

Analiza akustyczna pora dzienna
Wysokość punktów obserwacji dla izolinii: 1,5m;
4m

Program LEQ Professional v. 6-2019 dla Windows

Projekt:

C:\Users\WojciechCzarnecki\Desktop\! Projekty\Analiza akustyka\Pet food Blizanów\akustyka\Leq\Pet food pora dnia

Dane do obliczeń :

Współczynnik gruntu (całego obszaru analizy)-global G = 0.500

Temperatura otoczenia 10[°C]

Źródła punktowe

Nr	X[m]	Y[m]	z [m]	Pma	Symbol
=====					
1	416.4	359.4	4.0	91.0	2
2	413.8	355.6	4.0	91.0	3
3	616.2	411.6	2.5	68.9	6
4	615.4	413.2	2.5	68.9	7
5	614.4	415.2	2.5	68.9	8
6	613.2	417.2	2.5	68.9	9
7	603.6	396.6	4.0	72.0	11
8	600.8	429.6	3.0	80.0	12
9	591.6	430.6	3.0	80.0	14
10	590.2	423.0	3.0	83.0	15
11	585.4	421.4	3.0	83.0	16
12	580.2	417.2	3.0	61.9	17
13	574.8	415.2	3.0	61.9	18
14	579.4	418.8	3.0	61.9	19
15	574.2	416.3	3.0	61.9	20
16	570.2	437.3	3.0	78.0	30
17	561.8	435.4	3.0	79.0	34
18	562.2	432.3	3.0	71.0	35
19	564.8	431.5	0.0	83.0	36
20	564.2	418.7	1.0	73.0	40
21	552.2	421.6	1.0	75.0	50
22	547.5	420.0	3.0	91.0	52
23	558.7	412.8	3.0	75.0	53
24	554.4	410.2	3.0	75.0	55
25	538.1	424.2	3.0	61.9	57
26	538.6	423.0	3.0	61.9	58
27	539.4	421.6	3.0	61.9	59
28	539.8	420.5	3.0	61.0	60
29	534.9	397.8	3.0	79.0	72
30	524.5	413.4	3.0	78.0	75
31	495.4	398.2	3.0	75.0	85
32	492.8	392.3	3.0	78.0	86
33	487.3	395.0	3.0	51.0	87
34	488.3	393.3	3.0	51.0	88
35	489.0	391.6	3.0	51.0	89
36	481.4	384.8	3.0	51.0	90
37	482.6	385.1	3.0	51.0	91
38	483.7	385.8	3.0	51.0	92
39	485.2	386.4	3.0	51.0	93
40	486.0	386.9	3.0	51.0	94
41	487.4	387.3	3.0	51.0	95

42	496.1	350.2	4.0	54.0	98
43	504.7	343.8	4.0	54.0	99
44	508.7	354.6	4.0	80.0	100
45	512.8	350.1	4.0	82.0	101
46	520.4	356.6	4.0	82.0	102
47	522.4	357.6	4.0	82.0	103
48	524.2	358.7	4.0	82.0	104
49	531.5	367.0	4.0	73.0	106
50	531.4	373.8	4.0	71.0	107
51	535.9	367.1	4.0	80.0	108
52	549.7	366.9	4.0	80.0	109
53	550.2	369.8	4.0	73.0	110
54	553.7	371.8	4.0	45.0	111
55	554.9	372.5	4.0	45.0	112
56	556.6	373.0	4.0	45.0	113
57	554.6	369.8	4.0	45.0	114
58	555.7	370.7	4.0	45.0	115
59	557.2	371.4	4.0	45.0	116
60	558.5	380.4	4.0	79.0	117
61	554.5	382.8	4.0	51.0	118
62	563.8	380.8	4.0	73.0	120
63	575.2	385.8	4.0	73.0	121
64	583.0	388.4	4.0	98.0	123
65	581.6	390.4	4.0	72.0	124
66	573.8	397.2	4.0	78.0	125
67	597.8	363.4	3.0	69.9	129
68	599.8	363.9	3.0	69.9	130
69	601.7	365.2	3.0	69.9	131
70	598.8	361.2	3.0	69.9	132
71	600.4	362.4	3.0	69.9	133
72	602.3	363.9	3.0	69.9	134
73	604.6	363.3	3.0	59.0	140
74	606.0	364.1	3.0	59.0	141
75	607.3	365.3	3.0	59.0	142
76	608.5	366.2	3.0	59.0	143
77	597.2	365.1	3.0	69.9	144
78	598.9	365.8	3.0	69.9	145
79	600.8	366.4	3.0	69.9	146
80	602.3	367.5	3.0	69.9	147
81	458.2	337.9	1.0	85.2	MPC
82	478.1	345.6	1.0	85.2	MPC
83	464.6	335.8	1.0	79.4	S1
84	475.7	340.3	1.0	79.4	S2

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Źródła liniowe - współrzędne

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	z1[m]	z2[m]	Pma	Symbol
1	732.0	423.6	515.3	314.4	0.5	0.5	78.9	SO1
2	653.8	449.3	675.4	404.4	0.5	0.5	77.2	SO2
3	671.8	456.0	693.8	414.0	0.5	0.5	74.2	SO3
4	686.2	461.0	710.9	422.4	0.5	0.5	74.2	SO4
5	713.0	427.0	675.0	409.0	0.5	0.5	76.2	SO5
6	648.7	446.6	669.8	402.2	0.5	0.5	65.2	MP01a
7	661.2	451.7	680.9	408.7	0.5	0.5	65.2	MP01a
8	667.0	454.1	686.6	411.4	0.5	0.5	65.2	MP01a

9	678.7	459.1	702.0	419.3	0.5	0.5	65.2	MPO1b
10	693.1	462.7	719.3	431.0	0.5	0.5	65.2	MPO1b
11	669.4	488.9	685.4	469.7	0.5	0.5	62.5	MPO2
12	507.1	331.9	493.4	325.0	0.5	0.5	63.4	MPO3
13	729.1	425.3	488.6	305.8	1.0	1.0	89.8	SC1
14	487.2	311.8	471.4	339.1	1.0	1.0	81.7	SC2

Źródła typu hala produkcyjna :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	551.0	432.4	523.8	419.0	535.2	394.2	562.8	407.8	0.0	3.0
2	524.6	417.6	485.2	397.6	495.8	375.0	535.4	394.4	0.0	3.0
3	489.0	389.3	474.2	382.0	481.2	368.1	496.0	375.3	0.0	3.0
4	588.8	405.6	487.1	356.1	481.2	368.2	582.7	417.6	0.0	4.0
5	593.0	395.9	491.8	346.5	495.8	337.8	597.3	388.5	0.0	4.0
6	589.0	405.6	593.4	395.8	491.8	346.5	487.0	356.3	0.0	4.0
7	620.4	399.8	587.2	383.4	595.8	365.2	629.5	381.8	0.0	13.0
8	616.6	407.2	610.2	420.8	613.6	422.4	620.3	408.9	0.0	2.5
9	663.8	483.8	672.7	464.9	623.0	440.6	614.4	459.1	0.0	7.0
10	631.4	440.4	645.8	447.4	656.2	426.2	642.2	419.3	0.0	6.0
11	418.6	362.6	421.9	355.7	412.3	350.9	409.0	357.4	0.0	4.0
12	468.7	364.3	473.5	354.2	444.0	340.3	439.0	350.6	0.0	6.0
13	466.6	327.8	473.8	314.6	467.8	311.0	460.8	324.5	0.0	4.0
14	572.4	444.6	585.2	418.7	593.1	422.6	580.0	448.3	0.0	7.0
15	572.6	444.7	585.2	418.7	562.7	408.0	550.2	433.8	0.0	3.0
16	588.0	432.7	593.0	422.6	606.6	429.1	602.0	439.4	0.0	4.0
17	582.8	417.6	588.4	406.4	612.2	417.2	606.5	429.2	0.0	4.0
18	588.5	406.7	597.2	388.3	620.4	399.6	611.8	417.0	0.0	8.0

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

		dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
			R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
=====												
3	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
=====												
4	sc.1	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
=====												
5	sc.1	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
=====												
6	sc.1	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.

=====											
7	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
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8	sc.1	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
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=====											
9	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
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=====											
10	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
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=====											
11	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
=====											

		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
12	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
13	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
14	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
15	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000

	R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
16	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
17	sc.1	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
18	sc.1	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Ekrany akustyczne :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
=====										
1	593.0	422.8	598.9	411.3	598.9	411.3	598.9	411.3	4.0	5.0
2	583.5	389.6	584.2	387.6	582.3	386.6	581.4	388.7	4.0	5.0
3	665.7	500.7	416.5	366.3	416.5	366.3	416.2	366.3	0.0	2.0
4	736.8	420.9	478.6	291.0	478.6	291.0	478.6	291.0	0.0	1.5
5	546.2	421.3	549.1	421.3	549.0	418.3	546.2	418.2	3.0	4.0
6	581.0	447.0	524.0	418.0	524.0	418.0	524.0	418.0	3.0	4.0
7	415.0	360.3	417.6	360.4	417.6	358.4	415.0	358.2	4.0	5.0
8	412.4	356.4	414.8	356.7	415.0	354.5	412.6	354.3	4.0	5.0

=====

WSPÓŁCZYNNIKI ODBICIA DLA ŚCIAN

Nr	ściana 1	ściana 2	ściana 3	ściana 4	dach
1	1.0000	1.0000	1.0000	1.0000	1.0000
2	1.0000	1.0000	1.0000	1.0000	1.0000
3	1.0000	1.0000	1.0000	1.0000	1.0000
4	1.0000	1.0000	1.0000	1.0000	1.0000
5	1.0000	1.0000	1.0000	1.0000	1.0000
6	1.0000	1.0000	1.0000	1.0000	1.0000
7	1.0000	1.0000	1.0000	1.0000	1.0000
8	1.0000	1.0000	1.0000	1.0000	1.0000

=====

Punkty obserwacji

Nr	Symbol	X[m]	Y[m]	z[m]
1	po1	635.5	486.4	4.0
2	po2	676.8	498.9	4.0
3	po3	705.6	467.2	4.0
4	po4	730.6	438.9	4.0
5	po5	693.6	395.7	4.0
6	po6	647.1	533.3	4.0
7	po7	638.2	557.3	4.0
8	po8	586.0	518.4	4.0
9	po9	515.7	491.2	4.0

Program LEQ Professional w.6(2019)

Wydruk wyników obliczeń

Projekt :

Nr pkt.	X [m]	Y [m]	z [m]	Leq [dB(A)]
1	635.5	486.4	4.0	46.5
2	676.8	498.9	4.0	44.1
3	705.6	467.2	4.0	45.3
4	730.6	438.9	4.0	45.7
5	693.6	395.7	4.0	50.4
6	647.1	533.3	4.0	40.3
7	638.2	557.3	4.0	38.1
8	586.0	518.4	4.0	40.0
9	515.7	491.2	4.0	39.4

Analiza akustyczna pora nocna
Wysokość punktów obserwacji dla izolinii: 1,5m;
4m

Program LEQ Professional v. 6-2019 dla Windows

Projekt:

C:\Users\WojciechCzarnecki\Desktop\! Projekty\Analiza akustyka\Pet food Blizanów\akustyka\Leq\Pet food pora nocy

Dane do obliczeń :

Współczynnik gruntu (całego obszaru analizy)-global G = 0.500

Temperatura otoczenia 10[°C]

Źródła punktowe

Nr	X[m]	Y[m]	z [m]	Pma	Symbol
=====					
1	416.4	359.4	4.0	91.0	2
2	413.8	355.6	4.0	91.0	3
3	616.2	411.6	2.5	68.9	6
4	615.4	413.2	2.5	68.9	7
5	614.4	415.2	2.5	68.9	8
6	613.2	417.2	2.5	68.9	9
7	603.6	396.6	4.0	72.0	11
8	600.8	429.6	3.0	80.0	12
9	591.6	430.6	3.0	80.0	14
10	590.2	423.0	3.0	83.0	15
11	585.4	421.4	3.0	83.0	16
12	580.2	417.2	3.0	61.9	17
13	574.8	415.2	3.0	61.9	18
14	579.4	418.8	3.0	61.9	19
15	574.2	416.3	3.0	61.9	20
16	570.2	437.3	3.0	78.0	30
17	561.8	435.4	3.0	79.0	34
18	562.2	432.3	3.0	71.0	35
19	564.8	431.5	0.0	83.0	36
20	564.2	418.7	1.0	73.0	40
21	552.2	421.6	1.0	75.0	50
22	547.5	420.0	3.0	91.0	52
23	558.7	412.8	3.0	75.0	53
24	554.4	410.2	3.0	75.0	55
25	538.1	424.2	3.0	61.9	57
26	538.6	423.0	3.0	61.9	58
27	539.4	421.6	3.0	61.9	59
28	539.8	420.5	3.0	61.0	60
29	534.9	397.8	3.0	79.0	72
30	524.5	413.4	3.0	78.0	75
31	495.4	398.2	3.0	75.0	85
32	492.8	392.3	3.0	78.0	86
33	487.3	395.0	3.0	51.0	87
34	488.3	393.3	3.0	51.0	88
35	489.0	391.6	3.0	51.0	89
36	481.4	384.8	3.0	51.0	90
37	482.6	385.1	3.0	51.0	91
38	483.7	385.8	3.0	51.0	92
39	485.2	386.4	3.0	51.0	93
40	486.0	386.9	3.0	51.0	94
41	487.4	387.3	3.0	51.0	95

42	496.1	350.2	4.0	54.0	98
43	504.7	343.8	4.0	54.0	99
44	508.7	354.6	4.0	80.0	100
45	512.8	350.1	4.0	82.0	101
46	520.4	356.6	4.0	82.0	102
47	522.4	357.6	4.0	82.0	103
48	524.2	358.7	4.0	82.0	104
49	531.5	367.0	4.0	73.0	106
50	531.4	373.8	4.0	71.0	107
51	535.9	367.1	4.0	80.0	108
52	549.7	366.9	4.0	80.0	109
53	550.2	369.8	4.0	73.0	110
54	553.7	371.8	4.0	45.0	111
55	554.9	372.5	4.0	45.0	112
56	556.6	373.0	4.0	45.0	113
57	554.6	369.8	4.0	45.0	114
58	555.7	370.7	4.0	45.0	115
59	557.2	371.4	4.0	45.0	116
60	558.5	380.4	4.0	79.0	117
61	554.5	382.8	4.0	51.0	118
62	563.8	380.8	4.0	73.0	120
63	575.2	385.8	4.0	73.0	121
64	583.0	388.4	4.0	98.0	123
65	581.6	390.4	4.0	72.0	124
66	573.8	397.2	4.0	78.0	125
67	597.8	363.4	3.0	69.9	129
68	599.8	363.9	3.0	69.9	130
69	601.7	365.2	3.0	69.9	131
70	598.8	361.2	3.0	69.9	132
71	600.4	362.4	3.0	69.9	133
72	602.3	363.9	3.0	69.9	134
73	604.6	363.3	3.0	59.0	140
74	606.0	364.1	3.0	59.0	141
75	607.3	365.3	3.0	59.0	142
76	608.5	366.2	3.0	59.0	143
77	597.2	365.1	3.0	69.9	144
78	598.9	365.8	3.0	69.9	145
79	600.8	366.4	3.0	69.9	146
80	602.3	367.5	3.0	69.9	147
81	458.2	337.9	1.0	0.0	MPC
82	478.1	345.6	1.0	0.0	MPC
83	464.6	335.8	1.0	0.0	S1
84	475.7	340.3	1.0	0.0	S2

=====

Źródła liniowe - współrzędne

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	z1[m]	z2[m]	Pma	Symbol
1	732.0	423.6	515.3	314.4	0.5	0.5	0.0	SO1
2	653.8	449.3	675.4	404.4	0.5	0.5	78.4	SO2
3	671.8	456.0	693.8	414.0	0.5	0.5	76.2	SO3
4	686.2	461.0	710.9	422.4	0.5	0.5	0.0	SO4
5	713.0	427.0	675.0	409.0	0.5	0.5	77.5	SO5
6	648.7	446.6	669.8	402.2	0.5	0.5	71.2	MP01a
7	661.2	451.7	680.9	408.7	0.5	0.5	71.2	MP01a
8	667.0	454.1	686.6	411.4	0.5	0.5	71.2	MP01a

9	678.7	459.1	702.0	419.3	0.5	0.5	0.0	MPO1b
10	693.1	462.7	719.3	431.0	0.5	0.5	0.0	MPO1b
11	669.4	488.9	685.4	469.7	0.5	0.5	0.0	MPO2
12	507.1	331.9	493.4	325.0	0.5	0.5	0.0	MPO3
13	729.1	425.3	488.6	305.8	1.0	1.0	0.0	SC1
14	487.2	311.8	471.4	339.1	1.0	1.0	0.0	SC2

Źródła typu hala produkcyjna :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	551.0	432.4	523.8	419.0	535.2	394.2	562.8	407.8	0.0	3.0
2	524.6	417.6	485.2	397.6	495.8	375.0	535.4	394.4	0.0	3.0
3	489.0	389.3	474.2	382.0	481.2	368.1	496.0	375.3	0.0	3.0
4	588.8	405.6	487.1	356.1	481.2	368.2	582.7	417.6	0.0	4.0
5	593.0	395.9	491.8	346.5	495.8	337.8	597.3	388.5	0.0	4.0
6	589.0	405.6	593.4	395.8	491.8	346.5	487.0	356.3	0.0	4.0
7	620.4	399.8	587.2	383.4	595.8	365.2	629.5	381.8	0.0	13.0
8	616.6	407.2	610.2	420.8	613.6	422.4	620.3	408.9	0.0	2.5
9	663.8	483.8	672.7	464.9	623.0	440.6	614.4	459.1	0.0	7.0
10	631.4	440.4	645.8	447.4	656.2	426.2	642.2	419.3	0.0	6.0
11	418.6	362.6	421.9	355.7	412.3	350.9	409.0	357.4	0.0	4.0
12	468.7	364.3	473.5	354.2	444.0	340.3	439.0	350.6	0.0	6.0
13	466.6	327.8	473.8	314.6	467.8	311.0	460.8	324.5	0.0	4.0
14	572.4	444.6	585.2	418.7	593.1	422.6	580.0	448.3	0.0	7.0
15	572.6	444.7	585.2	418.7	562.7	408.0	550.2	433.8	0.0	3.0
16	588.0	432.7	593.0	422.6	606.6	429.1	602.0	439.4	0.0	4.0
17	582.8	417.6	588.4	406.4	612.2	417.2	606.5	429.2	0.0	4.0
18	588.5	406.7	597.2	388.3	620.4	399.6	611.8	417.0	0.0	8.0

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

		dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
			R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====												
3	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====												
4	sc.1	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====												
5	sc.1	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====												
6	sc.1	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	87.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====												
	Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.

=====											
7	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
8	sc.1	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
9	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
10	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
=====											

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
11	sc.1	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
=====											

		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.3	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.4	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
12	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
13	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
14	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
15	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000

	R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
16	sc.1	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
17	sc.1	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

=====											
Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.oddb.
=====											
18	sc.1	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Ekrany akustyczne :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
=====										
1	593.0	422.8	598.9	411.3	598.9	411.3	598.9	411.3	4.0	5.0
2	583.5	389.6	584.2	387.6	582.3	386.6	581.4	388.7	4.0	5.0
3	665.7	500.7	416.5	366.3	416.5	366.3	416.2	366.3	0.0	2.0
4	736.8	420.9	478.6	291.0	478.6	291.0	478.6	291.0	0.0	1.5
5	546.2	421.3	549.1	421.3	549.0	418.3	546.2	418.2	3.0	4.0
6	581.0	447.0	524.0	418.0	524.0	418.0	524.0	418.0	3.0	4.0
7	415.0	360.3	417.6	360.4	417.6	358.4	415.0	358.2	4.0	5.0
8	412.4	356.4	414.8	356.7	415.0	354.5	412.6	354.3	4.0	5.0

=====

WSPÓŁCZYNNIKI ODBICIA DLA ŚCIAN

Nr	ściana 1	ściana 2	ściana 3	ściana 4	dach
1	1.0000	1.0000	1.0000	1.0000	1.0000
2	1.0000	1.0000	1.0000	1.0000	1.0000
3	1.0000	1.0000	1.0000	1.0000	1.0000
4	1.0000	1.0000	1.0000	1.0000	1.0000
5	1.0000	1.0000	1.0000	1.0000	1.0000
6	1.0000	1.0000	1.0000	1.0000	1.0000
7	1.0000	1.0000	1.0000	1.0000	1.0000
8	1.0000	1.0000	1.0000	1.0000	1.0000

=====

Punkty obserwacji

Nr	Symbol	X[m]	Y[m]	z[m]
1	po1	635.5	486.4	4.0
2	po2	676.8	498.9	4.0
3	po3	705.6	467.2	4.0
4	po4	730.6	438.9	4.0
5	po5	693.6	395.7	4.0
6	po6	647.1	533.3	4.0
7	po7	638.2	557.3	4.0
8	po8	586.0	518.4	4.0
9	po9	515.7	491.2	4.0

Program LEQ Professional w.6(2019)

Wydruk wyników obliczeń

Projekt :

Nr pkt.	X [m]	Y [m]	z [m]	Leq [dB(A)]
1	635.5	486.4	4.0	35.7
2	676.8	498.9	4.0	34.7
3	705.6	467.2	4.0	38.7
4	730.6	438.9	4.0	38.8
5	693.6	395.7	4.0	43.2
6	647.1	533.3	4.0	35.1
7	638.2	557.3	4.0	34.3
8	586.0	518.4	4.0	36.9
9	515.7	491.2	4.0	38.2