

ROOF
S 1:20

R - 1		1	Metal roof	-32
		2	Crossbars 100x 32 mm	-32
		3	Spruce 45x45 mm	-45
		4	Wind plastic	
			Wood rafters 45x145	
		5	Insulation w=150 mm;	-145
		6	Vapour barrier	
		7	Spruce 45x45 mm Insulation W=50mm	-45
8	Interior finish cladding	-14		
U-Value: 0,227 W/(m²K)				

FLOORS
S 1:20

F - 1		1	Tiles + adhesive	-18
		2	Hidroizolation	
		3	OSB	-22
		4	Vapour barrier	
		5	Wood construction 45x 220(h) s=600 mm	-220
		6	Insulation w=220 mm;	-8
U-Value: 0,205 W/(m²K)				
F - 2		1	Finish flooring - parquet	-18
		2	OSB	-22
		3	Vapour barrier	
		4	Wood construction 45x 220(h) s=600 mm	-220
		5	Insulation w=220 mm;	-8
U-Value: 0,199 W/(m²K)				
F - 3		1	Floor dedck	-28
		2	Wood construction 50x 175(h)	-175
F - 4		1	Plywood	-50

WALLS
S 1:20

W - 1		EXTERNAL WALL		
		1	Exterior finish cladding	-21
		2	Spruce vertically 45x25(h)mm	-25
		3	Windplastic	
		4	OSB	-12
		5	Wood construction 45 x 120 mm	-120
		6	Insulation w=125 mm	
		7	Vapour barrier	
		8	Spruce 45 x 45 mm	-45
9	Insulation w=50 mm	-15		
U-Value: 0,251 W/(m²K)				
W - 2		EXTERNAL WALL		
		1	Exterior finish cladding	-21
		2	Spruce vertically 45x25(h)mm	-25
		3	Windplastic	
		4	OSB	-12
		5	Wood construction 45 x 120 mm	-120
		6	Insulation w=125 mm	
		7	Vapour barrier	
8	Spruce 45 x 45 mm Insulation w=50 mm	-45		
U-Value: 0,252 W/(m²K)				
W - 3		1	Tiles and adhesive	-15
		2	Hidroizolation	
		3	OSB	-12
		4	Wood construction 45 x 95 mm	-95
		5	Insulation w=100 mm	-14



Model: 160	
Drawing: Construction	
Customer:	
Scale: 1:20/ A4	Design: J. Peneze Date: 01-Sep-21
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