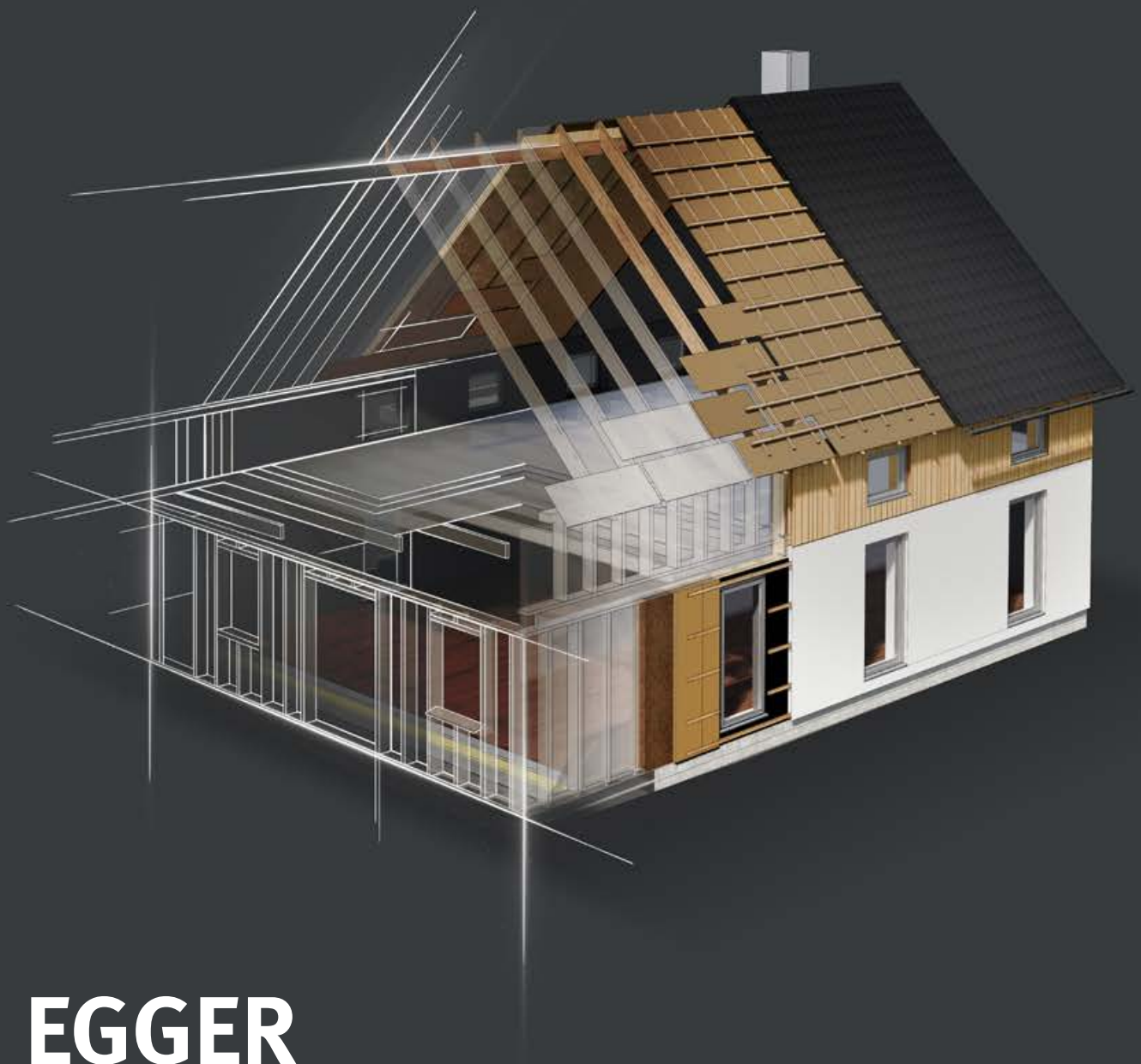
EGGER

MORE FROM WOOD.



EGGER Building Products

Small parts, big results.
Where individual parts add up to something great.



The EGGER House

Wood and wood-based materials combine versatility and durability with excellent building-physics properties. Wood also offers significant advantages in terms of building performance. Delivering on our “more from wood” promise, we provide a broad portfolio of EGGER building products for any application, fully supported by our expert technical services.



*resource efficient use of wood compared to solid timber

All decors shown and mentioned are reproductions.



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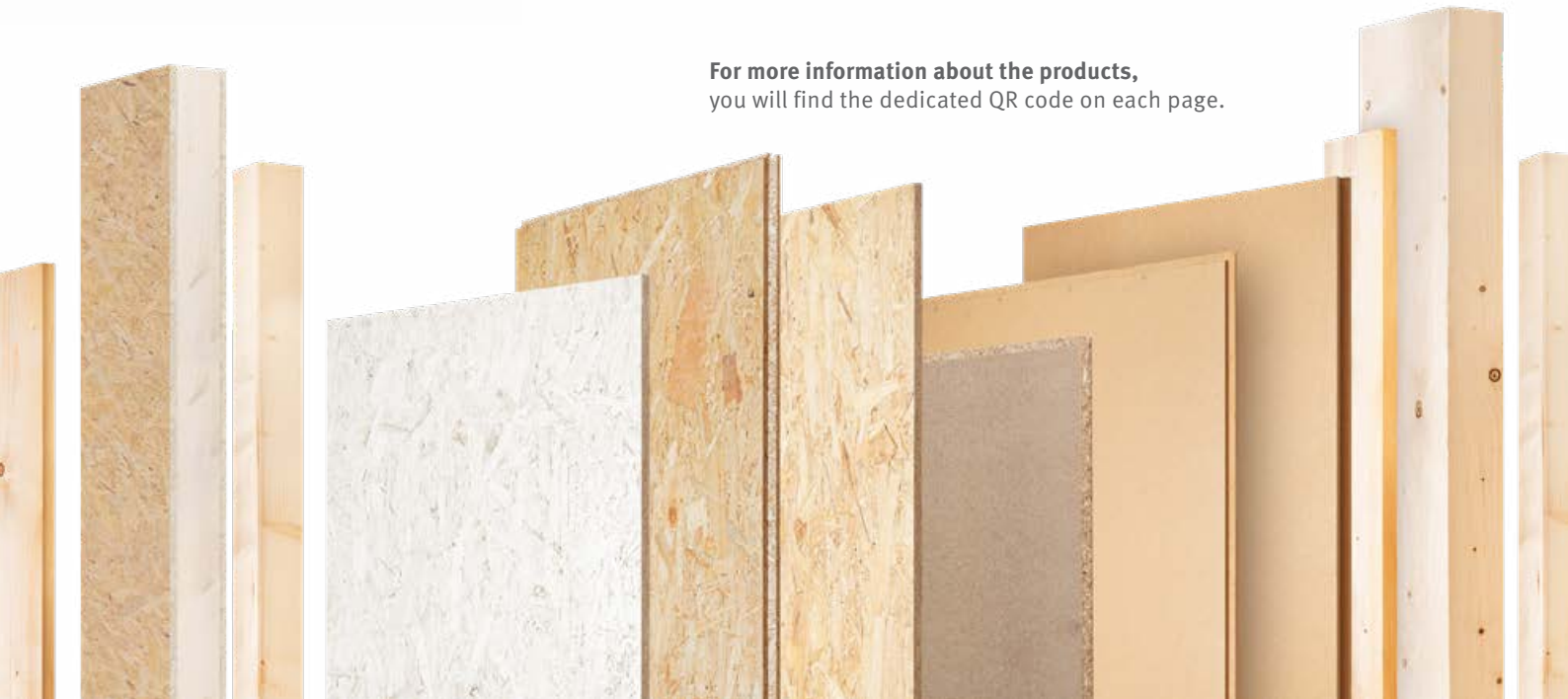
Download a digital version of the brochure here:
to.egger.link/br-buildingproducts

For more information about the products,
you will find the dedicated QR code on each page.



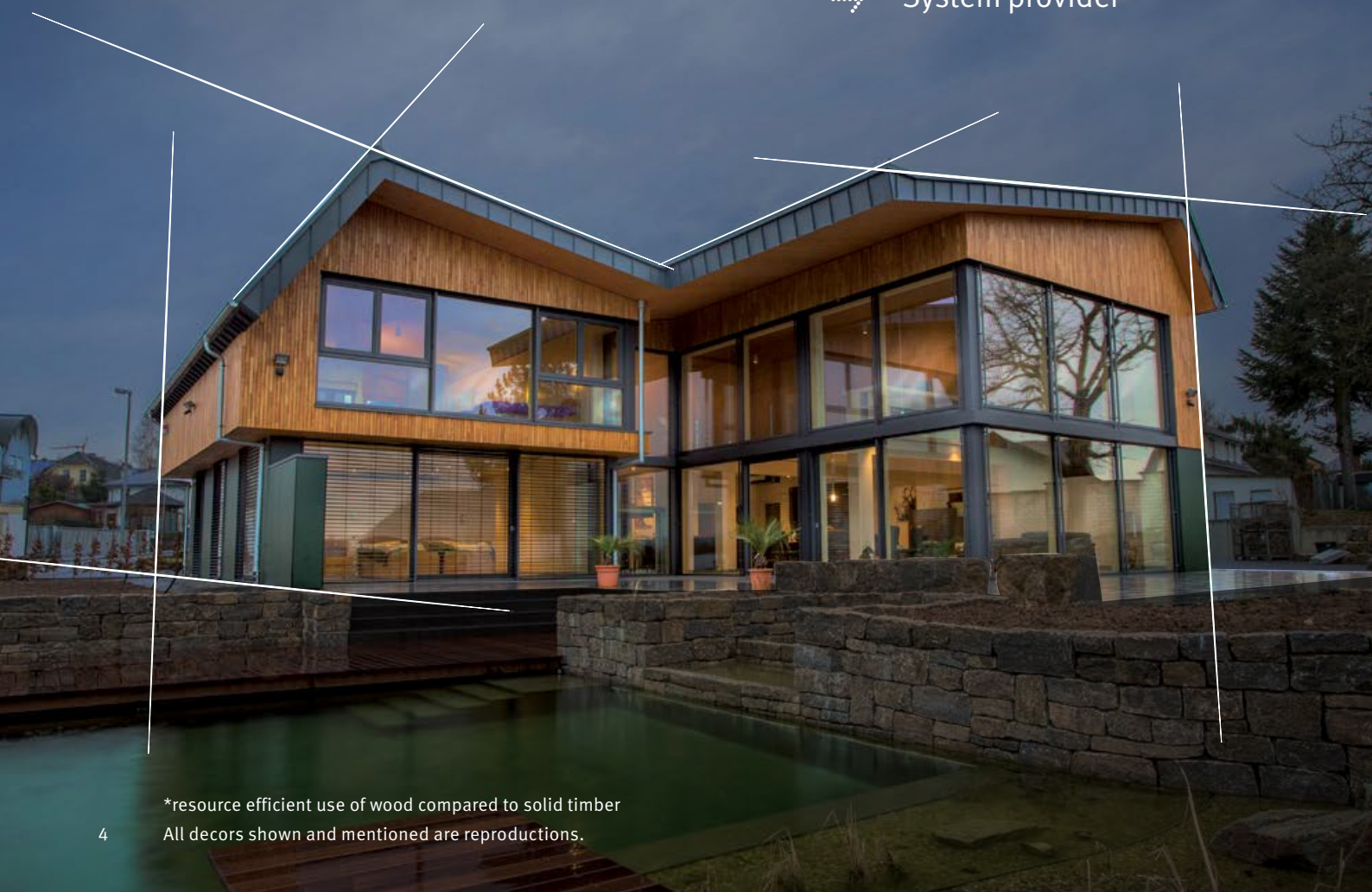
EGGER Building Products

Headquartered in St. Johann in Tirol, Austria, the EGGER group is one of the world's leading manufacturers of wood-based materials. Under the EGGER umbrella brand, we offer a comprehensive portfolio of furniture and interior design, flooring and building products – a harmonious triad that we adapt every day.

At our four strategically located plants in Wismar (DE), Brilon (DE), Radauti (RO) and Hexham (UK), we produce OSB, DHF boards, timber, structural flooring solutions and innovative products such as EcoBox* and OSB Flammex. The combination of proven and innovative products enables us to meet market demands and deliver future-ready solutions. Our building products are used in roofs, walls and floors and are supplied to timber dealers, do-it-yourself (DIY) stores and fabricators.

Why do customers choose our products?

- Family-owned business
- Many years of experience
- Trustworthy partner
- Highest technical standards
- Innovation
- Excellent fabrication
- Sustainable wood-based material
- Reliability
- System provider



*resource efficient use of wood compared to solid timber

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Tirol Lodge



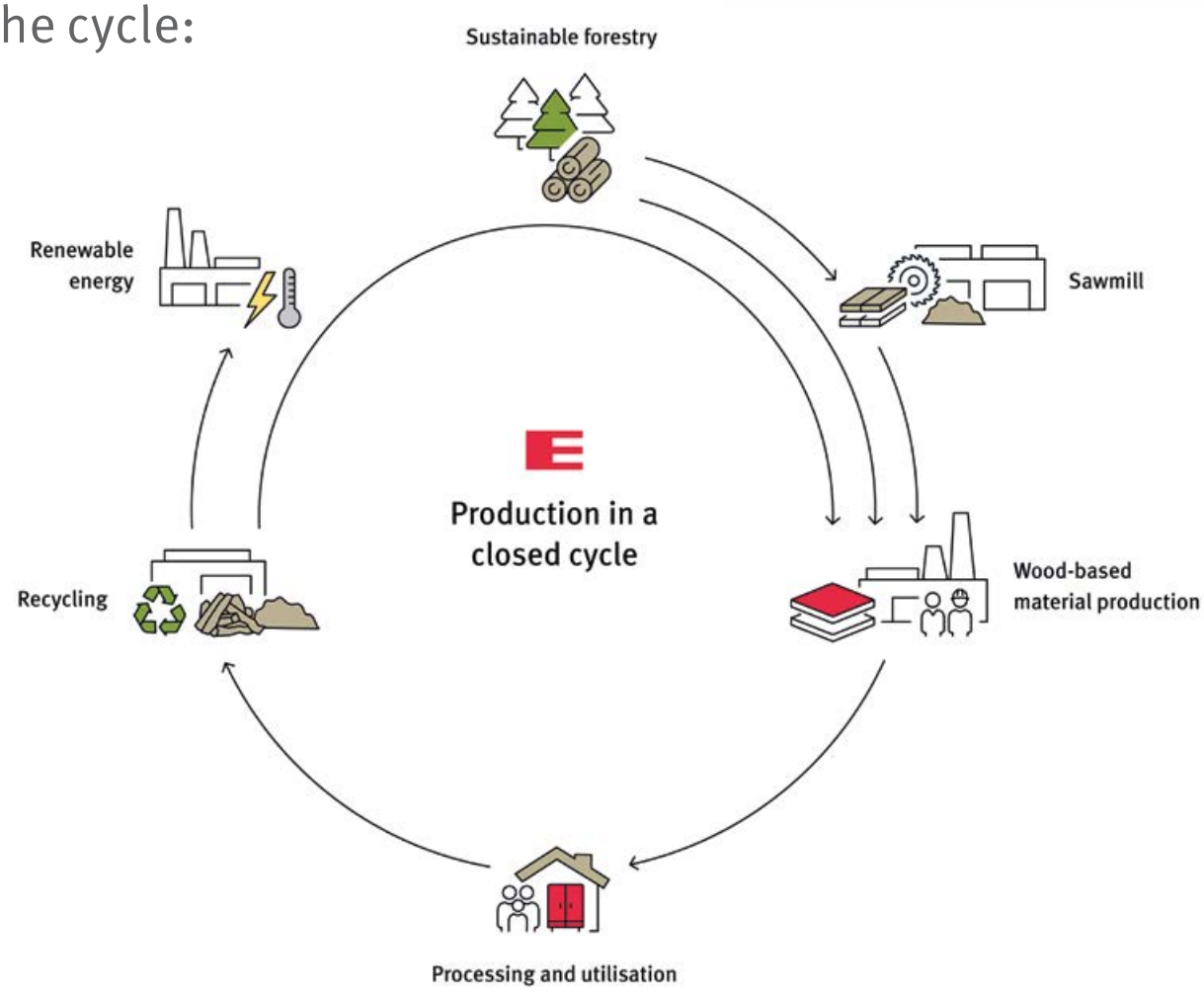


Shaping the future...

Sustainable behaviour has been an integral part of EGGER's corporate culture since the company was founded in 1961. For us, sustainability means taking responsibility for the environment, society and future generations. That is why we focus on resource-conserving production, renewable raw materials, modern technologies and the promotion of the circular economy. Our goal is clear: economic success in balance with ecological and social responsibility - today and in the future. We increasingly rely on ISO 38200 as a neutral standard for the verification of sustainable forest management.

> Wood is much too valuable to simply throw it away.
>
> *- Fritz Egger Sr. 1982 -*

Our products in the cycle:



All decors shown and mentioned are reproductions.



...with sustainability

89 %

Wood is a renewable raw material.
Currently, 89 % of the materials used (wood) come from renewable resources.

66 %

We utilise wood in the best possible way.
Even now, 66 % of the wood used group-wide in our wood-based materials comes from by-products of the sawmill industry or recycling.

91 %

Wood-based materials have many lives.
91 % of our products are recyclable.

71 %

We invest in the use of renewable energies.
71 % of the energy we use is generated from renewable sources.

Cascading use
Wood is used as long as possible for material purposes in accordance with the principle of cascading use. Only afterwards, when no sensible further use is possible, is it used for energy.

We consider the entire product life cycle
from raw material extraction to utilisation. Relevant sustainability topics and progress are presented transparently in the sustainability report.

MORE information:
to.egger.link/sustainability

Source: EGGER Annual and Sustainability Report 2024/2025

Excellent product properties

The quality of our products is our top priority.

Our goal is to bring products with first-class characteristics onto the market. We don't just place high demand on precision during production, but also on the choice of raw materials used – because that is where quality begins.

In the manufacture of our products, we use wood from sustainable forest management, e.g. according to ISO 38200, as well as recycled materials in the sense of the circular economy.

Our production is carried out in compliance with legal requirements and on the basis of an integrated management system according to ISO 9001, ISO 14001 and ISO 45001, and makes use of state-of-the-art testing and monitoring technologies. In addition to our own quality controls, our products are subject to ongoing external monitoring by independent third parties. This ensures high product quality as well as a high level of product and application safety.



Source: Financial and Sustainability Report 2024/2025

All decors shown and mentioned are reproductions.



Tolerance tested



Bending test



Finger-jointing line for timber



EcoBox system*



OSB plant



OSB Flammex system

Investments in the future

We set new standards.

The continuous development of innovative solutions is designed to make modern wood and system construction more efficient, safe and sustainable.

Supported by our own research department, we regularly set new standards for building products - from the initial idea to series production.

The close cooperation between product management, application technology and production not only contributes to the development of new products on a daily basis, but also to the identification of the optimisation potential for existing and new systems.

Finger-jointing line

- Since November 2024 in Brilon (DE)
- In addition to finger-jointed timber, also produces the first finger-jointed, machine-sorted roof batten on the German market
- Innovative technology, such as the X-ray scanner, check the timber for the desired quality
- Reduced glue consumption thanks to our innovative production

EcoBox* system

- Since May 2024 in Wismar (DE)
- Modular composition of OSB and finger-jointed roof batten
- Precise bonding and camera-monitored glue application ensures high product quality
- High capacity and expansion potential enables large-scale production

OSB system upgrade

- The modernised plant in Wismar (DE) has been back in operation since November 2025
- Improved gluing produces higher board qualities with optimal use of glue
- Improved spreading of the strands and our new state-of-the-art press line control system improves the density, profile and increase the overall homogeneity of the board

OSB Flammex system

- Since March 2025 in Radauti (RO)
- Coating of wood-based panels up to a width of 2.800 mm
- Versatile range of coating options for individual requirements

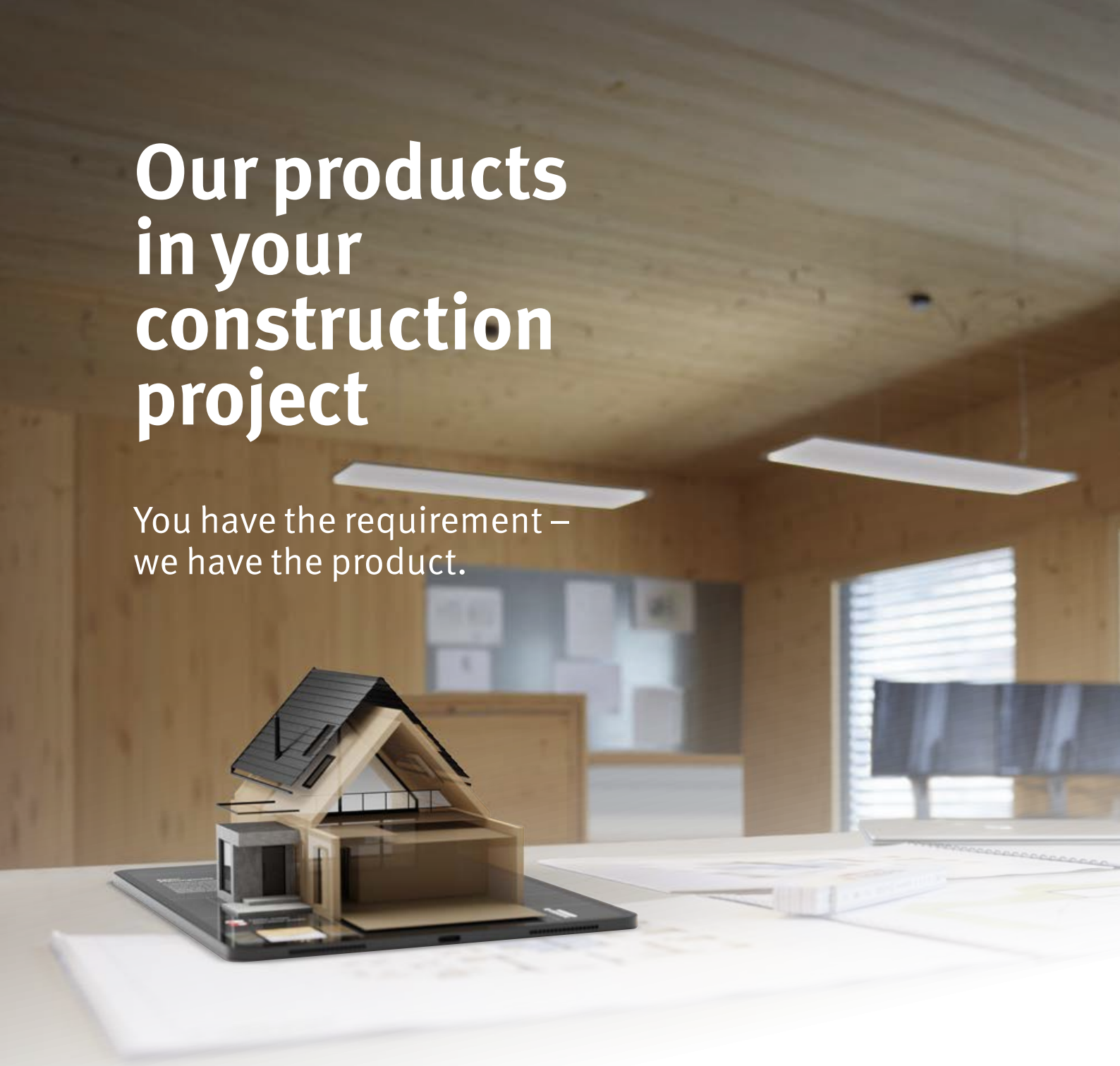
MORE information:
to.egger.link/building-products

*resource efficient use of wood compared to solid timber

All decors shown and mentioned are reproductions.

Our products in your construction project

You have the requirement – we have the product.



EGGER Planning Support for your BIM or CAD planning

In our online tool you will find basic information on timber construction as well as a wide range of tested and certified construction details with the associated standard details for roof, wall and ceiling applications. The corresponding search function leads you quickly and easily to your requirements.

All structures available from us can easily be downloaded in various digital data formats via our customer portal myEGGER and quickly integrated into the planning process.

Register with myEGGER in just a few minutes and access all functions and available data formats without restrictions (see page 35).

MORE information:
to.egger.link/planning-support

All decors shown and mentioned are reproductions.

How to use EGGER products correctly in timber construction:

Discover a wealth of useful information and technical data sheets to download on our website. They will help optimise the planning and implementation of wood and timber frame construction as well as the installation and processing of our products.

Structures for timber construction and finishing



Walls in timber construction
Information on load-bearing interior walls, partition walls or vapour permeable exterior walls.



Wooden beam ceilings
Correctly execute load-bearing subfloors of wooden beam ceilings with EGGER OSB structural flooring products.



Dry screed systems
Create dry screeds quickly and easily with EGGER OSB flooring boards.



Finishing and dry construction
Solutions for sound and fire protection of drywalls.

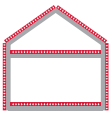


Roof structures
Optimally plan and build your wooden roof with EGGER OSB and DHF.

Planning for timber construction and finishing



Timber frame construction
General information on the topic of timber frame construction.



Statics and structural design
Correct planning and execution of load-bearing and stiffening for boarding wall, roof and ceilings.



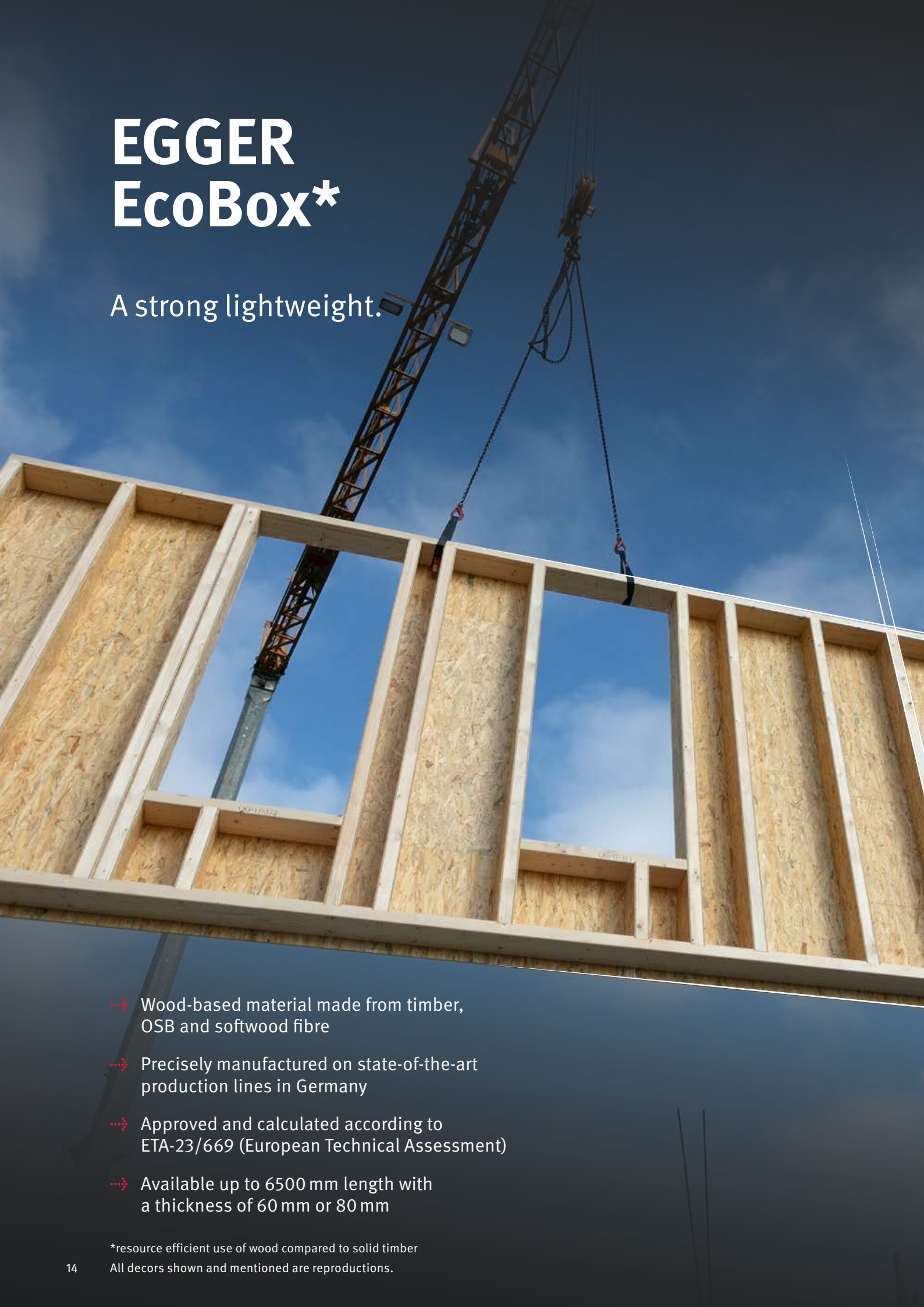
Fire protection in wood construction
Fire protection of wood constructions, fire behaviour of our boards, component classifications and test certificates.



Wood, moisture and heat protection
Recommendations for moisture, heat protection and wood preservation.



Sound insulation in timber construction
Sound insulation as an essential quality factor for residents and users.



EGGER EcoBox*

A strong lightweight.

- Wood-based material made from timber, OSB and softwood fibre
- Precisely manufactured on state-of-the-art production lines in Germany
- Approved and calculated according to ETA-23/669 (European Technical Assessment)
- Available up to 6500 mm length with a thickness of 60 mm or 80 mm

*resource efficient use of wood compared to solid timber

All decors shown and mentioned are reproductions.

The alternative for sustainable wood construction – true to size and resource saving.



High dimensional accuracy and dimensional stability
thanks to the use of standardised pre-products and industrial production.

Economically and resource-efficient use of wood
up to 47% less wood consumption compared to a same-sized KVH (conserves the wood resource).

168 kg/m³ lower bulk density, easier handling, and improved transportation
enables faster and energy-saving work.

Excellent insulating properties
reduce thermal bridges and enable slimmer wall constructions.

Consistent quality and availability
thanks to continuous in-house production and strict quality controls of the pre-products.

Future-orientated
especially against the background of available roundwood qualities.

MORE information:
to.egger.link/ecobox

EGGER OSB

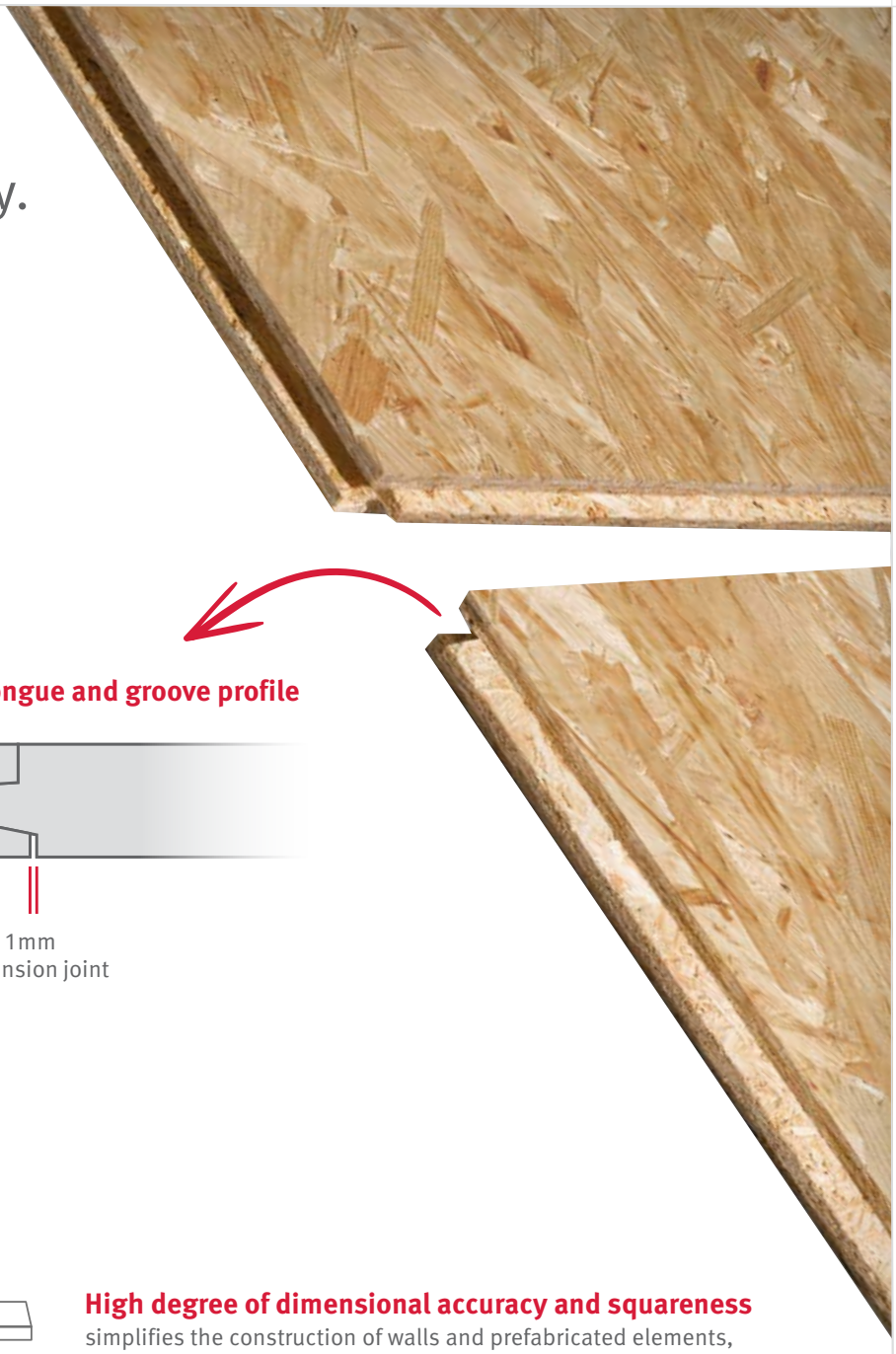
Versatile. Structural. Cost effective.



- Certified according to national and international standards
- Manufactured from a blend of softwood and hardwood strands, bonded with a high-performance, moisture-resistant resin and a paraffin wax emulsion
- Versatile range of products and market-specific solutions

All decors shown and mentioned are reproductions.

Precision meets stability.



Installation with tongue and groove profile

1 mm
expansion joint

High degree of dimensional accuracy and squareness
simplifies the construction of walls and prefabricated elements, ensuring a higher quality of finish.

A precisely fitting tongue and groove profile
enables faster installation, saving time on the construction site.

Assured raw density over 600 kg/m³
for simplified fire protection certification.

Stable edging
minimises the risk of damage on site and during delivery. This edge integrity also guarantees a solid, reliable grip for nails and screws, preventing breakout and ensuring a strong fix every time.

Production to international standards
enables us to offer a wide range of OSB Boards that are optimised to meet the legal requirements of many countries.

MORE information:
to.egger.link/osb



OSB 4



OS'Floor



OSB 3



OSB HDX



OSB with termite protection

Our OSB competences

The perfect board for every requirement.

Do you need special products for specific applications? Thanks to our extensive international experience, we can offer you outstanding solutions not only for the European Union (EU), but also for all other markets worldwide. From a certain, product-related minimum quantity, customised production is also possible in our plants.

EGGER OSB according to European standard

OSB 3

- Versatile use in accordance with EN 300
- Good mechanical strength, stiffness and durability, even in temporarily humid environments
- Use in wood and exhibition stand construction, prefabrication, packaging material and formwork construction

OSB 3 TOP

- Guaranteed airtightness of <= 0.2 $m^3/(m^2h)$
- Optimised water vapour permeability
- Developed for structurally safe construction

OSB 3 I-Joist

- Favoured board for I-joists
- Improved transverse tensile properties and increased modulus of elasticity

OSB 4 TOP

- Optimised for the highest demands in timber engineering and special applications

EGGER HDX

- Use as mezzanine and heavy-duty flooring
- Sanded, 30 mm thick OSB 4 TOP with tongue and groove profile

For more information, please visit our website on the respective product pages.

EGGER OSB according to Japanese standard

EGGER OSB 3 JAS TOP

- Specially developed for the Japanese market
- Meets customer requirements in four strength classes according to JAS standard
- Manufactured with 100 % formaldehyde-free glue system
- Fulfils strict limits of emission class F****

EGGER OSB according to Australian and New Zealand standards

OS'Brace

- Use as wall cladding
- Certified according to Australian requirements
- Adapted to common construction methods

OS'Floor

- Use as load-bearing ceiling construction
- Complies with AS/NZS standards
- With termite protection (H2 classification)
- Available in standard market thicknesses and formats

EGGER OSB according to North American standards

- Fulfils US and Canadian standards (PS 2-18 / CSA)
- Available in all standard thicknesses
- With straight edge for wall and roof applications
- With tongue and groove profile for load-bearing ceiling boards

All decors shown and mentioned are reproductions.

EGGER OSB Flammex

Protect what you love.



- Low flammability OSB Board
- Offers more safety when building with wood
- Designed for use in applications with increased fire protection requirements

All decors shown and mentioned are reproductions.

Fire protection that sets new standards.



Foaming coating
delays the spread of flames in the event of fire.

Low smoke emission
given that flame development is greatly reduced in the event of fire.

Installation
is straightforward, as the board can be handled, cut, and fixed using the same standard practices and tools as OSB 3.

CE certification
according to EN 13986:2015; Euroclass B-s1,d0 certified according to EN 13501-1:2018.

ASTM certification
in accordance with ASTM E 84 “Surface Burning Characteristics” Class “A”.

MORE information:
to.egger.link/osb-flammex

EGGER Ergo Board

The board that lets you take it easy.



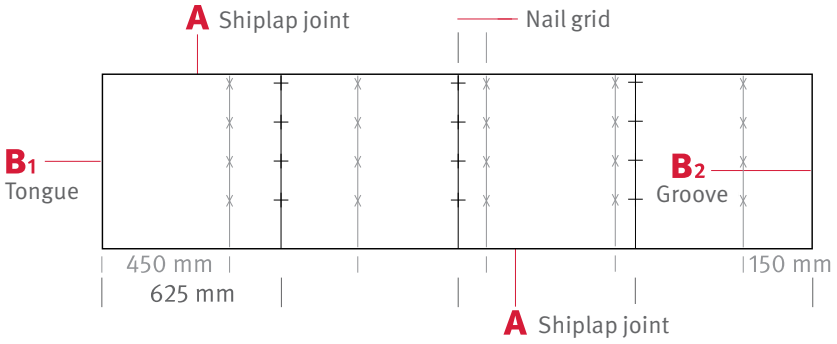
- Lightweight construction board of technical class OSB/3
- Faster installation thanks to combined edge profiling: tongue and groove and shiplap joint profile
- Fire protection classification of the metal stud walls for 30, 60 or 90 minutes fire resistance

All decors shown and mentioned are reproductions.

The lightweight construction board for drywall construction and interior design.



Effortless installation with minimal cutting



One-person board handling
due to it being lightweight with approx. 11 kg / board, Ergo Board is easy and effortless to work with.

Precisely fitting tongue and groove (transverse) / shiplap joint profile (longitudinal)
provide a clamping effect to hold the inserted board securely in place until it is mounted.

Printed nail grid
eliminates the need for additional markings and enables significantly faster installation.

2 mm expansion joint
prevents the plates from bulging in damp installation conditions.

MORE information:
to.egger.link/ergoboard



EGGER Protect



EGGER P5



EGGER Peel Clean Xtra



EGGER Joint & Joist Adhesive

EGGER structural flooring particleboards

Our structural flooring products.

EGGER **Protect, Peel Clean Xtra** and **P5 structural flooring products** are manufactured at EGGER's Hexham plant in the UK. Local sourcing and the use of waste wood make a significant contribution to resource-conserving production.

MORE information on the subject of waste wood can be found at:
to.egger.link/timberpak-downloads

EGGER Protect

- Tongue and groove structural flooring board with P5 particleboard core
- Tough, low-slip surface on the top and underside offers protection against moisture
- Can be exposed to the weather for up to 100 days

EGGER Peel Clean Xtra

- Tongue and groove structural flooring board for load-bearing exposed conditions
- Covered with a anti-slip, polypropylene foil, which can be easily removed after installation
- Can be exposed to the weather for up to 60 days

EGGER P5

- P5 structural flooring board with precise tongue and groove profile
- Ideal for load-bearing flooring constructions in both new buildings and renovations
- Easy and fast installation

Accessories

EGGER Joint & Joist Adhesive

- Designed for bonding board joints and for bonding EGGER P5 structural flooring products to joists
- Foams out of the joints of the boards and protects against moisture penetration

MORE information:
to.egger.link/building-product-range-uk

All decors shown and mentioned are reproductions.

EGGER DHF

We’ve solved the challenges of time and weather.
Now you benefit too.



- Medium-density fibreboard of the type MDF.RWH
- Moisture-resistant, vapour permeable and stiffening
- Ideal for underlayment of roofs and as external cladding for timber frame walls

All decors shown and mentioned are reproductions.

The underlay board – practically the best choice for roofs and walls.



Windproof and hail-resistant
reliable hail protection in the event of damage or until the final roof covering is installed.

Water-draining surface
temporary outdoor weathering possible thanks to water-draining surface.

Safety against penetration
reduces the risk of accidents.

Guaranteed raw density of over 600 kg/m³
allows for a simplified fire protection certificate.

Printed nailing grid
eliminates the need for additional markings and enables significantly faster installation.

Vapour permeability
offers a secure construction with low condensation risk and high drying potential.

Precisely fitting tongue and groove profile
ensures fast installation.

MORE information:
to.egger.link/dhf

EGGER Timber

For a wide range of wood construction applications.



- Extensive, tested and certified product range
- Visual and mechanical sorted
- Visual requirements and mechanical strength are guaranteed

All decors shown and mentioned are reproductions.

We have the perfect timber solution, from structural boards to sawn timber.



All products also available finger-jointed

Consistent quality and availability
thanks to efficient use of wood and continuous quality controls.

Maximum flexibility
thanks to the processing of all softwoods.

Strength grading
thanks to the latest scanner technologies, we can guarantee the required strength values.

Secure packaging
the product packaging ensures that the goods are protected against the effects of the weather.

MORE information:
to.egger.link/timber



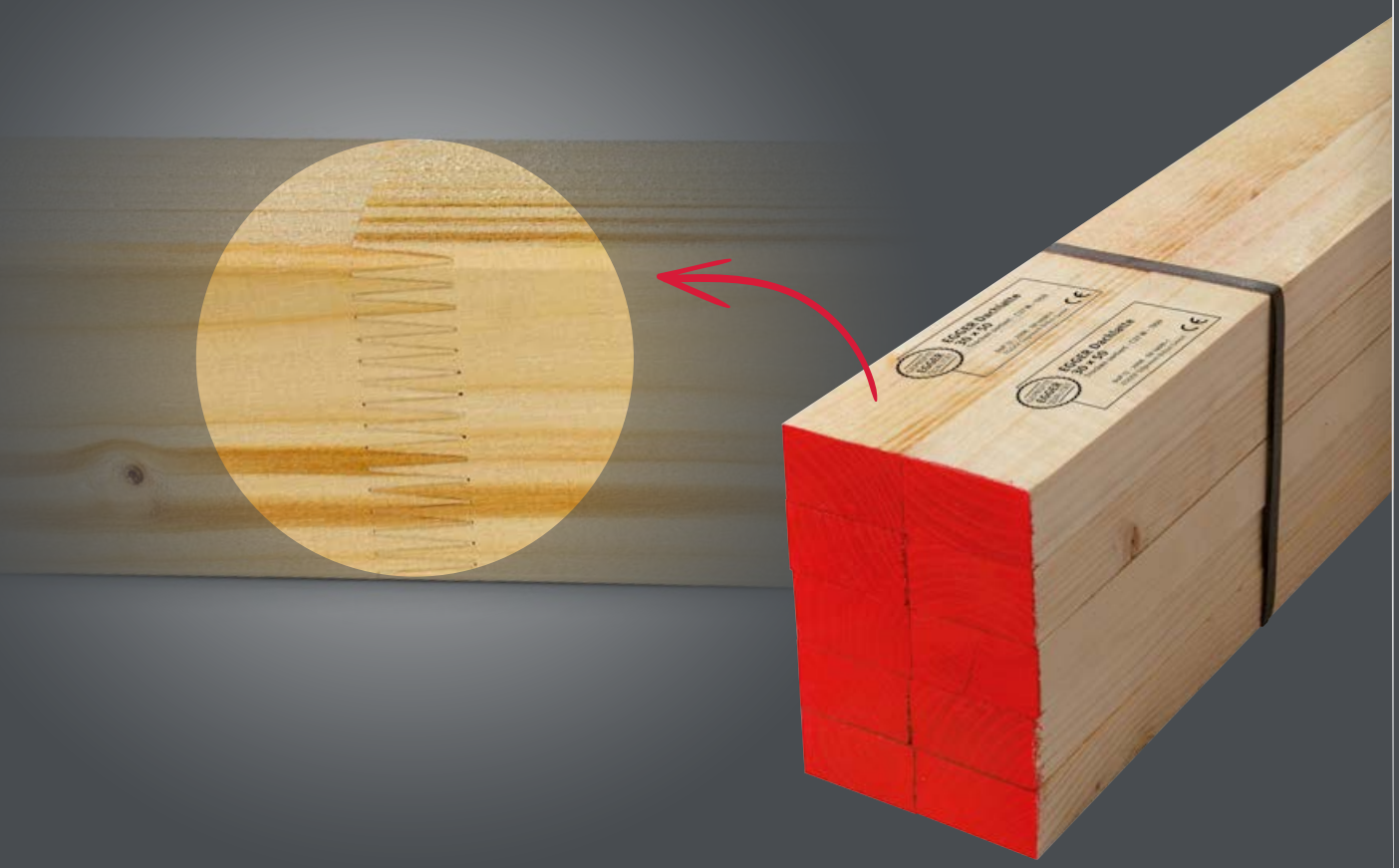
EGGER finger-jointed roof batten

Roofers love it.

- Finger-jointed roof battens fulfil the requirements for stability and load-bearing capacity
- Capping of weak points such as knots and cracks
- Innovative technologies, such as our x-ray scanner, check the timber to ensure the highest quality
- Approval by BG Bau
- Available in pine and spruce!

All decors shown and mentioned are reproductions.

For strong roofs and smart construction methods.



High dimensional accuracy and dimensional stability
which effectively minimises bending and torsion.

Optimised wood utilisation
by cutting out defects such as knotholes.

Optimised weight and high load-bearing capacity
guaranteed by mechanical sorting.

Consistent quality and availability
ensured by high storage capacities.

Future-proof
thanks to the processing of different wood qualities.

CE certification
in accordance with EN 15497 (finger-jointed solid wood for load-bearing purposes)

MORE information:
to.egger.link/finger-jointed-roof-batten

EGGER flooring

Modern wood-based flooring for residential and commercial spaces.



- High-quality products “made in Germany”
- Wood-based, about 66 % of the wood used comes from the circular economy
- Awarded with environmental and emissions labels from recognized institutes such as the EU Ecolabel
- Product structure 100 % PVC-free and without plasticisers
- Coordinated, same-decor product and accessory range

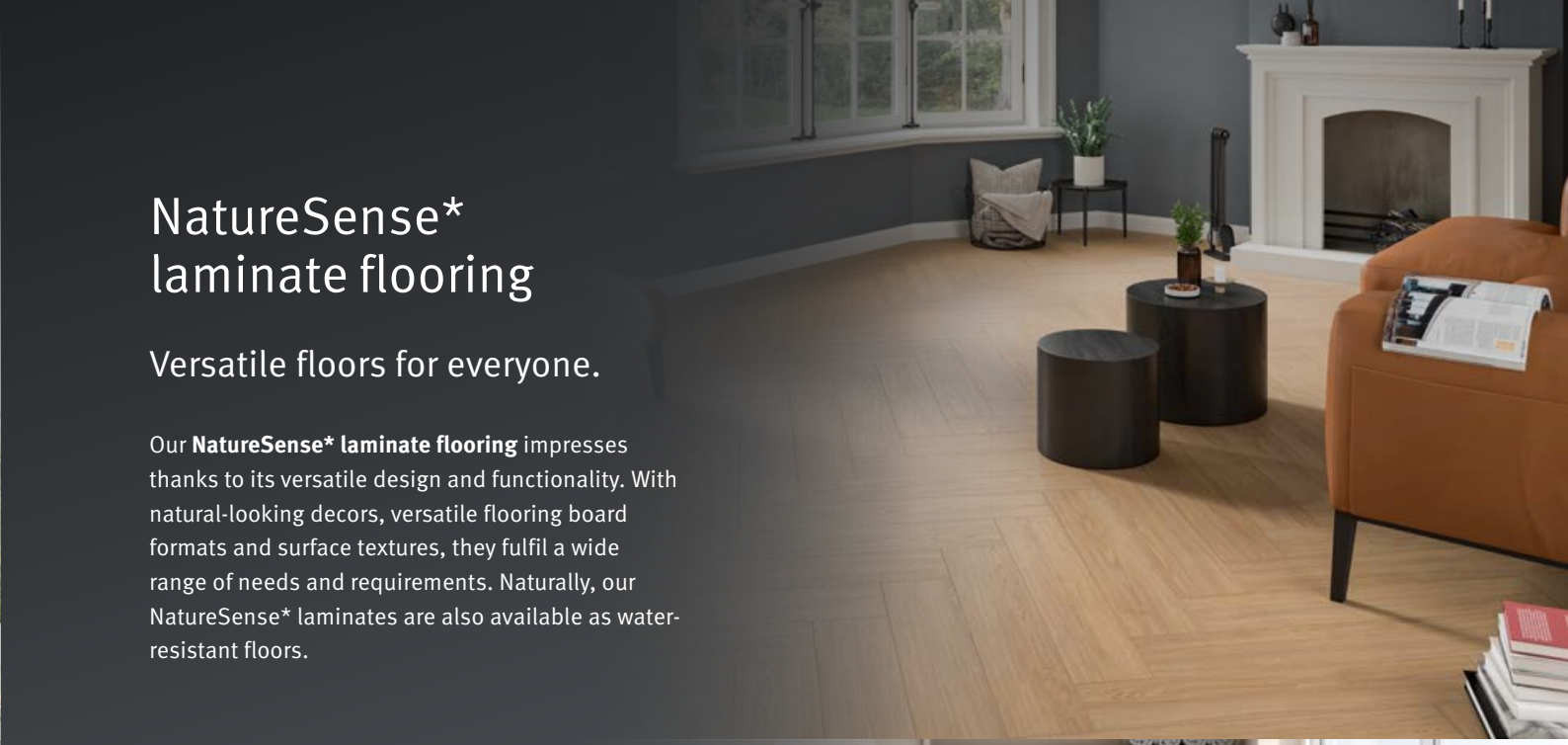
MORE information:
to.egger.link/flooring



Depending on the product category

Source: EPD (Environmental Product Declarations)

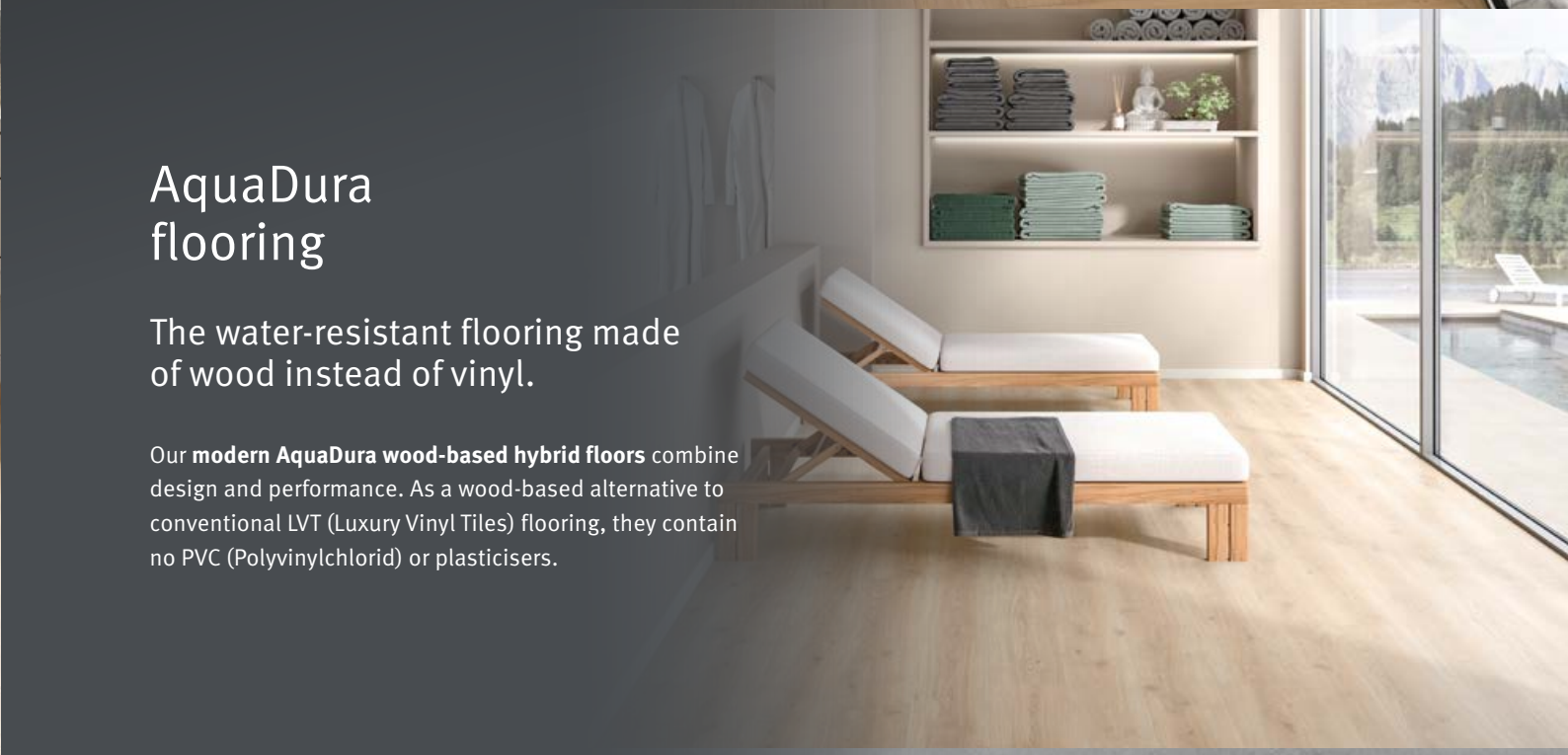
*Decor and texture inspired by nature. All decors shown and mentioned are reproductions.



NatureSense* laminate flooring

Versatile floors for everyone.

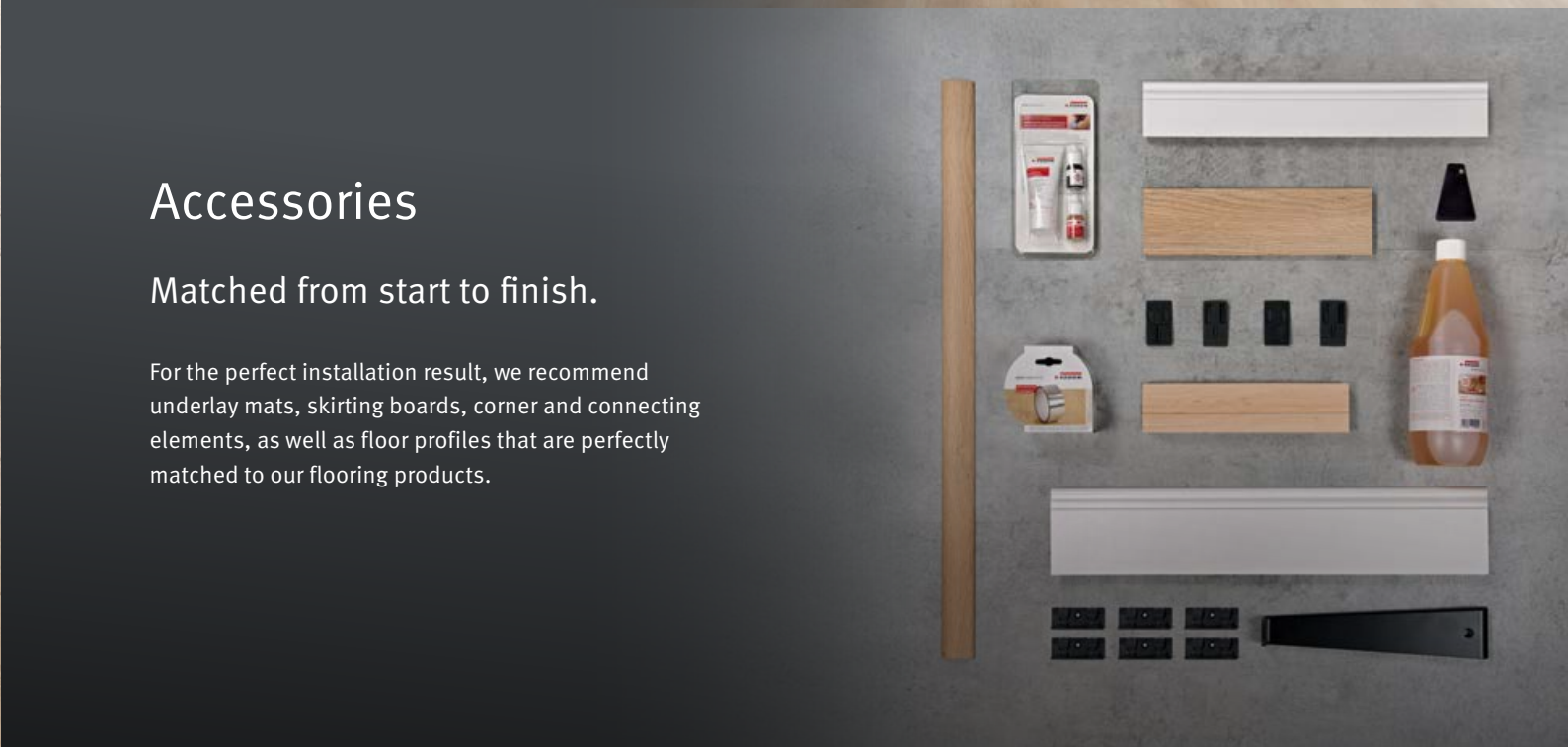
Our **NatureSense* laminate flooring** impresses thanks to its versatile design and functionality. With natural-looking decors, versatile flooring board formats and surface textures, they fulfil a wide range of needs and requirements. Naturally, our NatureSense* laminates are also available as water-resistant floors.



AquaDura flooring

The water-resistant flooring made of wood instead of vinyl.

Our **modern AquaDura wood-based hybrid floors** combine design and performance. As a wood-based alternative to conventional LVT (Luxury Vinyl Tiles) flooring, they contain no PVC (Polyvinylchlorid) or plasticisers.



Accessories

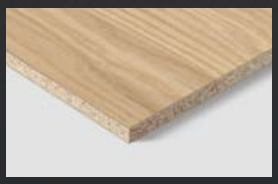
Matched from start to finish.

For the perfect installation result, we recommend underlay mats, skirting boards, corner and connecting elements, as well as floor profiles that are perfectly matched to our flooring products.

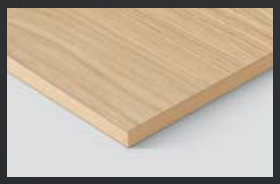
EGGER furniture and interior design

With the proven decor and material combination, customers make no compromises on design and quality. Our entire decor range is available in a wide selection of substrate boards and laminates, complemented by matching edge banding and accent edge banding.

Decor and material combination



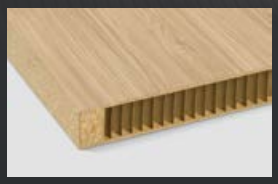
Decorative Particleboards



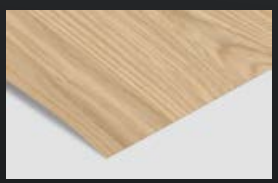
Decorative MDF



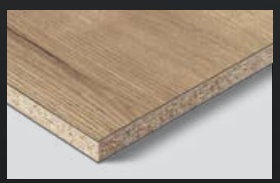
Decorative Multilayer Particleboards



Decorative Lightweight Boards



Laminates



Laminate Bonded Boards



Edging

MORE information: to.egger.link/furniture-interior-design

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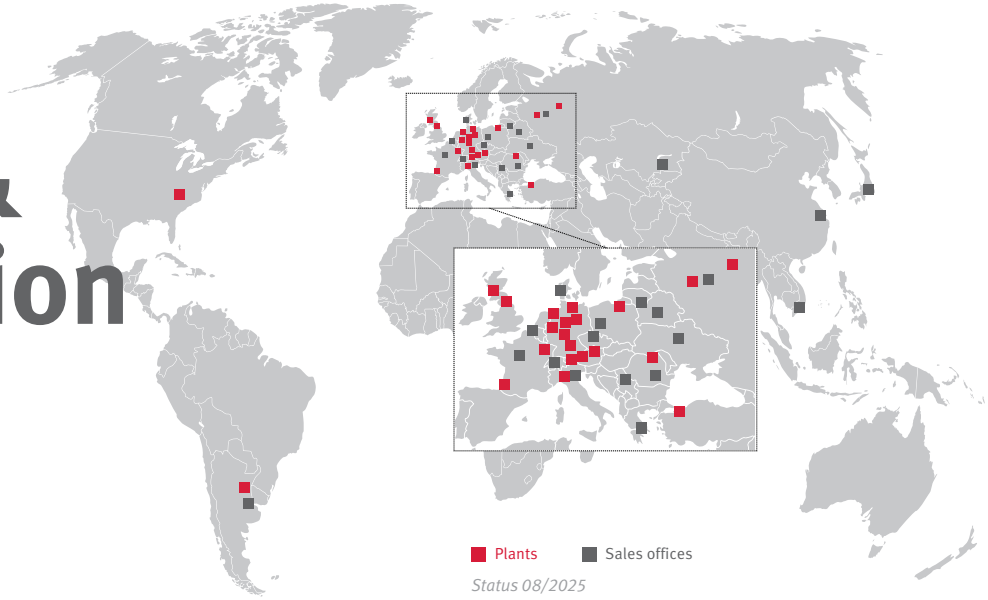
Service & information



Status 08/2025

myEGGER

Register in our myEGGER customer portal and enjoy exclusive content and advantages:

- Use of our digital data for wood construction planning in BIM and CAD systems
- Download current product data for e-commerce and PIM in real time
- Access to our e-learning platform and webinars for additional knowledge
- Download product and application images for your own marketing activities
- Registration for the building products newsletter – stay up to date
- Direct sample order via our shop

to.egger.link/myegger-advantages

Building products downloads

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