

## ETICS are highly durable

**Properly installed thermal insulation composite systems have been proven to last for many decades. For some time now, double layer construction has been used to achieve optimal state-of-the-art thermal insulation standards.**



Photo: Dwelling house Bahnhofstr. 43, 6890 Lustenau with ETICS made of EPS (year of construction 1966)

- In 1995 Municipal Department 39 – the City of Vienna’s Research Centre, Laboratory and Certification Service Centre – stated that the top layer of a thermal insulation composite system can be expected to last at least 30 years, while the insulation material should last much longer. However, this does not mean that the top layer has to be completely renewed after 30 years, as is the case with mineral render. This is also only retouched, buffed and re-coated in places.
- Like a car, ETICS should be regularly inspected. Remedial measures should be taken immediately as soon as it becomes apparent that maintenance work is needed.
- Standards for doubling up an existing ETICS are defined in ÖNORM B 6400:2011, Appendix C. A second, usually thicker, layer of EPS is mounted on an existing thin EPS façade.