



## COMPOSITION OF WALLS

W3	EQUITONE PICTURA	8 MM
	AIR LAYER (made by 30x60 mm wooden battens)	30 MM
	DAMP PROOF MEMBRANE HOMESAL LDS 0,02 UV	—
	OSB BOARD	15 MM
	STIECO WALL JOIST	360 MM
	OSB BOARD	15 MM
	WATERPROOFING BITUMEN STRIP ELASTEK 40 SPECIAL MINERAL	4 MM

## COMPOSITION OF FLOORS

F8	FATRAFOL FOIL 807	2,6 MM
	GRADIENT POLYSTYREN STYRO EPS 150S	—
	ISOVER EPS 100S	150 MM
	ISOVER EPS 100S	150 MM
	WATERPROOFING BITUMEN STRIP ELASTEK 40 SPECIAL MINERAL	4 MM
	OSB BOARD	12 MM
	STEICO JOIST (th. 240 mm) WITH ISOVER UNIROLL PLUS (2x120mm)	240 MM
	STIECO WEATHERPROTECT	18 MM
	WOODEN BATTENS (30x30mm)	30 MM
	SPRUCE WOOD CEILING	10 MM

## NOTES

—OSB BOARDS ARE CONNECTED TO STEICO JOISTS BY STEEL CLIPS BAE 180/45 VZH EVERY 150 mm.

0.000 = 292.115 m.a.s.l., B.p.v COORDINATE SYSTEM S-JTSK

Project	BACHELOR THESIS	<div><div>T</div><div>FAKULTA STAVEBNÍ ústav pozemního stavitelství</div></div>
Drawn by	Dávid Lendák	
Checked by	Ing. František Vajkay, Ph.D.	
Constructor	Dávid Lendák	
Address	612 00 Brno-Královo Pole / parcel number 251/6	
Building name	DETACHED FAMILY RESIDENCE	
Building object	S0 01 – FAMILY HOUSE	Size4x4
Stage	Building and structural solution	Date05/2018
Content	DETAIL B	Stage of PDDPS
		SCALE1 : 5
		NO.D.1.2.4