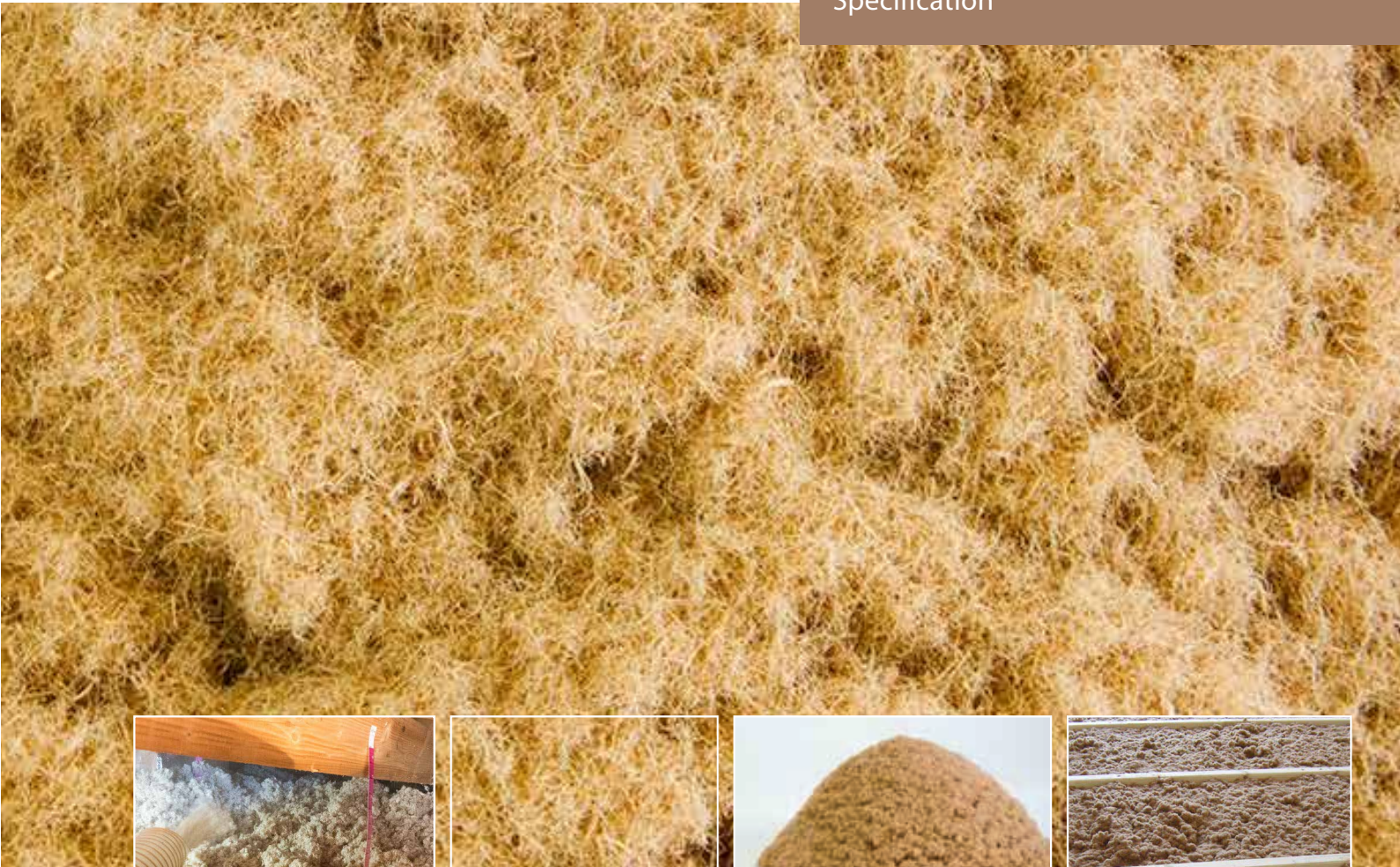


Fibertherm zell

Thermal insulation in loose wood fiber

Beton  Wood

Specification



| THERMO-ACOUSTIC INSULATION FOR ROOFS

Supply and installation of the thermo-acoustic insulation made in loose wood fiber material in roof elements. The loose wood fibers FiberTherm Zell is installed by insufflation and density, together with its thermodynamic characteristics, varies in correspondence with the element that is to be filled. The natural material is characterized by the following thermo-dynamic characteristics: density from 32 to 38 kg/m³ in roof elements, declared thermal conductivity $\lambda=0,038$ W/mK, coefficient of resistance to vapor penetration $\mu=1-2$, specific heat capacity 2100 J/kgK, fire class E according to UNI EN 13501-1, CE certified. The wood used in panel processing comes from forests controlled by reforestation cycles and complies with the FSC (Forest Stewardship Council®) guidelines.

For more informations about the uses and the installation, our offices are ready to answer your questions on www.fibradilegno.com



| THERMO-ACOUSTIC INSULATION IN WALLS, PARTITIONS, INTERNAL DIVIDER WALLS

Supply and installation of the thermo-acoustic insulation made in loose wood fiber material of walls, internal dividers and partitions.

The loose wood fibers FiberTherm Zell is installed by insufflation and density, together with its thermodynamic characteristics, varies in correspondence with the element that is to be filled.

The natural material is characterized by the following thermo-dynamic characteristics: density from 35 to 45 kg/m³ in vertical structural elements as walls, declared thermal conductivity $\lambda=0,038$ W/mK, coefficient of resistance to vapor penetration $\mu=1-2$, specific heat capacity 2100 J/kgK, fire class E according to UNI EN 13501-1, CE certified.

The wood used in panel processing comes from forests controlled by reforestation cycles and complies with the FSC (Forest Stewardship Council®) guidelines.



| THERMO-ACOUSTIC INSULATION IN FLOORS AND FALSE CEILINGS

Supply and installation of the thermo-acoustic insulation made in loose wood fiber material of floors and false ceilings.

The loose wood fibers FiberTherm Zell is installed by insufflation and density, together with its thermodynamic characteristics, varies in correspondence with the element that is to be filled.

The natural material is characterized by the following thermo-dynamic characteristics: density from 35 to 45 kg/m³ in closed structural elements like floors and false ceilings, declared thermal conductivity $\lambda=0,038$ W/mK, coefficient of resistance to vapor penetration $\mu=1-2$, specific heat capacity 2100 J/kgK, fire class E according to UNI EN 13501-1, CE certified.

The wood used in panel processing comes from forests controlled by reforestation cycles and complies with the FSC (Forest Stewardship Council®) guidelines.

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Certified production
according to
ISO 9001:2008

