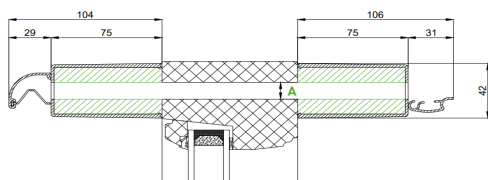


TECHNICAL DATA SHEET

TYPE	DUCOSTRIP ACOUSTIC																																														
DESCRIPTION	Acoustic slot ventilator, suitable for use with aluminium, PVC or timber windows.																																														
SELF-REGULATING	No																																														
EQUIVALENT AREA	2500 EA Double Acoustic : 3040 mm²/m @ 1 Pa 2500 EA Acoustic Inside : 3346 mm²/m @ 1 Pa 2500 EA Acoustic Outside : 3543 mm²/m @ 1 Pa 5000 EA Double Acoustic : 5046 mm²/m @ 1 Pa 5000 EA Acoustic Inside : 5263 mm²/m @ 1 Pa 5000 EA Acoustic Outside : 5394 mm²/m @ 1 Pa																																														
GEOM. FREE AREA	19500 mm²/m																																														
AIRFLOW	2500 EA Double Acoustic : 12,6 m³/h/m @ 2 Pa 2500 EA Acoustic Inside : 14,0 m³/h/m @ 2 Pa 2500 EA Acoustic Outside : 13,7 m³/h/m @ 2 Pa 5000 EA Double Acoustic : 20,2 m³/h/m @ 2 Pa 5000 EA Acoustic Inside : 21,2 m³/h/m @ 2 Pa 5000 EA Acoustic Outside : 22,0 m³/h/m @ 2 Pa																																														
SOUND REDUCTION	2500 EA Double Acoustic : 42 (-2;-3) dB Dne,W (C;Ctr) in open position 2500 EA Acoustic Inside : 37 (0;0) dB Dne,W (C;Ctr) in open position 2500 EA Acoustic Outside : 37 (0;0) dB Dne,W (C;Ctr) in open position 5000 EA Double Acoustic : 37 (-1;-2) dB Dne,W (C;Ctr) in open position 5000 EA Acoustic Inside : 34 (0;-1) dB Dne,W (C;Ctr) in open position 5000 EA Acoustic Outside : 34 (0;0) dB Dne,W (C;Ctr) in open position																																														
OCTAVE BAND VALUES	<table><tr><td></td><td>at 125 Hz</td><td>at 250 Hz</td><td>at 500 Hz</td><td>at 1000 Hz</td><td>at 2000 Hz</td></tr><tr><td>2500 EA Double Acoustic</td><td>41,2 dB</td><td>38,9 dB</td><td>33,8 dB</td><td>43,2 dB</td><td>46,4 dB</td></tr><tr><td>2500 EA Acoustic Inside</td><td>41,5 dB</td><td>39,9 dB</td><td>32,4 dB</td><td>38,1 dB</td><td>37,4 dB</td></tr><tr><td>2500 EA Acoustic Outside</td><td>41,5 dB</td><td>39,9 dB</td><td>32,9 dB</td><td>38,1 dB</td><td>37,4 dB</td></tr><tr><td>5000 EA Double Acoustic</td><td>41,4 dB</td><td>37,6 dB</td><td>29,7 dB</td><td>36,6 dB</td><td>41,9 dB</td></tr><tr><td>5000 EA Acoustic Inside</td><td>41,4 dB</td><td>38,4 dB</td><td>30,5 dB</td><td>33,8 dB</td><td>34,6 dB</td></tr><tr><td>5000 EA Acoustic Outside</td><td>41,4 dB</td><td>38,2 dB</td><td>30,5 dB</td><td>35,2 dB</td><td>35,7 dB</td></tr></table>						at 125 Hz	at 250 Hz	at 500 Hz	at 1000 Hz	at 2000 Hz	2500 EA Double Acoustic	41,2 dB	38,9 dB	33,8 dB	43,2 dB	46,4 dB	2500 EA Acoustic Inside	41,5 dB	39,9 dB	32,4 dB	38,1 dB	37,4 dB	2500 EA Acoustic Outside	41,5 dB	39,9 dB	32,9 dB	38,1 dB	37,4 dB	5000 EA Double Acoustic	41,4 dB	37,6 dB	29,7 dB	36,6 dB	41,9 dB	5000 EA Acoustic Inside	41,4 dB	38,4 dB	30,5 dB	33,8 dB	34,6 dB	5000 EA Acoustic Outside	41,4 dB	38,2 dB	30,5 dB	35,2 dB	35,7 dB
	at 125 Hz	at 250 Hz	at 500 Hz	at 1000 Hz	at 2000 Hz																																										
2500 EA Double Acoustic	41,2 dB	38,9 dB	33,8 dB	43,2 dB	46,4 dB																																										
2500 EA Acoustic Inside	41,5 dB	39,9 dB	32,4 dB	38,1 dB	37,4 dB																																										
2500 EA Acoustic Outside	41,5 dB	39,9 dB	32,9 dB	38,1 dB	37,4 dB																																										
5000 EA Double Acoustic	41,4 dB	37,6 dB	29,7 dB	36,6 dB	41,9 dB																																										
5000 EA Acoustic Inside	41,4 dB	38,4 dB	30,5 dB	33,8 dB	34,6 dB																																										
5000 EA Acoustic Outside	41,4 dB	38,2 dB	30,5 dB	35,2 dB	35,7 dB																																										
WIND TIGHTNESS	Class 2 (300 Pa) in closed position																																														
WATER TIGHTNESS	Class 9A (600 Pa) in closed position																																														
CONTROL OPTIONS	Manual																																														
MATERIAL	Aluminium : AlMg Si 0.5 Plastic parts : ASA or ABS																																														
SURFACE TREATMENT	- DAR (Duco Anodic Ral) - Polyester powder coated (60-80µm) in Duco300RAL - Specific RAL colour and/or texture on demand - Dual colour available																																														

→ DucoStrip Acoustic Double Acoustic



THROUGH-THE-FRAME SLOT VENTILATOR			
Type	Vent length in mm	Slot height in mm	Slot height in mm
2500 EA	460	13	2 x 173,5
5000 EA	520	15	2 x 215