



Passivhaus – saving energy, systematically

Intelligent solution

for the optimal thermal insulation



The passive house concept can work only in conjunction with an ingenious thermal insulation. Above all the windows must fulfil the extremely demanding specifications stipulated by the most stringent energy saving standards. Our specially developed KBE System_88mm PASSIVHAUS certified by the Passivhaus Institut provides the maximum possible thermal insulation. Innovative bonding technology coupled with a range of insulation components and gasket systems helps to realise individual window solutions that comply exactly with your needs and reduce considerably your energy consumption.

KBE System_88mm PASSIVHAUS

- **Great diversity**
The intelligent combination of insulation cores, thermo steels, bonding technologies, and optional central seal always provides the optimal solution.
- **Thermal insulation for the highest demands**
With various expansion stages, the standard KBE System_88mm achieves a U_f value of 1.1–0.81 in the PASSIVHAUS system.
- **Complete recycling**
Owing to their separate profiles and insulation cores, our windows can be completely recycled.
- **For the sake of the environment**
With its greenline range, KBE has been representing lead free stabilisers in its PVC-u profiles for years.

greenline
BLEIFREIER STABILISATOR

