

# Check list for a structural analysis of WALL PANELS

Customer:	Building project:	Builder:
Street:	Place of project:	Street:
Postcode/ region:	Postcode:	Post- code/ region:
Clerk:	Signature:	Date:
Order No.(if available):		

## Construction:

verifiable static      initial sizing      proof for fastening material

## Metecno wall-sandwich panel

Monowall <i>(wall panel PUR/PIR)</i>	Superwall ML <i>(wall panel PUR/PIR)</i>	H-Wall 8 P <i>(wall panel PUR/PIR)</i>	Thermowall Kombi <i>(wall panel PUR/PIR)</i>
Hipertec Wall / Siscotec Wall FV <i>(wall panel rock wool)</i>	Superwall HF <i>(wall panel rock wool)</i>	Metfiber Eco Wall <i>(wall panel glass wool)</i>	Metfiber Eco HF Wall <i>(wall panel glass wool)</i>
Hipertec Wall Sound <i>(acoustics wall panel (wall panel rock wool)</i>	Metfiber Eco Wall Sound <i>(wall panel glass wool)</i>	Alignment:	<i>(horizontal, vertical)</i>

*Deviation from standard product (profile,  
steel thickness of external/internal steel sheet):*

Core thickness: [mm]  
Colour: [RAL]

## Information about the building:

closed	open	unilateral	multilateral
length: [m]	width: [m]	ridge height: [m]	eaves height: [degree]
roof shape:	single roof	rigged roof	

## Features:

attic      *projection lenght:* [m]      pedestral      *height upper edge:* [m]

## Static System:

single-span system      double-span system      multiple-span system  
regular purlin spacing      irregular purlin spacing

Panel: [m]    Panel 1: [m]    Panel 2: [m]    Panel 3: [m]    Panel 4: [m]

## Subconstruction:

steel (fully symmetrical) type:      material thickness: [mm]      wood      stonework  
thin-wall profile      type:      material thickness: [mm]      ferroconcrete

*bracing of subconstruction / supporting sandwich panel (Z 10.4-583)*

## Fixture:

visible fixing      hidden fixing      Annotation: *If no manufacturer and/or type of screws is stated, it will be calculated with fitting screws according to current approvals.*  
Manufacturer:      Type:

## Enclosure:

architect's drawings      installation plans      purlin plans      sketches  
load assumption      static calculations      other:

## Metecno-Internal:

AWT-No.      Clerk AWT:      Responsible AD:  
Date:      Responsible ID: