

Projekt:

**ZAŁĄCZNIK NR 8**

Dane do obliczeń :

• Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
=====					
1	1126.4	850.8	1.5	60.0	klimat
2	1135.0	914.2	1.5	60.0	klimat
3	1154.4	818.2	10.5	85.0	went
4	1160.5	817.2	10.5	85.0	went
5	1168.2	816.9	10.5	85.0	went
6	1151.5	817.8	10.5	85.0	went
=====					

• 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	1169.4	828.7	1169.8	832.6	1176.2	832.2	1175.5	828.1	0.0	4.0
2	1174.2	868.7	1174.2	873.5	1179.7	872.6	1178.4	868.1	0.0	0.3
3	1175.8	916.4	1180.6	916.4	1180.3	910.6	1175.5	911.0	0.0	0.3
4	1138.1	907.4	1131.7	919.0	1137.1	927.6	1152.5	909.0	0.0	3.0
5	1121.1	847.6	1132.3	856.2	1142.2	853.0	1129.1	838.3	0.0	3.0
6	1150.6	815.6	1150.6	821.4	1175.2	819.1	1174.2	813.0	0.0	10.0
7	1253.3	797.7	1252.6	805.4	1284.6	804.7	1284.6	795.8	0.0	8.0
8	1176.8	896.6	1177.4	903.0	1183.2	903.0	1182.6	895.6	0.0	0.3
9	1175.5	880.6	1175.8	887.9	1181.6	887.3	1180.3	879.9	0.0	0.3
10	1107.0	807.6	1107.4	820.4	1144.2	816.9	1143.2	803.1	0.0	10.0
11	1146.1	803.1	1146.7	809.8	1172.6	807.3	1170.7	800.9	0.0	7.0
12	1220.6	799.3	1221.0	811.1	1234.4	810.8	1231.8	797.7	0.0	8.0
13	1314.0	367.0	1364.0	380.0	1379.0	333.0	1320.0	325.0	0.0	8.0
=====										

POZIOMY HAŁASU i IZOLACYJNOŚCI 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	1.0000
		R sc	20.0	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	20.0	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	20.0	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	1.0000
		R sc	20.0	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	20.0	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	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	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	20.0	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	20.0	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	20.0	0.0	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	20.0	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.odbr.
=====											
3	sc.1	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	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	20.0	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	20.0	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	1.0000
		R sc	20.0	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	20.0	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.odbr.
=====											
4	sc.1	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	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	20.0	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	20.0	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	1.0000
		R sc	20.0	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	20.0	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.odbr.
=====											
5	sc.1	L wew	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	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	20.0	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	20.0	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	1.0000
		R sc	20.0	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	20.0	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.odbr.
=====											
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	20.0	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	20.0	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	20.0	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	1.0000
		R sc	20.0	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	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

		R d	20.0	0.0	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	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	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	20.0	0.0	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	20.0	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	20.0	0.0	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	20.0	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	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	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	20.0	0.0	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	20.0	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	20.0	0.0	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	20.0	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	85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	20.0	0.0	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	20.0	0.0	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	20.0	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	20.0	0.0	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	20.0	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.
=====												
10	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	20.0	0.0	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	20.0	0.0	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	20.0	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	20.0	0.0	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	20.0	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.
=====												

11	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	20.0	0.0	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	20.0	0.0	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	20.0	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	20.0	0.0	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	20.0	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.	
=====													
12	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	20.0	0.0	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	20.0	0.0	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	20.0	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	20.0	0.0	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	0.0	1.0000
		R d	20.0	0.0	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.
=====												
13	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	30.0	0.0	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	30.0	0.0	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	30.0	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	30.0	0.0	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	30.0	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	1094.6	807.6	1096.2	815.0	1102.6	814.0	1102.6	807.0	0.0	5.0
2	1236.6	940.4	1311.2	935.0	1311.2	935.0	1311.2	935.0	0.0	4.0
3	1295.5	809.2	1310.6	935.0	1310.6	935.0	1310.6	935.0	0.0	4.0
4	1294.9	809.2	1219.0	815.0	1219.0	815.0	1219.0	815.0	0.0	4.0
5	1302.2	873.8	1225.4	882.2	1225.4	882.2	1225.4	882.2	0.0	4.0
6	1109.6	922.5	1117.3	944.2	1138.1	940.1	1131.0	915.8	0.0	24.0
7	1137.8	921.8	1145.4	936.2	1169.1	930.2	1158.9	908.4	0.0	24.0
8	1102.9	919.0	1129.4	913.2	1123.7	885.0	1095.2	891.4	0.0	24.0
9	1130.4	888.2	1135.5	908.1	1158.2	904.9	1151.8	880.9	0.0	24.0
10	1090.1	861.4	1096.5	887.0	1126.6	882.8	1118.2	853.7	0.0	24.0
11	1126.6	858.2	1133.0	879.6	1157.6	876.4	1151.5	851.1	0.0	24.0
12	1100.0	852.1	1121.8	851.8	1122.7	825.2	1096.5	829.0	0.0	24.0
13	1127.8	827.4	1132.0	848.6	1152.8	846.6	1148.0	822.3	0.0	24.0
14	1120.8	785.2	1193.8	779.8	1191.2	736.2	1110.2	742.3	0.0	8.0

15	1207.5	778.8	1286.6	771.8	1280.2	727.9	1199.8	736.2	0.0	8.0
16	1163.0	822.6	1164.0	827.1	1175.5	826.5	1174.9	821.4	0.0	7.0
17	1174.2	919.9	1175.8	942.0	1187.4	942.3	1185.1	917.7	0.0	0.3
18	1179.0	910.0	1183.5	911.3	1183.2	904.9	1178.1	904.9	0.0	0.3
19	1176.8	894.3	1181.6	894.6	1181.6	888.6	1175.8	889.2	0.0	0.3
20	1171.7	896.9	1172.0	911.3	1176.2	911.6	1174.6	895.9	0.0	15.0
21	1171.0	881.8	1171.0	895.9	1174.9	895.9	1174.9	880.9	0.0	15.0

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
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
13	1.0000	1.0000	1.0000	1.0000	1.0000
14	1.0000	1.0000	1.0000	1.0000	1.0000
15	1.0000	1.0000	1.0000	1.0000	1.0000
16	1.0000	1.0000	1.0000	1.0000	1.0000
17	1.0000	1.0000	1.0000	1.0000	1.0000
18	1.0000	1.0000	1.0000	1.0000	1.0000
19	1.0000	1.0000	1.0000	1.0000	1.0000
20	1.0000	1.0000	1.0000	1.0000	1.0000
21	1.0000	1.0000	1.0000	1.0000	1.0000

Pasy zieleni :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	1123.9	848.7	1129.0	854.5	1141.5	854.8	1136.1	837.8	0.0	0.0
2	1091.7	863.6	1097.1	887.9	1125.9	882.5	1117.6	854.6	0.0	0.0