



It is a bracket for static structural joints between wall and ceiling panels of laminated wood. They are separated by 12 mm thick SYLODYN Abai combines two components without increasing sound transmission and vice versa prevents him from



[ETA-06/0106](#), [UK-DoP-e06/0106](#)

FEATURES

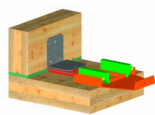
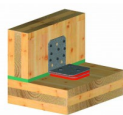
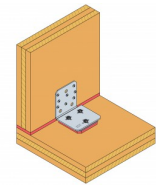


Material

- Galvanized steel S250GD with zinc coating thickness of 20 microns
- Sylodyn®: Polyurethane Syloer SR220

Benefits

- saving time and cost to build, because there is no need for additional sound insulation
- reduces sound transmission
- more living space because of additional sound insulation
- a positive impact on the indoor environment, greater wind resistance, due to isolation SYLODYN along the outer walls



APPLICATIONS

Applications

wood, other wood-based materials

Scope

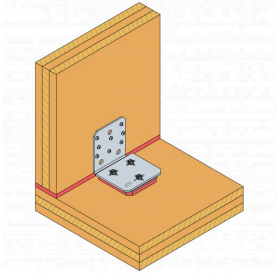
- Use wood / wood, wood / concrete, wood / steel. Connection can be made only from one side.
- Resistance-sided connection SYLODYN d-12 between wall and ceiling

*) Screws: SDS25600MB

Values for single-sided connection with SYLODYN angle, 12 mm between wall and ceiling

TECHNICAL DATA

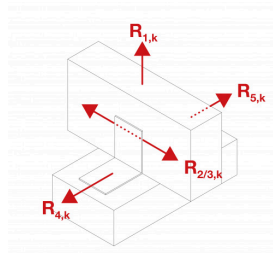
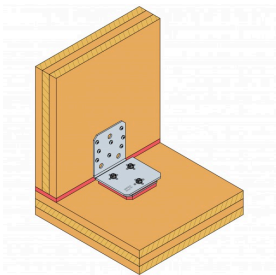
Product Dimensions



ABAI105

Single-sided connection with a Sylodyn insulation strips $d = 12$ mm between wall and ceiling

Product capacities - ABAI



ABAI105

Design:

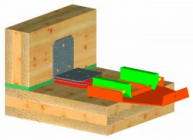
For the overlap of the action must be proven:

$$\sum \left(\frac{F_{i,d}}{R_{i,d}} \right)^2 \leq 1$$

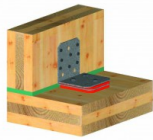
INSTALLATION

Installation

- Vertical: 8xCNA4,0x60 (O11; 3 St.) neboCSA5,0x50
- Bottom: 3xSDS25600



Montage à l'aide du gabarit MOABAI



Fixation de l'équerre avec les vis SDS



Gabarit MOABAI



Exemple de mise en œuvre