



Constructing Tomorrow

SLENTEX® – the flexible high-performance insulation material

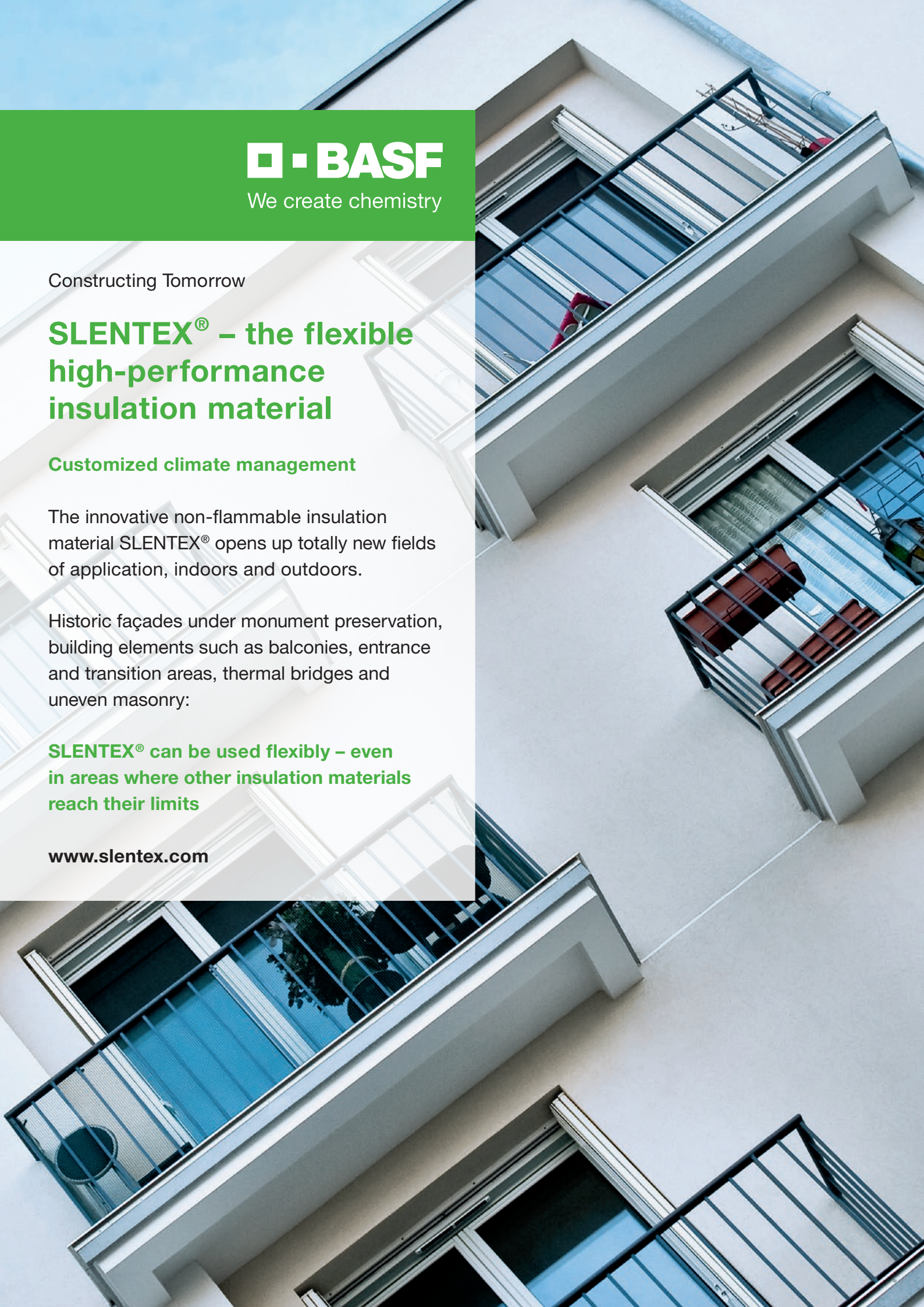
Customized climate management

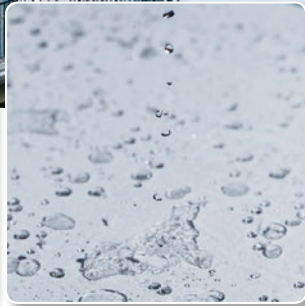
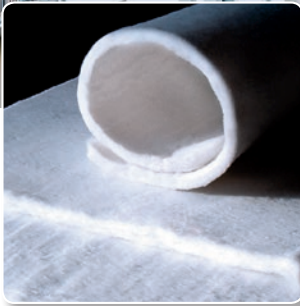
The innovative non-flammable insulation material SLENTEX® opens up totally new fields of application, indoors and outdoors.

Historic façades under monument preservation, building elements such as balconies, entrance and transition areas, thermal bridges and uneven masonry:

**SLENTEX® can be used flexibly – even
in areas where other insulation materials
reach their limits**

www.slentex.com





Material of choice for a variety of construction applications

The easy-to-process and non-flammable inorganic aerogel material is the innovation for extremely slim and highly efficient thermal insulation.

With a value of λ_D 19 mW/m·K, SLENTEX® achieves significantly lower thermal conductivity than conventional insulation materials.

SLENTEX® adapts to different building surfaces and also meets high energetic standards.

The right insulation is the key to a pleasant interior climate:

- Non-flammable (class A2-s1, d0 in accordance with DIN EN 13501-1)
- Entirely mineral-based product
- Low lambda value of λ_D 19 mW/m·K for extremely efficient insulation
- Permits very slim thermal insulation systems
- Open to diffusion ($\mu \sim 5$)
- Amenable to flexible processing – suitable for specialized insulation requirements

SLENTEX®: Slim insulation for the toughest requirements

BASF
We create chemistry