


W1	EQUITONE PICTURA PORCELAIN	8 MM
	AIR LAYER (made by 30x60 mm wooden battens)	30 MM
	DAMP PROOF MEMBRANE	
	HOMESEAL LDS 0,02 UV	—
	MINERAL WOOL NATURBOARD	
	Q32 (with 60x60 wooden battens)	60 MM
	OSB BOARD	15 MM
	STEICO WALL WITH ISOVER	
	PREMIUM WDF (2x180 mm)	360 MM
	OSB BOARD	15 MM
	ISOVER UNI (with wooden battens 60 x 60 mm)	60 MM
	GYPSUM BOARD	12.5 MM

W3	EQUITONE PICTURA PORCELAIN	8 MM
	AIR LAYER (made by 30x60 mm wooden battens)	
	ISOVER STYRODUR 2800 C	30 MM
	POLYURETHANE ADHESIVE FOR THERMAL INSULATION BOARDS	60 MM
	ELASTEK 40 SPECIAL MINERAL OSB BOARD	—
	STEICO WALL WITH ISOVER PREMIUM WDF (2x180 mm)	4,0 MM
	OSB BOARD	15 MM
	ISOVER UNI (with wooden battens 60 x 60 mm)	360 MM
	GYPSUM BOARD	15 MM
		60 MM
		12.5 MM

F7	CERAMIC TILE MULTI TAHITI	8 MM
	ADHESIVE FOR CERAMIC TILES	
	S-LINE SPECIAL	3 MM
	CEMIX GRADIENT CEMENT SCREED	30-55 MM
	WATERPROOFING BITUMEN STRIP	
	ELASTEK 40 SPECIAL MINERAL	4 MM
	RIGIPS CEMENT BOARD AQUAROC	12.5 MM
	STEICO JOIST (th. 240 mm) WITH	
	THERMAL INSULATION ISOVER	
	UNIROLL PLUS	240 MM
	OSB BOARD	15 MM
	WOODEN BATTENS (30x30mm)	30 MM
	SPRUCE WOOD CEILING	10 MM

F4	LAMINATE FLOORING SKANDER	7 MM
	INSULATION UNDERLAY TUPLEX	3 MM
	OSB BOARD	25 MM
	PU108 PU ADHESIVE ILBRUCK	-
	ISOVER EPS RIGIFLOOR	50 MM
	PU108 PU ADHESIVE ILBRUCK	-
	OSB BOARD	22 MM
	STEICO JOIST (th. 240 mm) WITH SOUNDPROOF INSULATION	
	ISOVER PIANO (th. 120 mm)	240 MM
AIR LAYER	104 MM	
GYPSUM BOARD	12,5 MM	

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

Project	BACHELOR THESIS			
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	SO 01 – FAMILY HOUSE		Size	4x44
Stage	Building and structural solution		Date	05/2018
Content	DETAIL C		Stage of PD	DPS
			SCALE	NO.
			1 : 5	D.1.2.5