

# ENVIRONMENTALLY CERTIFIED PRODUCTION



## **BRUCHA**

## always one step ahead

We have always been a pioneer in the implementation of efficient energy-saving measures. Numerous actions and projects have been realized in recent years to significantly improve our energy consumption. The implementation of further measures leads to continuous improvements of our production processes, our products and most importantly to new product developments.

BRUCHA green point manufacturer, we are certified according to the environmental management system ISO 14001:2015. All BRUCHA panels with PIR+ and mineral wool core are certified according the standard for responsible sourcing BES 6001 - assessment score - Very Good.

Bringing proof that we are a responsible









## THE BRUCHA ENVIRONMENTAL POLICY

As a family business based in Lower Austria, sustainability and active resource and environmental protection are very important to us. From CO2 reduction to water and waste management to the reduction of greenhouse gases – we have regulated the tasks, goals and values we associate with our environmental policy in topic-specific guidelines.

#### Overview of BRUCHA environmental certificates

#### ISO 14001:2015 - environmental management

The BRUCHA environmental management system according to ISO 14001:2015 is regularly checked by external auditors from LLOYDS Register – LRQA Austria.



The BES 6001 certificate is a framework standard for the responsible procurement of construction products. Responsible procurement according to BES 6001 includes corporate governance, management along the supply chain and social and economic effects.



BRUCHA is the first sandwich panel producer to rely on certified quality and performance improvements through gradual pollutant reduction and recycling through to qualitative re-use innovation.

#### **BRUCHA at DGNB Navigator**

As a central online platform, the DGNB Navigator lists building products with all relevant information about their sustainability qualities. Manufacturers are networked here with executors (architects, planners, investors, craftsmen, auditors). The standardized DGNB system optimally prepares product information, ensures planning security and creates an important bridge between the construction product and the person carrying it out.

#### LEED v4 - BREEAM - BRUCHA sustainability factsheets

BRUCHA panels comply with the building certification guidelines documented on the corresponding fact sheets.

## Environmental product declaration according ISO 14025 and EN 15804

BRUCHA has received the EPD Environmental Product Declarations for the BRUCHA panel PUR and fire protection for roofs, walls and facades. The life cycle assessment for production was calculated in accordance with the Product Category Rules (PCR), which define the requirements for ECO design product development.



















## REALIZED PROJECTS IN AUSTRIA, EUROPE & throughout THE WORLD.

### BRUCHA panels for the SPAR logistics centre in Ebergassing Upper Austria structure height up to 27.5 m, total length of 325 m.

Extract from the green-BUILDING magazine: "Demonstrable sustainability: The Ebergassing logistics centre of the Austrian retail chain SPAR receives the DGNB platinum award from the Austrian Sustainable Building Council for the structure's ecological performance."



Dutch fruit and vegetable importer receives the highest BREEAM rating for construction of the new company headquarters. The headquarters of Nature's Pride, close to Rotterdam, was built using BRUCHA panels and awarded the "Breeam Excellent Design Certificate" for its sustainable construction method.



### The Euroswiss project in Manila - the first meat processing plant in the Philippines receives silver LEED environmental certification.

Following successful completion of the work, the plant received the official award from the LEED certification body. The assessment was based on the energy outlay, materials and resources, as well as the interior quality, innovation and design process.







## made by BRUCHA

#### 100 % HALOGEN-FREE PRODUCTION

Hazardous halogens include fluorine, chlorine, bromine, astatine, tennesse and iodine, which release toxic fumes in case of fire.

We are the first European manufacturer to have decided to offer our entire panel production halogen-free.



Fast and penetration-free installation, no fixation in the roof substructure required, controlled thermal longitudinal expansion without transferring tensile forces to the roof skin, system for simple and safe planning. DiBt PUR/PIR supporting approval number: Z-10.4-620 including PV mounting system to the BRUCHA panel roof PIR+ DP.











**G**greentec steel

Premium quality with reduced carbon footprint

#### voestalpine

ONE STEP AHEAD.

Through the exclusive use of greentec steel from voestalpine in the production of the EVOLUTION walk-ins, we are taking a big step towards decarbonization in production.

