

Sound resistance of Izodom walls.

	External finishing	Internal finishing	Rw (C1, C2)	RA1	RA2
MC 25	Thin layer mineral finishing with mesh	Gypsum cardboard 12,5mm	43(-2,-4)	41	39
MC 25	Thin layer mineral finishing with mesh	TWO Gypsum cardboard 2x12,5mm	47(-0,-3)	47	44
MC 25	Thin layer mineral finishing with mesh	Gypsum cardboard 12,5mm installed on wooden frame 50mm thickness with mineral wool in between	56 (-2,-8)	54	48
MC 35	Thin layer mineral finishing with mesh	Gypsum cardboard 12,5mm	45(-2,-5)	43	40
MC 45	Thin layer mineral finishing with mesh	Gypsum cardboard 12,5mm	43(-3,-5)	40	38
MCF / MCFU 25	Thin layer mineral finishing with mesh	Gypsum cardboard 12,5mm	46(-1,-4)	45	42
MCF / MCFU 25	Thin layer mineral finishing with mesh	TWO Gypsum cardboard 2x12,5mm	50(-3,-7)	47	43

Data originates from Polish Technical Approval AT-15-4905/2001 pages 9-12