

Table 1 Sound Insulation Characteristics of Panelsan Panels
(St:Steel ; RW:Rockwool)

File Name	Panel Configuration	Rw[dB]	STC[dB]
Insul1_panelsan.ins	0,5mm St -50mm RW- 0,5mm St	32	29
Insul2_panelsan.ins	0,6mm St -50mm RW- 0,5mm St	34	31
Insul3_panelsan.ins	0,6mm St -50mm RW- 0,4mm St	32	28
Insul4_panelsan.ins	0,7mm St -50mm RW- 0,5mm St	35	32
Insul5_panelsan.ins	0,5mm St -75mm RW- 0,5mm St	34	31
Insul6_panelsan.ins	0,6mm St -75mm RW- 0,5mm St	36	33
Insul7_panelsan.ins	0,6mm St -75mm RW- 0,4mm St	35	35
Insul8_panelsan.ins	0,7mm St -75mm RW- 0,5mm St	37	34
Insul9_panelsan.ins	0,5mm St -100mm RW- 0,5mm St	37	36
Insul10_panelsan.ins	0,6mm St -100mm RW- 0,5mm St	38	37
Insul11_panelsan.ins	0,6mm St -100mm RW- 0,4mm St	36	35
Insul12_panelsan.ins	0,7mm St -100mm RW- 0,5mm St	39	39
Insul13_panelsan.ins	0,5mm St -120mm RW- 0,5mm St	38	35
Insul14_panelsan.ins	0,5mm St -120mm RW- 0,5mm St	39	36
Insul15_panelsan.ins	0,6mm St -120mm RW- 0,4mm St	38	38
Insul16_panelsan.ins	0,7mm St -120mm RW- 0,5mm St	40	37

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