

Program LEQ Professional - dane do obliczeń

H1

Program LEQ Professional v. 6-2019 dla Windows

Projekt:
C:\Users\lenovo\Desktop\Hałas\DZIEN.dat

Dane do obliczeń :

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	569.4	569.1	1.0	71.4	EP1
2	510.6	524.6	1.0	71.4	EP2
3	459.6	491.6	1.0	71.4	EP3
4	441.5	492.7	1.0	73.2	EP4
5	442.1	492.3	1.0	63.2	EP5
6	442.1	493.2	1.0	91.0	EP6
7	442.7	492.7	1.0	70.4	EP7
8	544.1	549.2	1.0	71.4	EP8
9	482.1	502.4	1.0	71.4	EP9
10	450.4	489.2	1.0	71.4	EP10
11	426.7	474.6	1.0	71.4	EP11
12	411.0	468.5	1.0	63.2	EP12
13	410.9	467.6	1.0	73.2	EP13
14	411.8	467.9	1.0	70.4	EP14
15	549.6	554.4	1.0	68.4	EP15
16	508.1	521.7	1.0	66.2	EP16
17	496.6	522.2	1.0	70.2	EP17
18	496.8	522.2	1.0	60.2	EP18
19	496.8	522.0	1.0	80.2	EP19
20	497.0	522.0	1.0	67.4	EP20
21	531.1	539.4	1.0	68.4	EP21
22	501.2	516.8	1.0	68.4	EP22
23	479.1	519.6	1.0	66.2	EP23
24	473.8	526.6	1.0	60.2	EP24
25	473.2	526.8	1.0	70.2	EP25
26	473.5	526.7	1.0	67.4	EP26
27	521.0	532.3	1.0	71.4	EP27
28	492.0	510.0	1.0	71.4	EP28
29	472.0	494.9	1.0	71.4	EP29
30	452.6	496.9	1.0	69.2	EP30
31	436.4	502.5	1.0	63.2	EP31
32	437.2	501.8	1.0	73.2	EP32
33	437.1	503.0	1.0	70.4	EP33
34	558.6	561.2	0.5	65.4	EP34
35	538.2	544.9	0.5	58.4	EP35
36	524.6	539.7	0.5	65.4	EP36
37	521.4	522.2	5.7	71.0	E-1
38	531.8	528.2	5.7	71.0	E-2
39	539.5	535.8	5.7	71.0	E-3
40	549.7	541.8	5.7	71.0	E-4

41	550.8	550.1	1.7	85.9	E-5
42	552.1	548.4	1.7	85.9	E-6
43	556.9	541.3	1.7	85.9	E-7
44	513.8	514.4	5.7	71.0	E-8
45	503.8	508.6	5.7	71.0	E-9
46	496.2	500.9	5.7	71.0	E-10
47	487.0	495.8	5.7	71.0	E-11
48	479.5	488.1	5.7	71.0	E-12
49	470.4	488.7	1.3	85.9	E-13
50	471.6	487.2	1.3	85.9	E-14
51	476.1	481.3	1.3	85.9	E-15
52	477.2	479.8	1.3	85.9	E-16
53	428.8	501.6	8.1	79.9	E-17
54	422.7	489.7	8.1	79.9	E-18
55	409.7	487.0	8.1	79.9	E-19
56	403.5	474.9	8.1	79.9	E-20
57	390.3	472.4	8.1	79.9	E-21
58	384.5	460.3	8.1	79.9	E-22
59	371.1	458.0	8.1	79.9	E-23
60	365.2	445.8	8.1	79.9	E-24
61	352.0	443.5	8.1	79.9	E-25
62	345.9	431.6	8.1	79.9	E-26
63	333.0	437.5	1.7	88.9	E-27
64	334.3	435.7	1.7	88.9	E-28
65	335.6	434.0	1.7	88.9	E-29
66	337.0	432.3	1.7	88.9	E-30
67	338.0	430.8	1.7	88.9	E-31
68	339.3	429.1	1.7	88.9	E-32
69	340.6	427.4	1.7	88.9	E-33
70	341.8	425.7	1.7	88.9	E-34
71	343.1	424.0	1.7	88.9	E-35
72	344.4	422.3	1.7	88.9	E-36
73	336.8	432.2	3.1	88.9	E-37
74	338.0	430.7	3.1	88.9	E-38
75	339.2	429.0	3.1	88.9	E-39
76	340.6	427.2	3.1	88.9	E-40
77	501.2	522.9	1.0	75.0	K

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	549.8	551.2	513.7	523.5	522.6	511.8	558.9	539.4	0.0	5.2
2	513.6	523.4	522.7	511.8	478.6	478.3	469.5	490.1	0.0	5.2
3	428.5	512.3	442.2	494.1	345.8	420.6	331.7	439.4	0.0	7.7
4	500.5	523.9	499.9	523.4	498.8	524.8	499.4	525.3	0.0	2.0

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

Nr	źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

sc.3	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.4	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	68.2	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.
2	sc.1	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	68.2	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	68.2	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	68.2	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	68.2	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	68.2	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	68.2	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	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	97.0	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	

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]	Symbol
1	428.5	512.3	430.8	509.2	433.6	511.5	431.2	514.6	0.0	3.0	
2	496.8	528.5	503.4	520.4	511.8	527.1	505.3	534.8	0.0	3.6	
3	505.3	534.7	511.8	527.0	512.4	529.6	507.2	536.1	0.0	3.6	
4	507.3	536.1	512.5	529.5	519.4	534.8	514.0	541.3	0.0	3.6	
5	597.4	561.6	524.6	507.2	524.6	507.2	524.6	507.2	0.0	2.0	

6	554.0	553.9	552.1	552.1	554.1	549.9	556.3	551.7	0.0	10.0	
7	508.6	569.5	519.4	554.0	532.2	563.4	521.3	579.0	0.0	7.0	
8	572.0	539.6	546.8	520.8	549.8	516.5	575.5	536.3	0.0	4.5	
9	580.9	540.2	528.2	500.0	535.4	490.7	589.0	531.4	0.0	4.5	
10	607.0	554.4	589.8	542.2	594.7	535.3	612.4	547.6	0.0	4.5	

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

Ekrany akustyczne liniowe

Nr Symbol wsp.odbicia zamknięty (t/n)

1	EL-1	1.00	n
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Współrzędne 3 wierzchołków

Nr	y[m]	y[m]	h0[m]	h[0]
1	516.7	538.1	0.0	3.5
2	564.7	574.3	0.0	3.5
3	567.7	576.4	0.0	3.5

Punkty obserwacji

Nr	Symbol	X[m]	Y[m]	z[m]
1		529.3	552.4	4.0
2		570.3	541.8	4.0
3		638.2	510.2	4.0
4		475.3	565.8	4.0
5		522.6	633.3	4.0
6		498.9	535.7	4.0
7		493.7	541.9	4.0