

2020/02/060_pora_nocy_skumulowane

Dane do obliczeń:

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
=====					
1	1365.2	1325.4	13.0	62.0	ZS01
2	1319.0	1274.0	13.0	62.0	ZS02
3	1272.8	1222.3	13.0	62.0	ZS03
4	1220.4	1166.6	13.0	63.0	ZS04
5	1519.6	1150.9	13.0	62.5	ZS05
6	1409.5	1029.2	13.0	62.5	ZS06
7	1337.5	1390.4	13.0	52.8	ZS07
8	1439.4	1299.0	13.0	52.8	ZS08
9	1229.8	1301.4	13.0	52.8	ZS09
10	1212.6	1283.3	13.0	52.8	ZS10
11	1356.1	1188.7	13.0	52.8	ZS11
12	1341.6	1172.4	13.0	52.8	ZS12
13	1140.0	1185.2	13.0	52.8	ZS13
14	1249.2	1086.2	13.0	52.8	ZS14
15	1514.0	1246.8	13.0	52.8	ZS15
16	1406.7	1143.8	13.0	52.8	ZS16
17	1391.7	1125.8	13.0	52.8	ZS17
18	1314.7	1026.8	13.0	52.8	ZS18
19	1332.8	1394.8	13.0	52.8	ZS19
20	1437.4	1298.3	13.0	52.8	ZS20
21	1235.3	1296.6	13.0	52.8	ZS21
22	1220.2	1278.2	13.0	52.8	ZS22
23	1354.6	1194.2	13.0	52.8	ZS23
24	1338.9	1177.9	13.0	52.8	ZS24
25	1144.6	1191.4	13.0	52.8	ZS25
26	1256.0	1093.4	13.0	52.8	ZS26
27	1512.5	1243.4	13.0	52.8	ZS27
28	1410.0	1139.3	13.0	52.8	ZS28
29	1396.0	1121.9	13.0	52.8	ZS29
30	1321.0	1033.4	13.0	52.8	ZS30
31	1326.2	1391.2	13.0	59.0	ZS31
32	1437.7	1293.7	13.0	59.0	ZS32
33	1240.1	1291.1	13.0	59.0	ZS33
34	1225.7	1274.3	13.0	59.0	ZS34
35	1344.7	1196.1	13.0	59.0	ZS35
36	1330.3	1179.3	13.0	59.0	ZS36
37	1147.4	1195.6	13.0	59.0	ZS37
38	1256.9	1096.2	13.0	59.0	ZS38
39	1505.5	1236.4	13.0	59.0	ZS39
40	1415.3	1132.7	13.0	59.0	ZS40
41	1400.4	1115.9	13.0	59.0	ZS41
42	1322.2	1036.7	13.0	59.0	ZS42
43	1332.1	1397.3	13.0	54.0	ZS43
44	1449.5	1288.4	13.0	54.0	ZS44
45	1242.0	1304.0	13.0	54.0	ZS45
46	1225.2	1285.2	13.0	54.0	ZS46
47	1347.2	1189.2	13.0	54.0	ZS47

48	1332.8	1168.4	13.0	54.0	ZS48
49	1148.4	1181.6	13.0	54.0	ZS49
50	1258.0	1082.8	13.0	54.0	ZS50
51	1521.2	1236.8	13.0	54.0	ZS51
52	1415.2	1146.8	13.0	54.0	ZS52
53	1398.4	1130.4	13.0	54.0	ZS53
54	1325.6	1022.0	13.0	54.0	ZS54
55	1213.2	1366.8	4.0	60.0	UWCC
56	1217.6	1363.6	4.0	60.0	UW
57	1291.2	1428.8	4.0	60.0	UW
58	1330.4	1368.4	13.4	80.0	ZS55
59	1240.0	1140.4	13.4	80.0	ZS56
60	1506.8	1208.8	13.4	80.0	ZS57
61	1371.2	1022.8	13.4	80.0	ZS58
62	1391.0	1341.4	3.5	57.8	ZS59
63	1188.8	1140.8	3.5	57.8	ZS60
64	1548.0	1176.8	3.5	57.8	ZS61
65	1366.4	982.4	3.5	57.8	ZS62
66	931.1	871.9	13.5	85.2	CW01
67	1004.4	808.4	13.5	85.2	CW01
68	958.1	829.2	13.5	88.1	CW02
69	1041.3	775.7	13.5	82.6	CW03
70	1003.4	935.8	13.5	83.0	CW04
71	1059.0	887.0	13.5	83.0	CW04
72	1074.1	755.9	13.5	82.9	CW05
73	1122.4	810.0	13.5	81.7	CW06
74	1132.3	821.4	13.5	80.3	CW07
75	1034.0	963.9	13.5	76.0	W01
76	1144.8	866.7	13.5	76.0	W01
77	982.6	965.5	13.5	70.0	W02
78	936.7	794.6	3.5	59.0	W03
79	946.8	785.6	3.5	59.0	W03
80	939.0	792.3	3.5	74.0	W04
81	941.8	790.4	3.5	74.0	W04
82	944.2	788.5	3.5	74.0	W04
83	1115.9	801.8	13.5	80.0	K01
84	1114.0	799.4	13.5	68.0	K02
85	1111.1	797.0	13.5	74.0	K03
86	1109.7	794.9	13.5	74.0	K03
87	1107.8	792.2	13.5	74.0	K03
88	1104.4	791.5	13.5	74.0	K03
89	1103.0	789.4	13.5	74.0	K03
90	1100.3	787.0	13.5	74.0	K03
91	1057.4	738.5	13.5	74.0	K03
92	1082.6	766.8	13.5	84.0	K04
93	1080.6	763.7	13.5	81.0	K05
94	945.5	923.6	13.5	67.0	K06
95	935.8	918.6	13.5	63.7	R01
96	941.2	925.8	13.5	63.7	R01
97	987.5	751.9	3.0	80.8	CP01
98	990.2	749.5	3.0	80.8	CP01
99	993.0	747.1	3.0	80.8	CP01

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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	1324.2	1406.0	1452.2	1288.1	1258.0	1075.6	1128.0	1192.4	0.0	12.4
2	1507.6	1256.4	1571.6	1197.6	1370.4	975.6	1304.4	1033.2	0.0	12.4
3	742.8	985.6	753.0	996.4	763.8	987.2	753.6	975.8	0.0	6.8
4	759.9	995.3	770.6	1007.0	775.4	1002.3	765.2	990.6	0.0	4.3
5	673.5	978.8	700.9	1010.0	739.8	975.0	711.8	943.8	0.0	11.0
6	879.6	859.1	1009.6	1006.2	1174.8	863.4	1041.0	714.4	0.0	13.0
7	989.2	760.8	983.8	755.4	998.2	742.2	1003.4	748.0	0.0	3.5

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

Nr	źródła	A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1 L wew	70.0	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.2 L wew	70.0	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.3 L wew	70.0	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	70.0	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	70.0	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	
2	sc.1 L wew	70.0	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.2 L wew	70.0	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	70.0	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	70.0	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	70.0	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.odn.
=====											
3	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.odn.
=====											
4	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	
	sc.3	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.4	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	
	dach	L wew	84.0	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.odn.
=====											
5	sc.1	L wew	83.0	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	83.0	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	83.0	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	83.0	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	83.0	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.odn.
=====											
6	sc.1	L wew	85.0	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	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	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	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	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	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
7	sc.1 L wew	80.8	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	80.8	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	80.8	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	80.8	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	80.8	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	

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