



**Resources are valuable.
Let's treat them that way!**

RAUKANTEX eco.protect





1

2

3

4

Sustainability



Why do we need to rethink?

Sustainability at REHAU and Furniture Solutions

Holistic concepts are the key

Product range



RAUKANTEX eco
RAUKANTEX evo

Contact

Your contact persons at a glance



Sustainability

Why do we need to rethink?



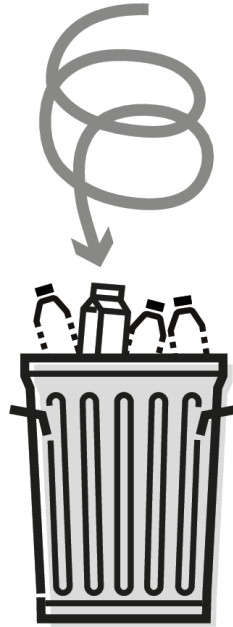
Why do we need to rethink?

There has been a massive problem in our use of limited resources (recyclables) for years.

Linear economy
(Cradle to Grave)



Recycling economy

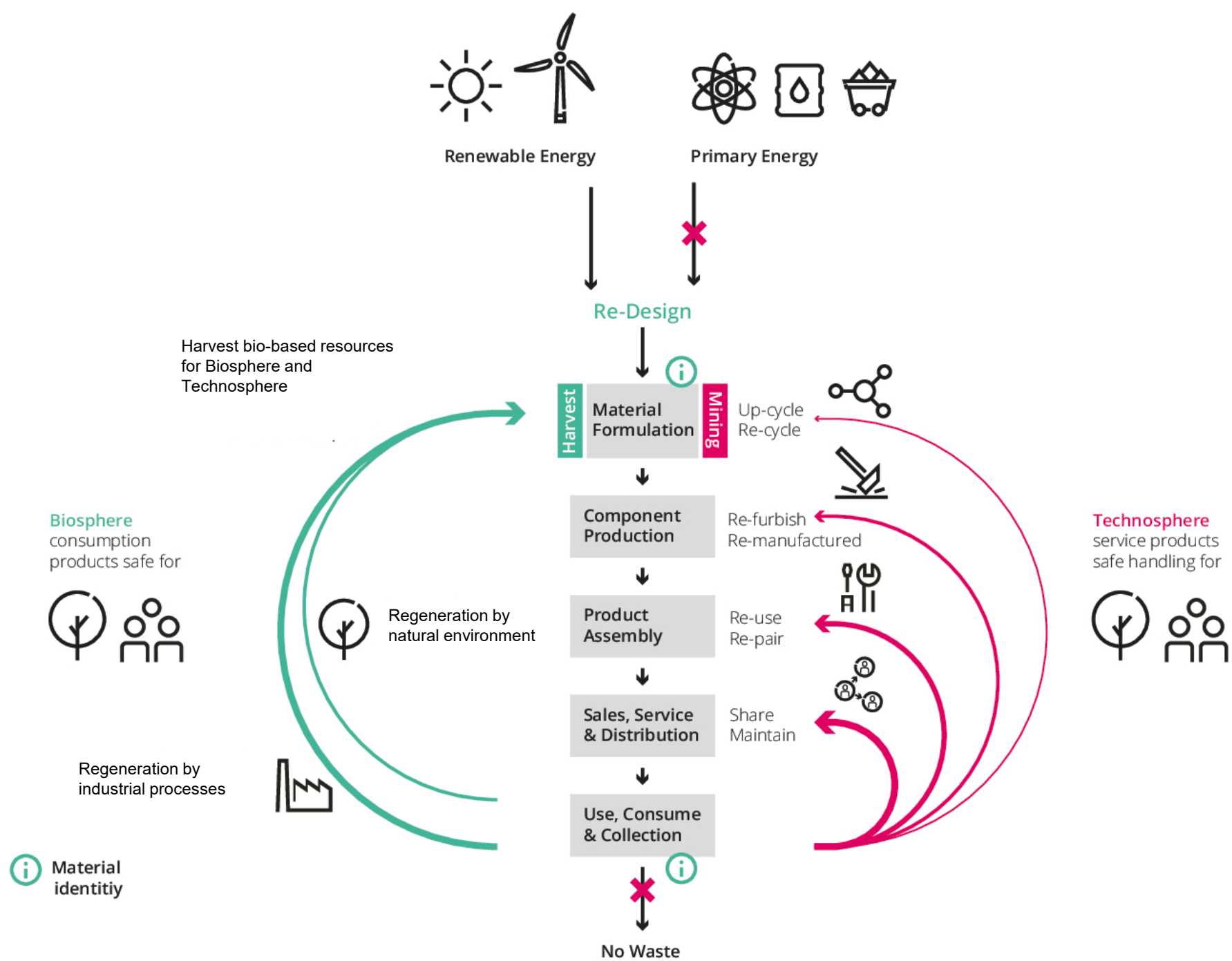


Circular economy
(Cradle to Cradle)



Sustainability

From linearity to circularity –
a paradigm shift



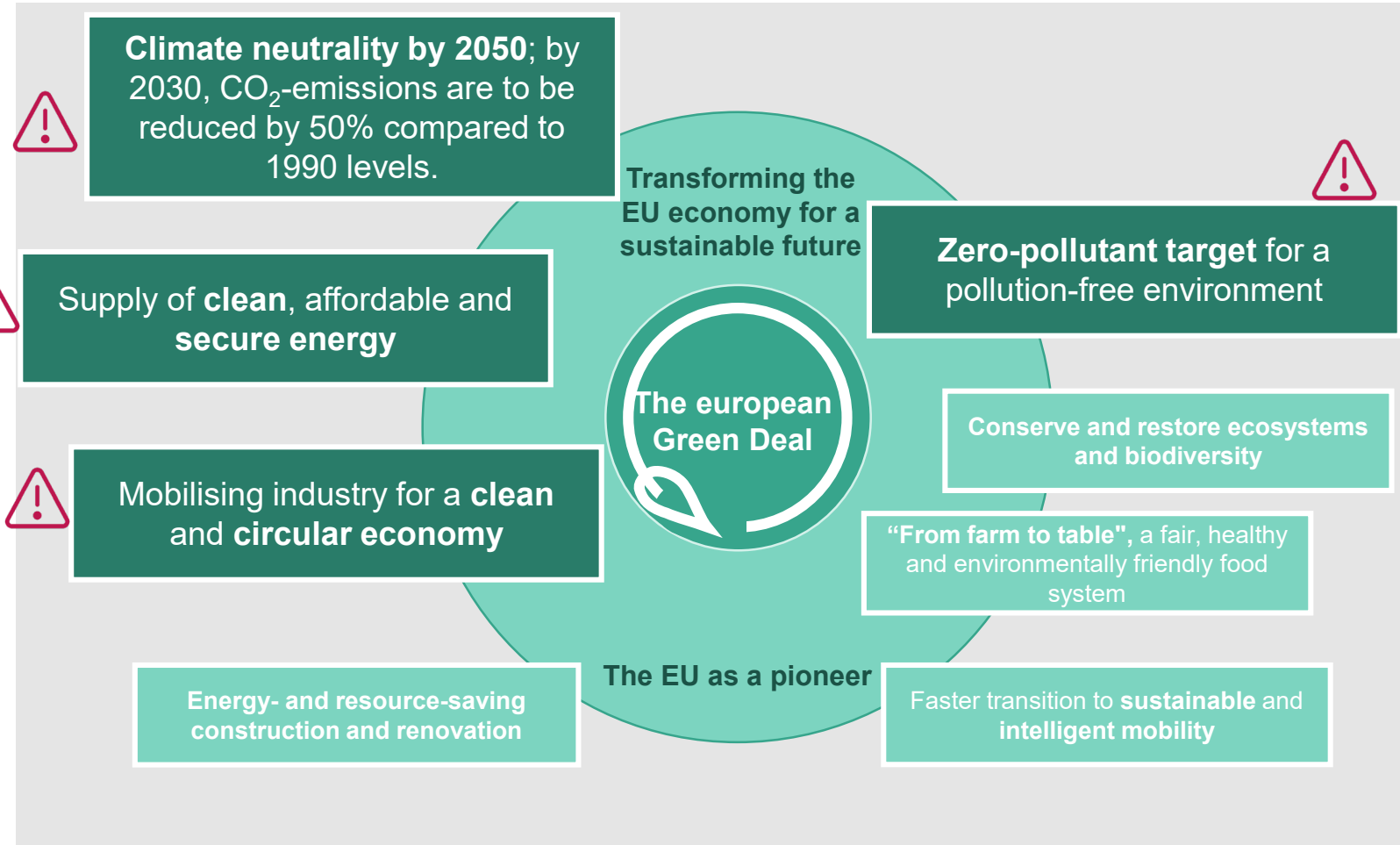
Circular Economy – long-term goals

- A low-carbon, renewable economy
- Elimination of waste and pollution
- Recycling products and materials
- Restoring natural ecosystems
- Creating new jobs and new markets
- Ensuring security of supply



Sustainability

What does politics do?



Measures to achieve the objectives:

- Improving **product durability, reusability, repairability.**
- **Addressing hazardous chemicals in products**
- Increasing the energy and **resource efficiency of products**
- **Increasing the share of recycled materials in products**
- **Prevent greenwashing**
- Creating a well-functioning **EU market for secondary raw materials**, increasing the recycling sector
- Enabling **product remanufacturing and recycling at a high quality level**
- Reward **business models such as Product-as-a-Service** or where **manufacturers** remain the owner of the **product and take responsibility for the product throughout its life cycle.**

Sustainability

What relevance does sustainable furniture have for the end customer?

“When deciding between two products of equal value, the product **with the authentic, green story** will win more and more often in the future”.

2020

Frank A. Reinhardt, Trend analyst for the IMM-exhibiter Koelnmesse

Buyer demographics

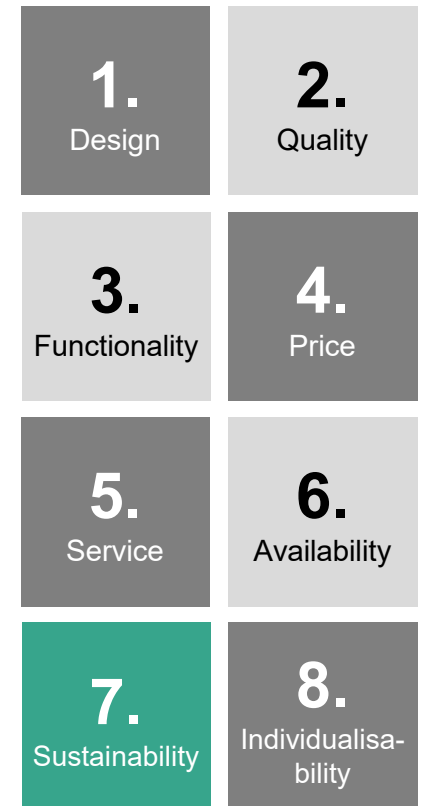
Buyers of sustainably produced furniture are mostly young to middle-aged people with high incomes who place a high value on health.



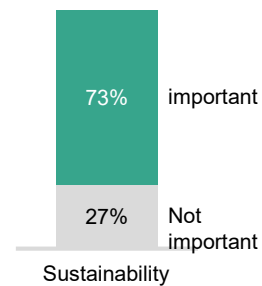
Consumer willingness to pay for a coffee table by type of production



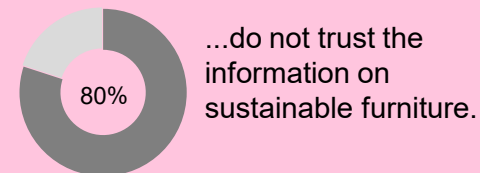
Which of the following aspects are important to you when buying furniture?

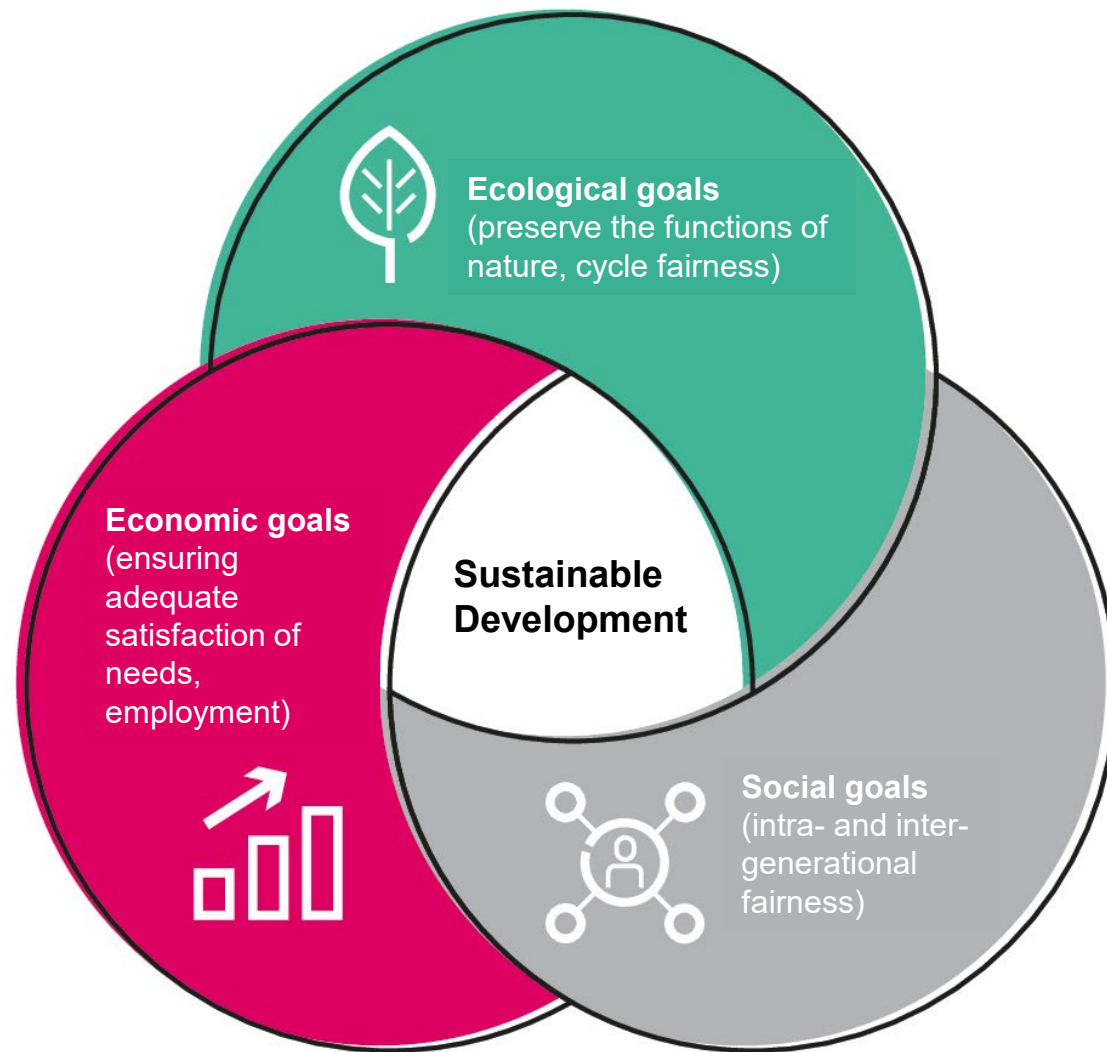


Relevance of sustainability in furniture purchasing for German consumers



Reasons against sustainable furnitures



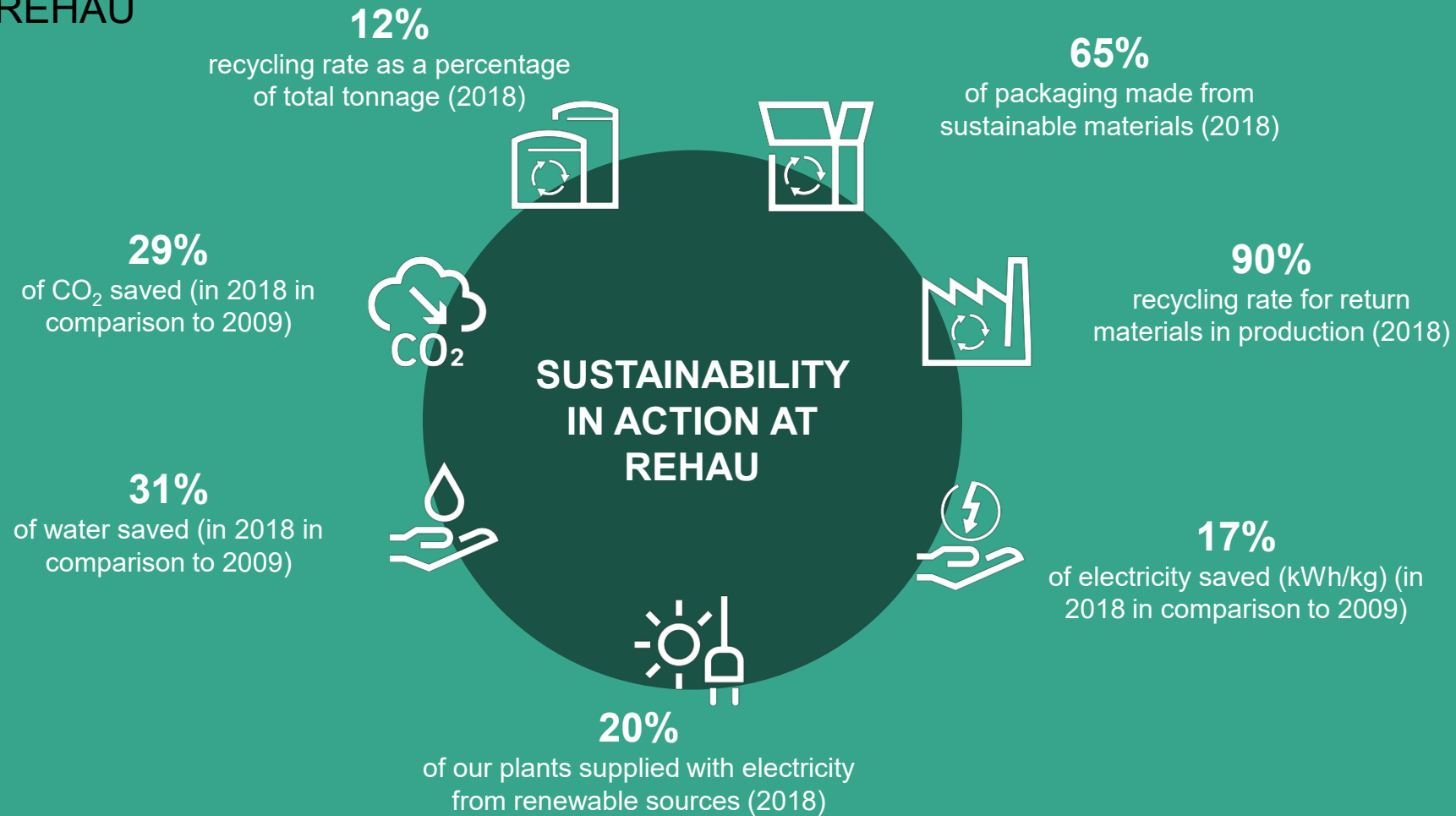


Sustainability at REHAU

Holistic Concepts

Sustainability@REHAU

What we do at REHAU



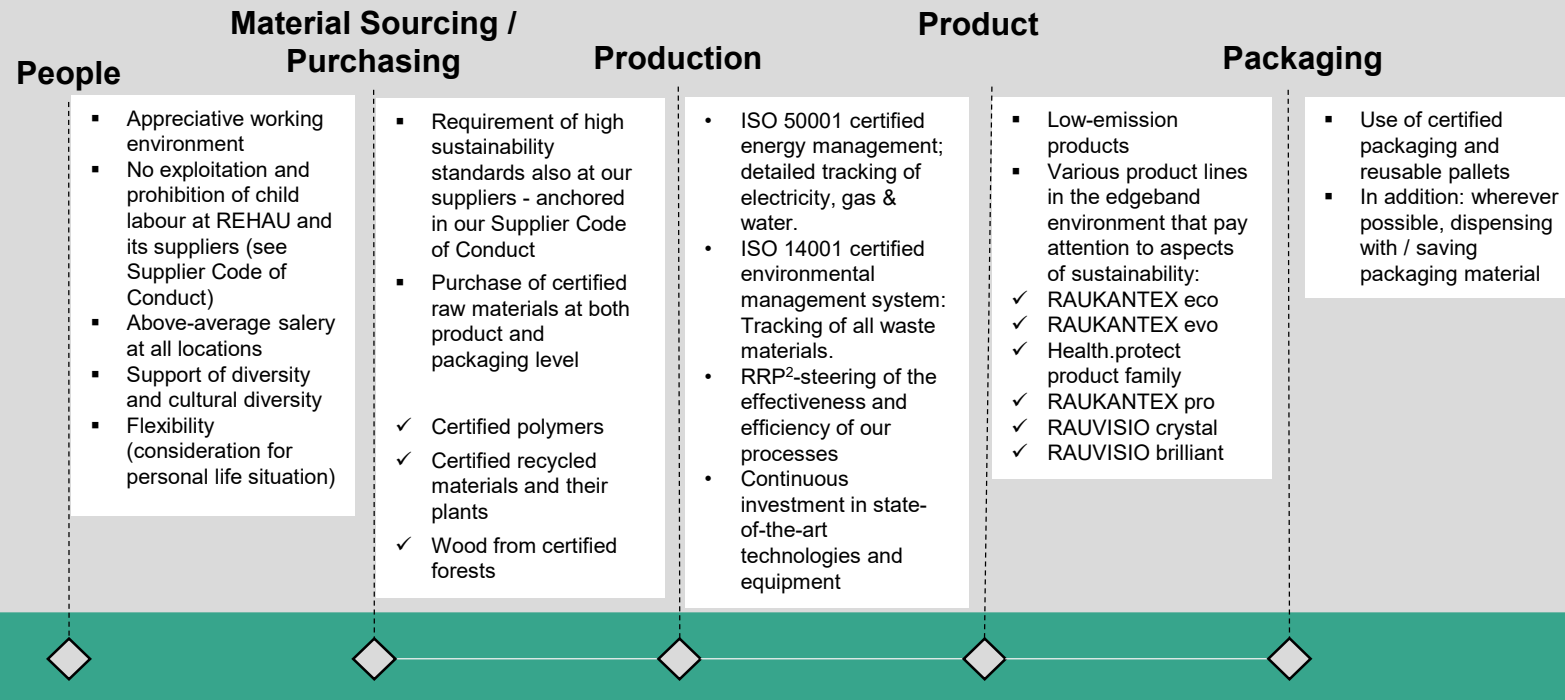
The european edgeband plants are supplied with **100%** electricity from renewable energy sources

Sustainability@REHAU

Sustainability along the value chain



Value chain



50 CLIMATE LEADERS 



REHAU is a **sustainable family business** and a member of the **50 Sustainability & Climate Leaders**

- as a family business, sustainability has been in our DNA from the very beginning → Thinking in generations, not "quarterly results"
- Sustainability as a philosophy that is reflected in our actions
- CE is seen as a value-creating approach, hence, among other things, investments in our own recycling facilities in recent years
- Promoting innovation for a successful future in the world of tomorrow. Innovation is based in our core values: trust – reliability – innovation



Video: <https://youtu.be/jelie1hbct4>



SUSTAINABLE DEVELOPMENT GOALS





SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

Sustainable family business

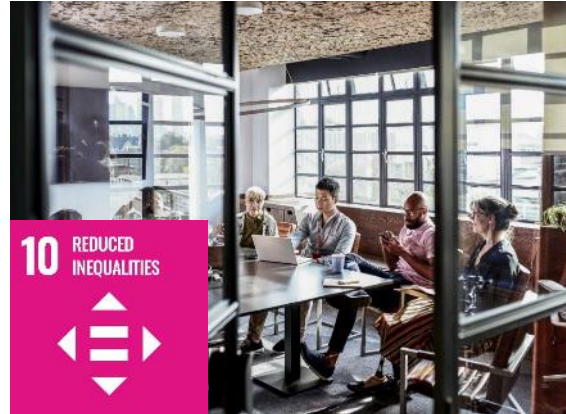
Long-term, sustainable solutions - our promise to employees, customers and society

We support the Sustainable Development Goals of the United Nations:



Sustainable growth with a long-term perspective

1-3% annual growth



Strengthen diversity, reduce inequalities

Increase the share of women in leadership positions from 10% to 15% by 2025 (compared to 2016)



Supporting the circular economy for a sustainable future

Increase usage of recycled materials from 11% to 15% by 2025 (compared to 2016)



Taking climate change into consideration

Reduce CO₂ emissions by 30% by 2025 (compared to 2018)



Sustainability at Furniture Solutions

Holistic Concepts

Sustainability at RAUKANTEX

REHAU has been active in various segments of sustainability in edgebands.

An overview of the fields of action:



Social Responsibility
(beyond the REHAU Group)



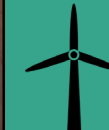
Resource-saving
packaging, waste avoidance



Health safety



Raw materials from sustainable sources and recycled material



Energy efficiency and resource conservation

Social responsibility (beyond the REHAU Group)

Status Quo

- Appreciative working environment and complete abandonment of low-wage production, exploitation and child labour
- Integration of people with disabilities in the manufacturing of samples (Hochfränkische Werkstätten)
- Above average salary



Health safety

Status Quo

- No lead-containing pigments, no plasticisers, largely no chlorine-containing compounds in adhesion agents and printing inks
- free of heavy metals
- RoHS compliant, REACH compliant
- no substances containing halogens (e.g. flame retardants).

Further targets

- Elimination of other pollutants



Resource-saving packaging, waste avoidance

Status Quo/Targets

- Analysis of existing packaging
- Reduce/avoid packaging ("The best packaging is the one that is not needed!") - also anchored in the Supplier Code of Conduct
- Use reusable/recycled packaging



Raw materials from sustainable sources and recycled material

Status Quo/current developments

- Use of recycled return material, post-industrial material, retrieval of production waste from pilot customers
- Two new sustainable product lines

Further targets

- Qualification of further recycling materials and alternative raw materials, increase in recycled material shares
- CE



Energy efficiency and resource conservation

Targets

- Reduce/avoid the use of energy and resources
- Climate-neutral production - European edgeband production already uses climate-neutral electricity today
- Continuous energy monitoring





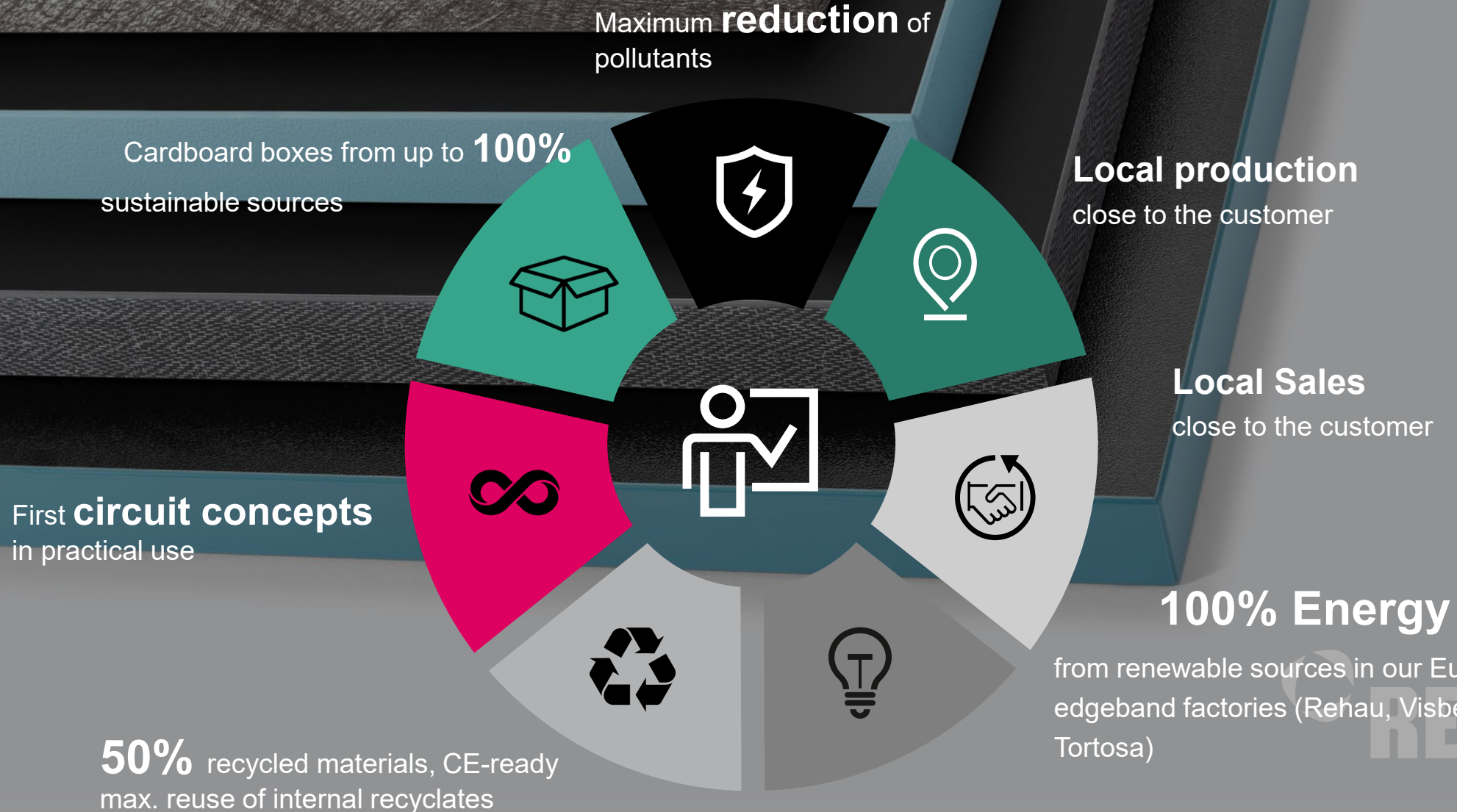
RAUKANTEX eco & evo

Sustainable Edgebands



Sustainable Edgebands

Sustainable edgeband solutions and our contribution to the Green Deal



RAUKANTEX eco

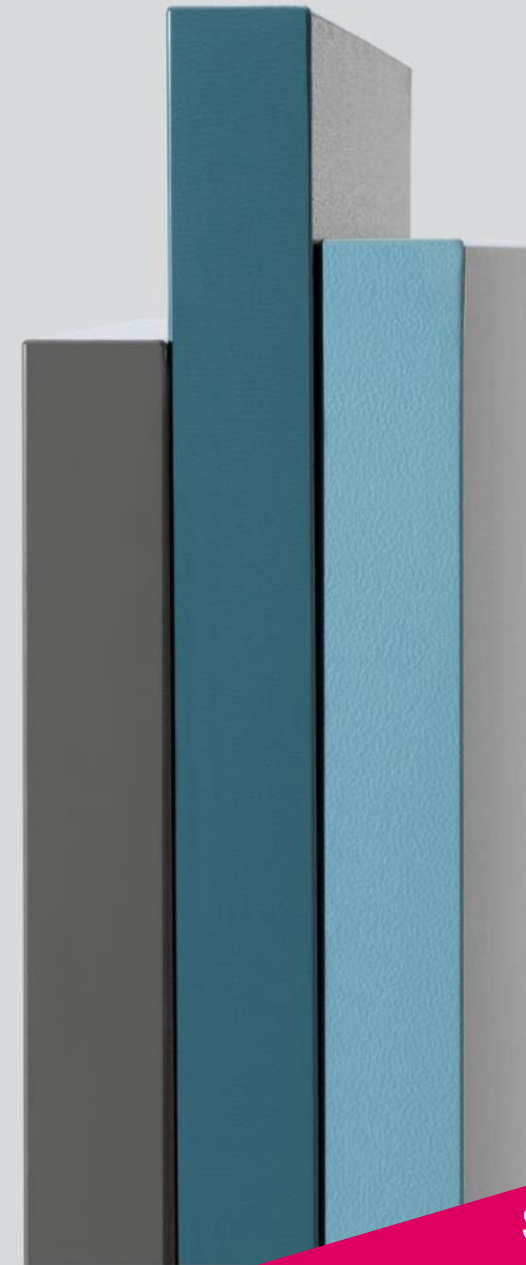


Our first edgeband made from 50% post-industrial recyclates

Material:	Polypropylene (PP) with a share of 50% of post-industrial recyclates
Available as:	RAUKANTEX pure – primer edgeband RAUKANTEX pro – zero joint edgeband
Product lines:	RAUKANTEX color, decor, designo
Edgeband thicknesses:	0.4 – 3.0 mm
Edgeband widths:	16.0 – 64.0 mm
Embossing:	All embossings for calender and extrusion available
Lacquers:	Noble-matt to Mirror-Gloss
Functional layers:	All current PP functional layers
Sectors:	Office, living room, kitchen, bathroom, outdoor (door industry on request)

Design,
Durability,
Quality as a
usual PP-
edgeband

Same machine
parameters, no
adjustment
necessary



Sample Box

RAUKANTEX evo

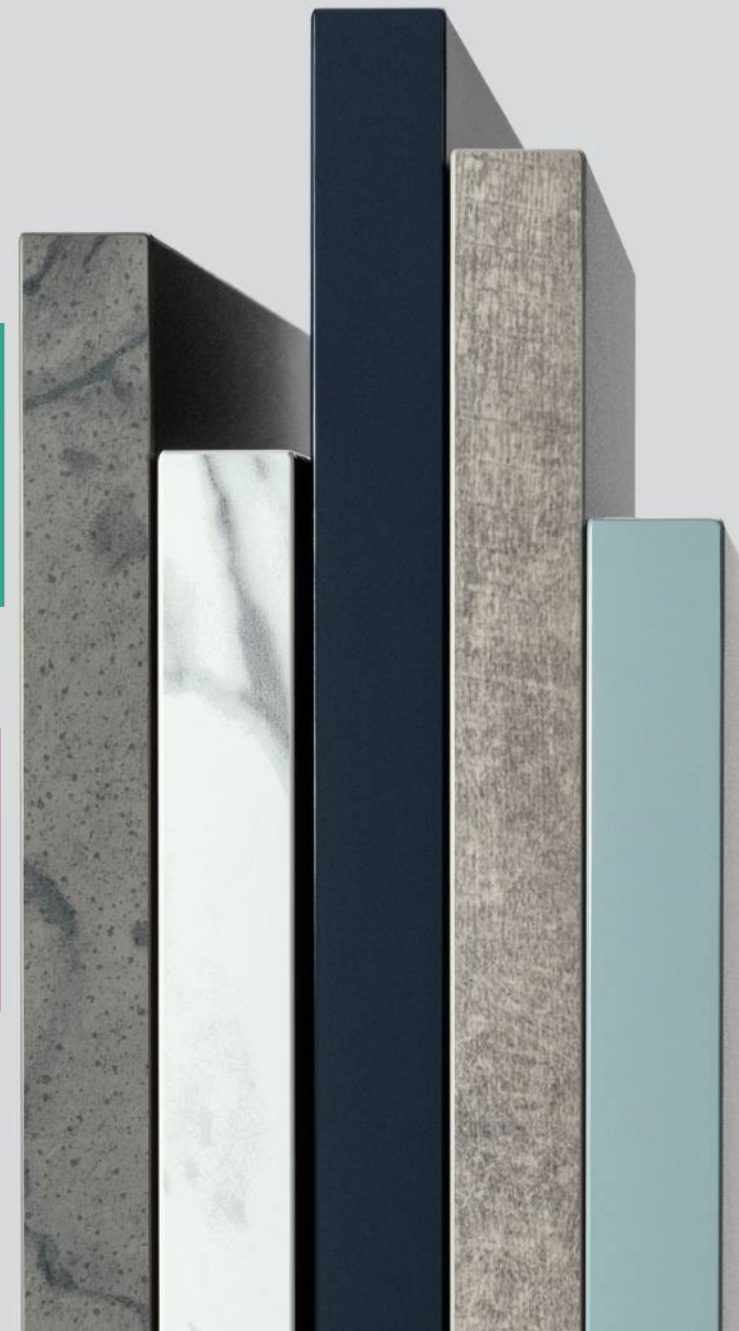


Our first ISCC-PLUS-certified* edgeband line we have on the market, the use of which does not create any additional requirement of curde oil.

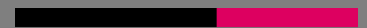
Material:	100% Polypropylene (PP)
Available as:	RAUKANTEX pure - primer edgeband RAUKANTEX pro – zero joint edgeband
Product lines:	RAUKANTEX color, decor, designo
Edgeband thicknesses :	0.4 – 3.0 mm
Edgeband widths:	16.0 – 104.0 mm
Embossing:	All embossings for calender and extrusion available
Lacquers:	Noble-matt to Mirror-Gloss
Functional layers :	All current PP functional layers
Sectors :	Office, living room, kitchen, bathroom, outdoor, door industry

Design,
Durability,
Quality as a
usual PP-
edgeband

Same machine
parameters, no
adjustment
necessary



* Certification process currently ongoing



Engineering progress
Enhancing lives

**How can we help
you?**

