

# THERMOPUR® SD-Fix WLS 024

Pitched roof insulation

## The sustainable insulation shield

Thermopur® SD Fix offers many advantages

- Complete insulation shield → no cold bridges
- Resistant to humidity
- Fast installation, even with unequal distances between the beams
- The rigid board assures a dimensional stability
- Protection of the roof structure
- In case of refurbishment, the existing internal finishing can be maintained



# THERMOPUR® SD-Fix WLS 024

Pitched roof insulation

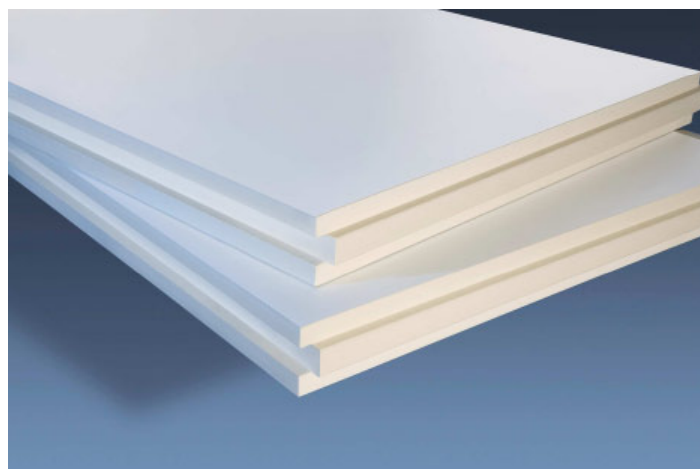
Durable insulation for pitched roofs

The roof is the most important element in your living space. It not only has to stand up against wind and rain, but it also has to ensure that the temperature in the house remains constant. In a lot of buildings, the most warmth is lost through the roof. Thermopur® SD Fix offers the solution for that as a continuous airtight insulation shield on top of the roof construction.

Thermopur® SD Fix is sturdy and keeps its form. It is covered on both sides with a diffusion tight complex. Thanks to its closed cell structure and its covering, Thermopur® SD Fix is water-resistant.

Thermopur® SD Fix is impervious to moisture and is easy to install, even with unequal spacing between rafters. Another advantage of Thermopur® SD Fix is that in renovation projects, the existing interior construction can remain unchanged.

With Thermopur® SD Fix, Recticel Insulation has developed a unique insulation system for sloping roofs.



## Technical data

- **Fire Class**  
According to DIN 4102 :  
Construction materials class B2  
According to DIN EN 13501-1:  
European fire class E
- **Thermal conductivity  $\lambda_D$ -value:**  
0,024 W/mK
- **Core volume weight:**  
Approx. 30 kg/m<sup>3</sup>
- **Mechanical performance :**  
CS (10/Y) 150 according to EN 826  
≥ 150kPa (1,5 kg/cm<sup>2</sup>)
- **Tongue and groove click system  
on four sides**

### FACING:

Diffusion tight complex

### MEASURES:

1200 mm x 2400 mm  
1180 x 2380 nett  
Thicknesses : 100, 120, 140 & 160 mm

### CERTIFICATES:

Keymark 

### STANDARDS:

The production of these insulation boards is certified according to ISO 9001:2000



PRODUCTION WEVELGEM