



## AGEPAN® THD Install INSTALLATION LEVEL AND INSULATION IN ONE

**AGEPAN® THD Install is a wood fibre insulation board manufactured in a dry process in accordance with DIN EN 13171. The permeable and heat-insulating board is bonded without formaldehyde and is therefore as healthy as natural wood.**

We spend most of our lives indoors. Therefore, it is not surprising that the buildings we inhabit and the materials they are made of can have a significant impact on our health and well-being.

ROOF 

WALL 

INSIDE INSULATION 

### IS EXTERNAL WALL INSULATION NOT POSSIBLE?

For example, it is not always possible to insulate a listed building or a façade that is difficult to access from the outside. With the AGEPAN® THD Install, the exterior wall can be easily insulated from the inside.

- + Physically safe construction
- + Room-side surface temperature of the wall is increased, minimising mould formation (condensate-tolerant interior insulation system)
- + Work can be carried out regardless of the weather
- + Scaffolding costs are eliminated
- + Energy cost savings



### APPLICATION AREAS

- + Installation level
- + Pressure-resistant interior insulation
- + Roof and wall
- + New construction and renovation
- + Exterior wall insulation from the inside

### RECOMMENDED BY PROFESSIONALS AND CONFIRMED BY SATISFIED BUILDERS

- + Perfect indoor climate
- + Diffusion-open construction
- + Energy cost savings
- + Protection against summer heat
- + Winter cold protection
- + Short construction times
- + Soundproofing
- + Fire protection

# AGEPAN® SYSTEM

## THE ADVANTAGES

- + „Slim“ walls increase your living space and at the same time provide optimum protection against heat and cold.
- + When used as interior insulation, the AGEPAN® THD Install provides additional protection against temperature fluctuations, making it an ideal component for an excellent indoor climate.
- + The AGEPAN® THD Install can be clad directly with gypsum plasterboards / gypsum fibreboards or plastered with approved systems, e.g. red lime from Knauf Gips KG, CLAYTEC® clay plaster or akurit lime plaster.
- + Ideal room acoustics: no muffled sound when knocking against the wall, no cavities.
- + Used in a system, the AGEPAN® THD Install optimises sound insulation in the house.
- + When used in a system, fire resistance classes up to F 90-B can be achieved.
- + Quick and uncomplicated incorporation of installation ducts.



- + Thanks to the special asymmetrical raw density profile and the solid top layer of the board, pictures or light shelves, for example, can be fastened with up to 25 kg per screw\* without damaging the vapour barrier. No pre-drilling necessary.

\* Chipboard screw 6 x 50 mm, the minimum distance between the screws is 10 cm.

- + With dry construction, no additional moisture and hardly any dirt is brought into the home during renovation.



**ECOBOARD**

Sonae Arauco products are glued formaldehyde-free.



Das Zeichen für verantwortungsvolle Waldbirtschaft  
FSC® C006048



FSC®- and PEFC-certified products can be delivered on demand and within availabilities. Please specify when ordering.

**FUNKTIONSHOLZ®**



Pressure resistant and stable

Quality made in Germany

Environmentally friendly

A one-stop solution

Easy to work with

For healthy living

Sound insulation

Fire protection

Your AGEPAN® SYSTEM Partner

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**SONAE ARAUCO**  
Taking wood further