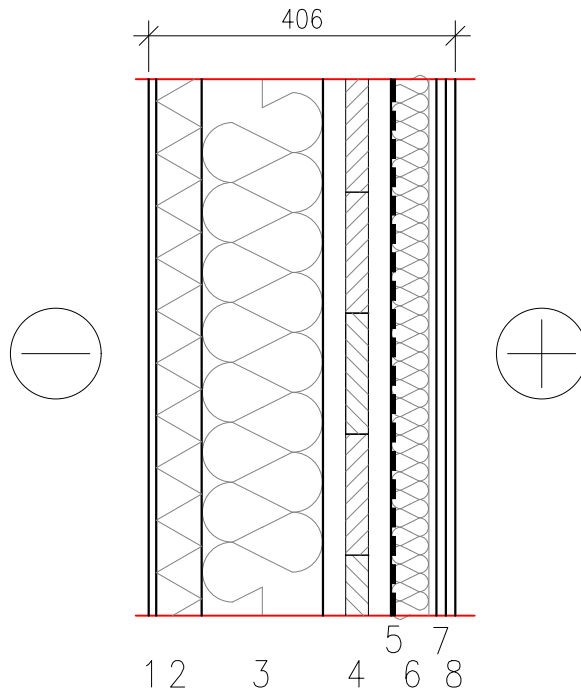


All3 Sergei Boev s.boev@all3.com	Exterior wall EXT.W2 LB U-value 0,14 W/m ² K REI60 R _w = 63 dB	v0.2 19.5.25, S.B.	1:10
--	--	-----------------------	------

Project W



1	Plastering Filzputz, Körnung 1,5mm, z.B. Keim 9436	10mm	0.02kN/m ²
2	Exterior facade insulation Tekalan A2-FP/HB	60 mm	0.06kN/m ²
3	Vertical wooden frame 60x160 cc625 +Mineral wool $\lambda_D=0,034$ W/(m·K), 15..20kg/m ³ Knauf MineralPlus HB 034 or similar	160 mm	0.10kN/m ² 0.03kN/m ²
4	CLT 90 C3s 30+30+30 KLH, StoraEnso	90 mm	0.42kN/m ²
5	Vapour retarder Pro Clima Intello, E	0.25 mm	0.01kN/m ²
6	Vertical wooden frame 60x60 cc625 +Swing bracket Rigips Justierschwingbügel CD 60 +Acoustic wool 50mm ISOVER Akustic TP1 or similar	60 mm	0.10kN/m ² 0.03kN/m ²
7	Gypsum board $m' \geq 12$ kg/m ² Knauf Diamant, Rigips Rigidur H or similar	12.5 mm	0.12kN/m ²
8	Gypsum board $m' \geq 12$ kg/m ² Knauf Diamant, Rigips Rigidur H or similar	12.5 mm	0.12kN/m ²

Self-weight: 1.01 kN/m²

This structural type is based on Rigips HM32RH