There are many more. You can further explore our range and case study examples by visiting our website or contacting your local JELD-WEN office.
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