



QUIET

CLEAN

SAFE

MWS mineral wool sound insulator

- Reductions in pressure drop of up to 55% permit high energy savings



Air outlets
Air-water systems
Ventilation grilles
Fire protection

Sound insulation

Building control equipment
Living room ventilation
Shut-off devices

Control units
Filter outlets
Laboratory ventilation systems



Mineral wool sound insulator with optimised flow profile



- Wings have a nozzle-shaped frame profile to significantly reduce the pressure drop
- The mineral fibre boards are covered with metabolically inactive glass-fibre
- Bacteria can therefore not settle on the glass-fibre
- Non-inflammable in accordance with DIN 4102
- With hygiene design approval

MWS new											
Product	Dimensions			Technical data							
Number of wings	W (mm)	H (mm)	L (mm)	V (m³/h)	Δpt (Pa)	De (dB/oct) at 250 Hz	Noise Power [dB(A)]	Vs (m/s)	P Price according to Luft 2007 list	Difference €	MWS new cheaper in %
MWS 200/50-8	1200	1000	1500	12000	31	21	38	8.3	1.377 €	314 €	-19%
MWS 200/50-6	900	700	1500	6000	29	21	37	7.9	902 €	165 €	-15%
MWS 200/50-5	750	600	1500	5000	38	21	41	9.3	704 €	128 €	-15%
MWS 200/100-6	1800	1000	2000	25000	43	28	47	11.6	2.489 €	805 €	-24%
MWS 200/100-5	1500	1000	2000	20000	41	28	47	11.1	2.121 €	692 €	-25%
MWS 200/100-3	1000	800	2000	13000	35	24	47	11.3	1.110 €	258 €	-19%

MWS alt										
Product	Dimensions			Technical data						
Number of wings	W (mm)	H (mm)	L (mm)	V (m³/h)	Δpt (Pa)	De (dB/oct) at 250 Hz	Noise Power [dB(A)]	Vs (m/s)	P Price according to Luft 2007 list	
MWS 200/50-8	1200	1200	1500	12000	47	21	36	6.9	1.691 €	
MWS 200/50-6	900	900	1500	6000	37	21	33	6.2	1.067 €	
MWS 200/50-5	750	750	1500	5000	54	21	37	7.4	832 €	
MWS 200/100-6	1800	1500	2000	25000	47	28	41	7.7	3.294 €	
MWS 200/100-5	1500	1500	2000	20000	44	28	40	7.4	2.813 €	
MWS 200/100-3	1000	1000	2000	13000	51	24	44	9.1	1.368 €	