

2018/12/002\_PORA NOCY\_SKUMULOWANE

Dane do obliczeń:

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
=====					
1	1012.8	984.6	13.5	80.0	WD01
2	1029.0	972.0	13.5	80.0	WD02
3	1048.8	956.4	13.5	80.0	WD03
4	1066.8	940.2	13.5	80.0	WD04
5	1083.6	923.4	13.5	80.0	WD05
6	1099.8	911.4	13.5	80.0	WD06
7	1116.0	894.6	13.5	80.0	WD07
8	1133.4	878.4	13.5	80.0	WD08
9	1152.0	862.2	13.5	80.0	WD09
10	1101.0	867.0	13.5	80.0	WD10
11	1081.8	884.4	13.5	80.0	WD11
12	1066.2	899.4	13.5	80.0	WD12
13	1046.4	916.8	13.5	80.0	WD13
14	1029.6	933.0	13.5	80.0	WD14
15	1012.2	948.6	13.5	80.0	WD15
16	998.4	961.2	13.5	80.0	WD16
17	960.6	922.2	13.5	80.0	WD17
18	974.4	910.2	13.5	80.0	WD18
19	993.0	893.4	13.5	80.0	WD19
20	1010.4	876.6	13.5	80.0	WD20
21	1030.2	859.8	13.5	80.0	WD21
22	1045.8	845.4	13.5	80.0	WD22
23	1065.0	827.4	13.5	80.0	WD23
24	1034.4	792.0	13.5	80.0	WD24
25	1014.0	810.6	13.5	80.0	WD25
26	997.2	825.6	13.5	80.0	WD26
27	978.6	842.4	13.5	80.0	WD27
28	961.8	858.6	13.5	80.0	WD28
29	943.2	874.8	13.5	80.0	WD29
30	928.8	886.8	13.5	80.0	WD30
31	873.6	853.2	13.5	80.0	WD31
32	900.6	828.0	13.5	80.0	WD32
33	895.0	859.2	13.5	85.0	WD33
34	917.5	839.0	13.5	85.0	WD34
35	942.5	819.4	13.5	85.0	WD35
36	965.0	800.6	13.5	85.0	WD36
37	989.0	780.0	13.5	85.0	WD37
38	1000.6	794.9	13.5	85.0	WD38
39	977.5	815.5	13.5	85.0	WD39
40	956.9	833.8	13.5	85.0	WD40
41	1111.9	845.3	13.5	85.0	WD41
42	1125.8	832.8	13.5	85.0	WD42
43	1097.5	829.0	13.5	85.0	WD43
44	1111.0	817.0	13.5	85.0	WD44
45	1082.2	809.8	13.5	85.0	WD45
46	1095.1	797.8	13.5	85.0	WD46
47	1065.4	792.0	13.5	85.0	WD47

48	1078.3	780.0	13.5	85.0	WD48
49	1142.2	835.0	15.5	80.0	CW01
50	1119.0	808.1	15.5	80.0	CW02
51	1095.2	781.4	15.5	80.0	WC03
52	1070.0	753.4	15.5	80.0	CW04
53	1043.4	724.3	15.5	80.0	CW05
54	903.3	851.9	15.5	85.0	UW01
55	947.6	828.1	15.5	85.0	UW02
56	968.8	808.7	15.5	85.0	UW03
57	1004.1	778.1	15.5	85.0	UW04
58	1078.3	799.7	15.5	85.0	UW05
59	1094.5	817.3	15.5	85.0	UW06
60	1146.3	840.7	14.5	75.0	UCH01
61	1120.8	811.9	14.5	75.0	UCH02
62	1098.1	785.6	14.5	75.0	UCH03
63	1073.6	758.3	14.5	75.0	UCH04
64	1048.4	729.8	14.5	75.0	UCH05
65	1100.2	811.6	14.5	75.0	UCH06
66	1084.0	793.9	14.5	75.0	UCH07
67	1010.2	772.3	14.5	75.0	UCH08
68	976.4	804.0	14.5	75.0	UCH09
69	953.7	823.4	14.5	75.0	UCH10
70	908.4	846.5	14.5	75.0	UCH11
71	1149.0	845.2	13.5	75.0	WD49
72	1117.1	806.0	13.5	75.0	WD50
73	1098.4	787.8	13.5	75.0	WD51
74	1073.4	760.7	13.5	75.0	WD52
75	1047.1	729.6	13.5	75.0	WD53
76	996.7	757.9	13.5	75.0	WD54
77	1113.8	876.9	13.5	75.0	WD55
78	1056.8	935.3	13.5	75.0	WD56
79	942.0	806.1	13.5	75.0	WD57
80	934.4	917.3	13.5	75.0	WD58
81	941.3	925.2	13.5	75.0	WD59
82	899.3	877.1	13.5	75.0	WD60
83	981.8	970.2	13.5	75.0	WD61
84	988.1	976.0	13.5	75.0	WD62
85	995.3	982.2	13.5	75.0	WD63
86	1141.0	885.8	13.5	80.0	WD64
87	1146.0	882.2	13.5	80.0	WD65
88	1150.3	878.9	13.5	80.0	WD66
89	1012.4	745.0	13.5	80.0	WD67
90	1009.9	749.0	13.5	80.0	WD68
91	907.0	881.8	13.5	80.0	WD69
92	911.3	885.4	13.5	80.0	WD70
93	916.7	889.7	13.5	80.0	WD71
94	945.1	795.0	3.5	80.0	WŚ01
95	950.5	789.6	3.5	80.0	WŚ02
96	1092.7	817.0	14.0	65.0	UWCH01
97	1076.5	799.0	14.0	65.0	UWCH02
98	1065.4	716.9	4.0	60.0	UW07
99	952.7	1007.8	4.0	60.0	UW08
100	949.1	1046.3	4.0	60.0	UW09
101	1140.6	831.4	15.5	70.0	JK01

102	1128.4	817.7	15.5	70.0	JK02
103	1106.8	793.6	15.5	70.0	JK03
104	1081.9	766.6	15.5	70.0	JK04
105	1053.5	735.6	15.5	70.0	JK05
106	1415.2	1034.8	13.4	62.0	WDW 80
107	1514.4	1146.4	13.4	62.0	WDW 80
108	1238.8	1184.8	13.4	62.0	WDW 80
109	1347.6	1306.0	13.4	62.0	WDW 80
110	1291.2	1242.0	13.4	62.0	WDW 80
111	1315.1	1027.5	13.9	59.0	CW
112	1388.7	1126.1	13.9	59.0	CW
113	1403.0	1141.2	13.9	59.0	CW
114	1516.1	1247.0	13.9	59.0	CW
115	1448.1	1307.8	13.9	59.0	CW
116	1357.6	1188.2	13.9	59.0	CW
117	1343.9	1172.8	13.9	59.0	CW
118	1247.6	1086.6	13.9	59.0	CW
119	1139.0	1182.6	13.9	59.0	CW
120	1212.9	1283.2	13.9	59.0	CW
121	1229.7	1301.9	13.9	59.0	CW
122	1339.2	1405.2	13.9	59.0	CW
123	1509.1	1241.2	13.4	52.8	UCh 1
124	1409.7	1136.7	13.4	52.8	UCh 1
125	1394.3	1122.4	13.4	52.8	UCh 1
126	1321.8	1030.0	13.4	52.8	UCh 1
127	1253.2	1091.4	13.4	52.8	UCh 1
128	1339.4	1179.0	13.4	52.8	UCh 1
129	1354.0	1195.8	13.4	52.8	UCh 1
130	1443.9	1301.1	13.4	52.8	UCh 1
131	1336.1	1400.5	13.4	52.8	UCh 1
132	1234.7	1296.9	13.4	52.8	UCh 1
133	1218.5	1279.2	13.4	52.8	UCh 1
134	1145.4	1188.5	13.4	52.8	UCh 1
135	1505.8	1236.4	13.4	59.0	WDW EX
136	1415.6	1132.2	13.4	59.0	WDW EX
137	1400.8	1115.4	13.4	59.0	WDW EX
138	1322.9	1035.6	13.4	59.0	WDW EX
139	1258.5	1095.0	13.4	59.0	WDW EX
140	1328.8	1180.4	13.4	59.0	WDW EX
141	1344.5	1196.9	13.4	59.0	WDW EX
142	1438.3	1295.8	13.4	59.0	WDW EX
143	1330.5	1395.7	13.4	59.0	WDW EX
144	1240.3	1292.1	13.4	59.0	WDW EX
145	1224.9	1275.6	13.4	59.0	WDW EX
146	1147.9	1194.4	13.4	59.0	WDW EX
147	1522.0	1239.9	13.4	54.0	WDW 75
148	1414.8	1145.2	13.4	54.0	WDW 75
149	1399.1	1129.2	13.4	54.0	WDW 75
150	1326.5	1024.6	13.4	54.0	WDW 75
151	1258.6	1082.2	13.4	54.0	WDW 75
152	1331.0	1167.9	13.4	54.0	WDW 75
153	1345.4	1189.0	13.4	54.0	WDW 75
154	1456.1	1298.2	13.4	54.0	WDW 75
155	1344.4	1393.2	13.4	54.0	WDW 75

156 1239.8 1303.9 13.4 54.0 WDW 75  
 157 1224.1 1285.7 13.4 54.0 WDW 75  
 158 1149.8 1181.0 13.4 54.0 WDW 75  
 159 1214.5 1367.3 4.0 60.0 UWCC  
 160 1219.6 1363.4 4.0 60.0 UW  
 161 1289.0 1426.8 4.0 60.0 UW  
 162 1507.0 1209.5 13.4 80.0 AWL  
 163 1370.3 1022.0 13.4 80.0 AWL  
 164 1238.5 1140.1 13.4 80.0 AWL  
 165 1330.0 1368.2 13.4 80.0 AWL  
 166 1546.8 1175.6 3.5 57.8 WSW  
 167 1364.8 982.0 3.5 57.8 WSW  
 168 1188.8 1140.4 3.5 57.8 WSW  
 169 1396.4 1351.2 3.5 57.8 WSW

Źródła liniowe - współrzędne

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	z1[m]	z2[m]	Pma	Symbol
1	973.0	1149.0	995.0	1127.0	0.0	1.0	85.0	T01
2	995.0	1127.0	956.0	1083.0	0.0	1.0	87.0	T02
3	956.0	1083.0	933.0	1059.0	0.0	1.0	83.0	T03
4	933.0	1059.0	909.0	1032.0	0.0	1.0	83.0	T04
5	909.0	1032.0	856.0	972.0	0.0	1.0	83.0	T05
6	856.0	972.0	874.0	954.0	0.0	1.0	78.0	T06
7	874.0	954.0	916.0	1000.0	0.0	1.0	82.0	T07
8	916.0	1000.0	910.0	1033.0	0.0	1.0	79.0	T08
9	933.0	1058.0	974.0	1022.0	0.0	1.0	84.0	T09
10	974.0	1022.0	989.0	1038.0	0.0	1.0	78.0	T10
11	989.0	1038.0	1188.0	861.0	0.0	1.0	88.0	T11
12	1188.0	861.0	1049.0	712.0	0.0	1.0	87.0	T12
13	1049.0	712.0	1027.0	689.0	0.0	1.0	80.0	T13
14	1027.0	689.0	829.0	863.0	0.0	1.0	88.0	T14
15	829.0	863.0	974.0	1022.0	0.0	1.0	87.0	T15
16	956.0	1082.0	1203.0	865.0	0.0	1.0	91.0	T16
17	1203.0	865.0	1060.0	701.0	0.0	1.0	89.0	T17

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	879.6	859.1	1009.6	1006.2	1174.8	863.4	1041.0	714.4	0.0	13.0
2	1332.0	1414.8	1459.6	1298.4	1258.0	1075.6	1128.0	1192.4	0.0	12.4
3	1507.6	1256.4	1571.6	1197.6	1370.4	975.6	1304.4	1033.2	0.0	12.4
4	742.8	985.6	753.0	996.4	763.8	987.2	753.6	975.8	0.0	6.8
5	759.9	995.3	770.6	1007.0	775.4	1002.3	765.2	990.6	0.0	4.3
6	673.5	978.8	700.9	1010.0	739.8	975.0	711.8	943.8	0.0	11.0

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

Nr	źródła	A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1 L wew	85.0	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.2	L wew	85.0	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.3	L wew	85.0	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	85.0	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	85.0	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.
=====											
2	sc.1	L wew	70.0	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	70.0	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	70.0	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	70.0	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	70.0	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.
=====											
3	sc.1	L wew	70.0	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	70.0	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	70.0	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	70.0	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	70.0	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.
=====											
4	sc.1	L wew	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	37.0	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	84.0	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	84.0	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	84.0	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	0.0	
sc.4	L wew	84.0	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	0.0	
dach	L wew	84.0	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	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
6	sc.1 L wew	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2 L wew	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3 L wew	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4 L wew	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach L wew	83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Ekran akustyczny :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	884.1	864.2	876.0	871.4	858.6	851.6	867.6	843.4	0.0	13.0
2	879.8	858.9	912.5	829.5	899.4	815.0	867.7	843.5	0.0	13.0

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