H4

Dane do obliczeń : Ferma drobiu Stok (pora nocy)

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	491.5	549.0	7.0	80.0	E-1
2	480.0	547.2	7.0	80.0	E-2
3	470.6	553.0	7.0	80.0	E-3
4	459.1	551.5	7.0	80.0	E-4
5	449.0	556.6	7.0	80.0	E-5
6	438.2	555.1	7.0	80.0	E-6
7	428.5	560.5	7.0	80.0	E-7
8	417.4	559.1	7.0	80.0	E-8
9	407.6	564.1	7.0	80.0	E-9
10	396.1	562.7	7.0	80.0	E-10
11	386.0	568.4	7.0	80.0	E-11
12	375.2	566.6	7.0	80.0	E-12
13	365.2	571.7	7.0	80.0	E-13
14	354.4	570.2	7.0	80.0	E-14
15	486.2	521.0	7.0	80.0	E-25
16	475.0	519.6	7.0	80.0	E-26
17	465.0	525.0	7.0	80.0	E-27
18	454.0	523.4	7.0	80.0	E-28
19	444.2	528.8	7.0	80.0	E-29
20	432.8	527.2	7.0	80.0	E-30
21	422.8	532.6	7.0	80.0	E-31
22	411.6	531.0	7.0	80.0	E-32
23	401.8	536.2	7.0	80.0	E-33
24	390.6	534.8	7.0	80.0	E-34
25	381.2	540.2	7.0	80.0	E-35
26	369.8	539.0	7.0	80.0	E-36
27	359.8	544.2	7.0	80.0	E-37
28	348.8	542.8	7.0	80.0	E-38
29	480.8	493.0	7.0	80.0	E-49
30	470.0	491.6	7.0	80.0	E-50
31	459.8	497.4	7.0	80.0	E-51
32	448.8	495.8	7.0	80.0	E-52
33	438.8	501.0	7.0	80.0	E-53
34	427.8	499.4	7.0	80.0	E-54
35	417.8	504.8	7.0	80.0	E-55
36	406.8	503.4	7.0	80.0	E-56
37	396.8	508.6	7.0	80.0	E-57
38	385.8	507.2	7.0	80.0	E-58
39	375.6	512.4	7.0	80.0	E-59
40	364.4	511.2	7.0	80.0	E-60
41	354.8	516.0	7.0	80.0	E-61
42	343.6	514.8	7.0	80.0	E-62
43	476.0	464.8	7.0	80.0	E-73
44	464.8	464.2	7.0	80.0	E-74
45	454.4	469.2	7.0	80.0	E-75
46	443.8	467.8	7.0	80.0	E-76
47	433.8	473.0	7.0	80.0	E-77

48	422.4	471.6	7.0	80.0	E-78
49	412.8	476.8	7.0	80.0	E-79
50	401.6	475.8	7.0	80.0	E-80
51	391.8	480.6	7.0	80.0	E-81
52	380.4	479.2	7.0	80.0	E-82
53	370.6	484.6	7.0	80.0	E-83
54	359.4	483.2	7.0	80.0	E-84
55	349.6	488.2	7.0	80.0	E-85
56	338.2	487.0	7.0	80.0	E-86
57	521.4	539.4	7.0	80.0	E-97
58	532.4	540.8	7.0	80.0	E-98
59	542.2	535.4	7.0	80.0	E-99
60	553.4	537.2	7.0	80.0	E-100
61	563.6	531.4	7.0	80.0	E-101
62	574.4	533.2	7.0	80.0	E-102
63	584.6	528.0	7.0	80.0	E-103
64	595.4	529.4	7.0	80.0	E-104
65	605.6	524.2	7.0	80.0	E-105
66	616.8	525.4	7.0	80.0	E-106
67	626.6	520.2	7.0	80.0	E-107
68	637.6	521.8	7.0	80.0	E-108
69	647.6	516.8	7.0	80.0	E-109
70	658.6	517.6	7.0	80.0	E-110
71	516.0	511.4	7.0	80.0	E-121
72	527.2	513.2	7.0	80.0	E-122
73	537.2	507.6	7.0	80.0	E-123
74	548.2	509.2	7.0	80.0	E-124
75	558.2	504.2	7.0	80.0	E-125
76	569.6	505.2	7.0	80.0	E-126
77	579.2	499.8	7.0	80.0	E-127
78	590.4	501.6	7.0	80.0	E-128
79	600.2	496.2	7.0	80.0	E-129
80	611.6	497.8	7.0	80.0	E-130
81	621.6	492.4	7.0	80.0	E-131
82	632.4	494.0	7.0	80.0	E-132
83	642.4	488.8	7.0	80.0	E-133
84	653.6	489.8	7.0	80.0	E-134
85	511.0	483.4	7.0	80.0	E-148
86	522.0	485.4	7.0	80.0	E-149
87	531.8	480.0	7.0	80.0	E-150
88	543.2	481.4	7.0	80.0	E-151
89	553.0	476.2	7.0	80.0	E-152
90	564.0	477.4	7.0	80.0	E-153
91	574.2	472.6	7.0	80.0	E-154
92	585.4	473.6	7.0	80.0	E-155
93	595.0	468.4	7.0	80.0	E-156
94	606.2	469.8	7.0	80.0	E-157
95	616.2	464.6	7.0	80.0	E-158
96	627.6	466.0	7.0	80.0	E-159
97	637.2	460.6	7.0	80.0	E-160
98	648.4	462.0	7.0	80.0	E-161
99	506.0	456.0	7.0	80.0	E-172
100	516.8	457.4	7.0	80.0	E-173
101	527.0	452.0	7.0	80.0	E-174

102	538.0	453.4	7.0	80.0	E-175
103	547.8	448.2	7.0	80.0	E-176
104	559.2	449.6	7.0	80.0	E-177
105	569.0	444.4	7.0	80.0	E-178
106	579.8	445.8	7.0	80.0	E-179
107	590.0	440.8	7.0	80.0	E-180
108	601.2	442.0	7.0	80.0	E-181
109	611.2	436.8	7.0	80.0	E-182
110	622.4	438.4	7.0	80.0	E-183
111	632.2	433.2	7.0	80.0	E-184
112	643.4	434.4	7.0	80.0	E-185
113	514.5	613.2	1.0	77.5	EP18
114	508.4	564.2	1.0	77.5	EP19
115	507.4	553.4	1.0	69.2	EP20
116	512.6	546.0	1.0	76.4	EP21

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	350.0	583.6	346.4	563.4	495.0	536.2	498.4	556.6	0.0	6.5
2	345.0	556.2	341.2	535.6	489.8	508.2	493.4	528.4	0.0	6.5
3	340.0	528.4	336.2	507.8	484.4	480.4	488.0	500.6	0.0	6.5
4	334.6	500.4	331.0	479.8	480.0	452.4	483.2	473.0	0.0	6.5
5	517.8	552.4	514.4	532.0	662.0	504.2	666.0	524.8	0.0	6.5
6	512.4	524.2	508.8	503.8	657.4	476.4	660.8	497.2	0.0	6.5
7	507.4	496.4	503.8	476.0	652.4	448.8	655.8	469.4	0.0	6.5
8	502.0	468.8	498.6	448.6	647.0	420.8	650.4	441.2	0.0	6.5
9	521.2	580.2	521.4	582.2	525.2	581.2	524.8	579.0	0.0	2.5

POZIOMY HAŁASU i IZOLACYJNOść PRZEGRóD

Nr	źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R d	27.0	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.
2	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R d	27.0	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.
3 sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R d	27.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R d	27.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R d	27.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
	R sc	48.0	0.0	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	0.0	1.0000
		R d	27.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R d	27.0	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.
8	sc.1	L wew	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R sc	48.0	0.0	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	0.0	1.0000
		R d	27.0	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.
9	sc.1	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	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	525.2	602.6	521.4	582.0	530.0	581.0	533.6	601.2	0.0	5.0
2	524.6	578.4	541.8	575.4	543.8	586.6	527.0	589.6	0.0	5.0
3	559.8	597.4	554.2	567.4	561.0	566.2	566.8	596.6	0.0	8.0
4	403.1	616.1	399.6	595.9	443.8	587.6	447.6	608.1	0.0	10.0
5	496.2	541.2	495.3	535.8	499.1	535.1	500.1	540.6	0.0	3.0
6	515.4	537.0	511.0	538.3	509.4	531.9	514.5	531.3	0.0	3.0
7	490.8	513.0	489.8	507.6	494.0	507.3	495.0	512.7	0.0	3.0

8	510.0	509.5	504.9	510.2	503.9	504.7	509.0	503.8	0.0	3.0
9	485.7	485.5	484.7	480.1	488.9	479.4	489.2	484.9	0.0	3.0
10	504.9	482.0	500.1	482.6	499.4	476.6	504.6	475.6	0.0	3.0
11	480.9	457.4	479.9	452.2	484.1	451.0	484.4	457.4	0.0	3.0
12	499.1	453.8	495.0	454.2	495.0	448.7	498.8	448.4	0.0	3.0

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	0.1000	0.1000	0.1000	0.1000	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
9	1.0000	1.0000	1.0000	1.0000	1.0000
10	1.0000	1.0000	1.0000	1.0000	1.0000
11	1.0000	1.0000	1.0000	1.0000	1.0000
12	1.0000	1.0000	1.0000	1.0000	1.0000