



## Panel PST

Floating floors



### Description

Rigid high-density panel of ISOVER stone wool, non-hydrophilic, covered on one side by a polyethylene film.

### Applications

Due to its excellent mechanical performance, the ISOVER **Panel PST** is the best option for acoustic insulation against impact noise in:

- Floating wooden or parquet floors via direct flooring or with the interposition of a chipboard of at least 10 mm thickness in depending on the load bearing requirements.
- Ceramic or parquet flooring, on compression slab at least 4 cm thick.



### Advantages

- Optimal thermal and acoustic insulation of floating floors. It is the only specific mineral wool solution for directly flooring with wooden flooring.
- Excellent resistance to compression.
- Sustainable product made with more than 50% recycled material. 100% recyclable material.
- Inert material that is not a suitable medium for the development of microorganisms.
- Maintains the performance of the system unchanged throughout the life of the building; they do not degrade over time.

### Certificates



# Panel PST



## Technical properties

Symbol	Parameter	Units	Value	Norm
$\lambda_D$	Stated thermal conductivity	W/m.K	0.039	EN 12667 EN 12939
$C_p$	Approximate specific heat	J/(Kg.K)	800	-
-	Reaction to fire	Euroclase	F	EN 13501-1
WS	Water absorption	kg/m <sup>2</sup>	< 1	EN 1609
MU	Resistance to water vapour diffusion factor, $\mu$	-	1	EN 12086
SD	Dynamic stiffness	MN/m <sup>3</sup>	20	EN 29052-1

Thickness d, mm	Stated thermal resistance $R_D$ , m <sup>2</sup> .K/W	Designation code
EN 823	EN 12667 EN 12939	EN 13162
22	0.55	MW-EN 13162-T6-DS(23,90)-WS-CP5-SD20

## Presentation

		$m^2$	$m^2$	$m^2$
22	1.20			

## Installation guide

Additional information available at: [www.isover.es](http://www.isover.es)

