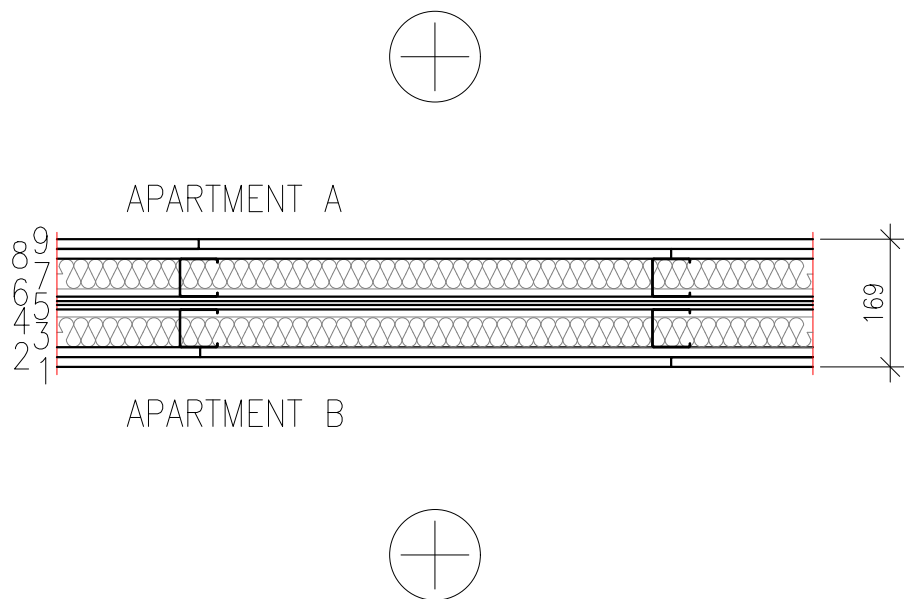


All3 Sergei Boev s.boev@all3.com	Interior wall INT.W1 NLB EI 60 (EI 90 capable) R,w > 60 dB	v0.2 27.5.25, S.B.	1:10
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Project W



9	Gypsum board $m' \geq 12$ kg/m ² Rigips Habito or Knauf Diamond	12.5 mm	0.12kN/m ²
8	Gypsum board $m' \geq 17$ kg/m ² Knauf Silentboard or similar	12.5 mm	0.17kN/m ²
7	Metal studs 50x50 c/c 625 Rigiprofile MultiTec or similar +Stone wool 30kg/m ³ 40mm in between	50 mm	0.03kN/m ² 0.02kN/m ²
6	Thin gypsum board Rigips GK-Form, Knauf Flexiboard	6 mm	0.05kN/m ²
5	Air gap	5 mm	—
4	Thin gypsum board Rigips GK-Form, Knauf Flexiboard	6 mm	0.05kN/m ²
3	Metal studs 50x50 c/c 625 Rigiprofile MultiTec or similar +Stone wool 30kg/m ³ 40mm in between	50 mm	0.03kN/m ² 0.02kN/m ²
2	Gypsum board $m' \geq 17$ kg/m ² Knauf Silentboard or similar	12.5 mm	0.17kN/m ²
1	Gypsum board $m' \geq 12$ kg/m ² Rigips Habito or Knauf Diamond	12.5 mm	0.12kN/m ²

Self-weight: 0.78kN/m²