twebuilding



# smart is ... ... when performance turns into solutions every time.

### **Thermal Insulation**

- used for thermal and acoustic insualtion of sloping roofs, attic floors and suspended ceilings, in addition to wood- and metal-framed partition
- effective thermal insulation
- reduces sounds
- durable
- easy and healthy to install

#### **Roof Base**



**Technical Insulation - water pipes** 



## **Technical Insulation - hot water tank**





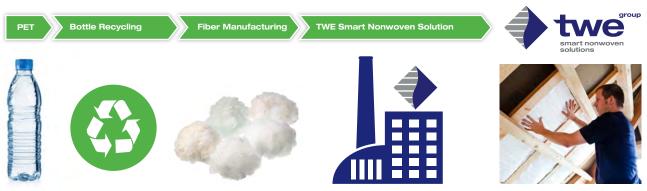
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Why do we produce our insulation nonwovens from the same raw materials that we supply into the baby diaper and mattress industries?

Because we have set three major goals for ourselves:

- Full insulation performance that lasts up to 25 years
- Zero health risk
- up to 80% recycled material



Did you know that in a single-family house insulated with TWE insulation nonwovens 6.000 recycled PET-bottles are assuring full insulation performance that lasts up to 25 years?



- Non-irritating/anti-allergic
- Recyclable (100 % PET)
- Odour Free
- No chemicals used, no formaldehyde
- Humidity and rot resistant
- · Compressible with good recovery

- No inhalable dust generation
- Good indoor air quality no emission of VOC's
- Class A+ according to French Regulations
- Full insulation performance that lasts minimum 25 years guaranteed!

#### **TWE Thermal insulation solution**