# SuperPan® Tech P5 EZ

## Technical data sheet

Visit our website and consult the technical data sheets of our products

## Wooden Construction and Sustainability

It contributes to the circular economy, and promotes sustainable forest management while ensuring socio-economic development in rural communities.

Aligned with the European Union efforts to reduce harmful man-made contaminants and emissions.

It has the following benefits:

— Captures and stores $CO_2$
— Low thermal conductivity
— Very low formaldehyde emissions

EPD INTERNATIONAL EPD SYSTEM
BREEAM®
LEED
LIVING BUILDING CHALLENGE
CERTIFIED cradle to cradle PRODUCTS PROGRAM
FSC www.fsc.org FSC® C041397 The mark of responsible forestry
PEFC PEFC/14-35-00006 Finsa offers PEFC certified products www.pefc.org
INTERNATIONAL WELL BUILDING INSTITUTE™

Finsa

finsa.com

Finsa Tech

# SuperPan® Tech P5 EZ

Construction boards from Finsa

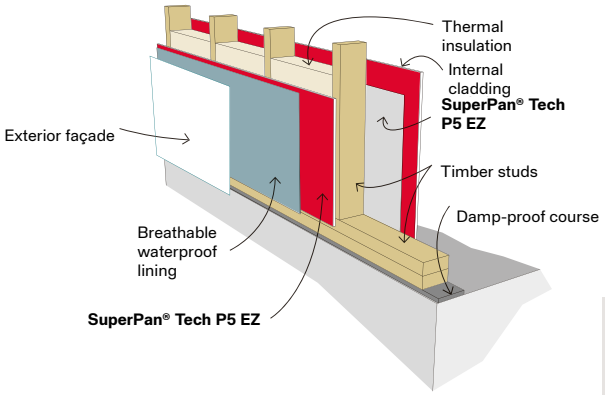
finsa.com

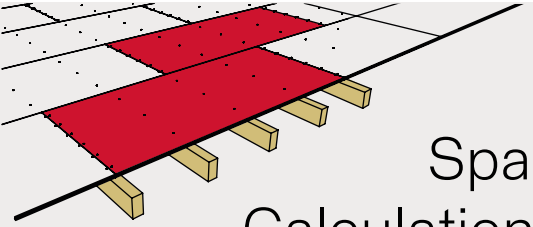
CERTIFIED COMPONENT

# A high-performance, wood-based board with enhanced structural resistance.

Classified as a P5 technical-grade structural board, it is a unique solution on the structural board market.

**Installation of SuperPan® Tech P5 EZ in timber frame exterior wall**



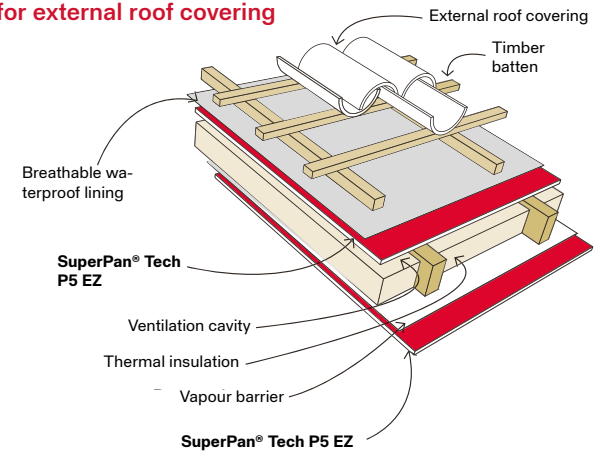
# Span Calculations

Available to our customers is the Finsa Span Calculation software, for calculating floor and roof structures. This provides design guidance for compliance with CTE DB-SE-M for specification of both boards and beams.

SuperPan® Tech P5 EZ boards are suitable for service class 2 and use class 2 accordance with standard EN 312.

- SuperPan® Tech P5 EZ Decor B Anti-slip Gris I Bfl-s1 / B-s2,d0

**Installation of roof system using SuperPan® Tech P5 EZ for external roof covering**




# Test results

**Seismic Testing**

These tests, completed at the IVALSA Trees and Timber Institute using the RUBNER HAUS S.p.a. building system in accordance with EN 12512:2006 Timber Structures - Test methods - cyclic testing of joints made with mechanical fasteners, demonstrates the suitability of SuperPan® Tech P5 EZ for construction in seismically active regions.

**Testing structural resistance and racking strength**

Comparison of racking strength achieved by SuperPan® Tech P5 EZ versus OSB 3: SuperPan® Tech P5 EZ improves stiffness by 20%. Comparing the resistance of the SuperPan® Tech P5 EZ board to that of an OSB 3 board: SuperPan® Tech P5 improves resistance by 15%.

**Test of weather resistance**

Following a full year of weather exposure, SuperPan® Tech P5 EZ showed the lowest moisture content when compared with OSB-3, which increased its moisture content tenfold compared to SuperPan® Tech P5 EZ, which increased it threefold.

# Applications

- Renovation and renewal of spaces
- Innovative construction systems.
- Timber Frame.
- Wall structures.
- Floor and roof construction.

# Standard pack sizing

SuperPan® Tech P5 EZ SA

| | Thickness (mm) | | | |
|---|---|---|---|---|
| Format (mm) | 12 | 15 | 18 | 25 |
| 2500x1250 | + | + | + | |
| 2510x1210 | | | | + |

SuperPan® Tech P5 EZ SA TG4

| | Thickness (mm) | | |
|---|---|---|---|
| Format (mm) | 16 | 19 | 25 |
| 2040x800 | + | + | |
| 2500x1200 | | | + |

*SA: anti-slip surface