

# Isomax

The composition of these high-quality environmentally-friendly insulations reduces the risk of damages to the building enclosure all while ensuring optimal control of the ambient temperature. ISOMAX wood fibre insulation boards have an insulation rating suitable for extreme temperatures in both the cold and the high heat.



## Areas of application



Exterior insulation (ITE)



Insulation for finished and unfinished attics



Interior insulation, furring tile and glazing



Optimal interior insulation

Water-resistant boards

Multi-purpose installation for walls, ceilings, and roofs

Can be installed beneath floors

## Technical characteristics

STANDARD DIMENSIONS	2 180*560	85 7/8 * 22	2175*555	85,5/8*21,7/8
THICKNESS	40 mm	1 1/2	60 mm	2 3/8
THERMAL RESISTANCE $R(m^2 k/w)$	0,95		1,43	
THERMAL CAPACITY $c(J/Kg*k)$	2100			
PERM RATING $\mu$	3			
Sd-value $Sd(m^2)$	0,12		0,18	
THERMAL MASS CONDUCTIVITY $\lambda(W/mK)$	$\lambda (W/m.K) 0,042$			
AIR RESISTANCE $(kPa \times s)/m^3$	100			
DENSITY	180 $kg/m^3$			
COMPRESSION FORCE (kPa)	150			
TENSILE STRENGTH (kPa)	30			
FIRE RATING	E			

## Recommendations

Store and install in dry conditions

Always use overlapping joints

Install tightly with no gaps