



Acutex

Floating floors

Description











High-density and rigid stonewool by ISOVER, non-hydrophilic, unfaced.

Application

Due to its outstanding thermal, acoustic and mechanical properties, ISOVER **Acutex** is the perfect choice for:

- Thermal and acoustic insulation, deadening noise from impact on floating floors on reinforced concrete floors, at least 4 cm thick.

CTE Technical Properties

Symbol	Parameter	Icon	Units	Value	Regulation
λ_D	Stated thermal conductivity		W/m-K	0,035	EN 12667 EN 12939
C_p	Approximate specific heat		J/kg-K	800	-
AF_R	Resistance to air flow		kPa-s/m ²	> 5	EN 29053
—	Reaction to fire		Euroclass	A1	EN 13501-1
WS	Water absorption		kg/m ²	< 1	EN 1609
MU	Water vapour diffusion resistance, μ		-	1	EN 12086
SD	Rigidez dinámica		MN/m ³	10	EN 29052-1
CP	Compresibilidad, c		mm	< 5	EN 13162 y EN 12431
CS	Resistencia a compresión a 10% de deformación, σ_{10}		Kpa	10	EN 826
			Kg/m ²	1.000	
DS	Dimensional stability, $\Delta\epsilon$		%	< 1	EN 1604

Thickness d, mm	Stated thermal resistance R_D , m ² -K/W	Designation code
EN 823	EN 12667 - EN 12939	EN 13162
20	0,55	MW-EN 13162-T6-DS(23,90)-WS-MU1-CP5-SD10-AFr5
30	0,85	

Presentation



Thickness d (mm)	Length l (m)	Width b (m)	m ² /package	m ² /pallet	m ² /truck
20	1,20	0,60	14,40	172,80	3.802
30	1,20	0,60	9,36	112,32	2.471

Advantages

- The best thermal and acoustic insulation for floating floors on the market.
- Suitable for concrete floors.
- Excellent compression resistance.
- Sustainable product with a composition of more than 50% recycled material. 100% recyclable material.
- Inert material, inhospitable for micro-organisms.
- Maintains system performance throughout the useful life of the building, it does not degrade over time.



Certificates



Installation guide

For further information: www.isover.es

