

Projekt:

Rozbudowa gospodarstwa w miejscowości Lipka, gm. Lipka

Pora nocna

Dane do obliczeń :

Źródła punktowe

Nr X[m] Y[m] z[m] Pma Symbol

```
=====
1 182.7 284.1 5.1 81.0 went
2 183.9 279.9 5.1 81.0 went
3 185.4 274.8 5.1 81.0 went
4 186.8 270.7 5.1 81.0 went
5 188.0 266.4 5.1 81.0 went
6 226.7 230.7 5.1 81.0 went
7 225.4 235.4 5.1 81.0 went
8 224.1 240.2 5.1 81.0 went
9 227.7 231.1 5.1 81.0 went
10 226.1 235.6 5.1 81.0 went
11 224.9 240.6 5.1 81.0 went
12 203.1 260.4 4.7 81.0 went
13 199.8 259.4 4.7 81.0 went
14 200.2 225.3 5.1 81.0 wenti
15 199.0 229.6 5.1 81.0 wenti
16 197.4 234.9 5.1 81.0 wenti
17 195.5 241.4 5.1 81.0 wenti
18 193.6 247.8 5.1 81.0 wenti
=====
```

Źródła typu hala produkcyjna :

WSPÓLRZĘDNE WIERZCHOŁKÓW :

Nr X1[m] Y1[m] X2[m] Y2[m] X3[m] Y3[m] X4[m] Y4[m] h0[m] h[m]

```
=====
1 187.7 291.8 172.8 287.2 193.8 217.9 208.8 222.9 0.0 3.9
2 214.6 299.5 199.7 295.0 210.1 261.6 224.6 266.1 0.0 6.4
3 203.2 284.0 199.2 283.0 200.3 278.8 204.3 280.2 0.0 6.4
4 224.6 266.1 210.1 261.6 220.3 226.6 235.4 231.5 0.0 3.9
5 209.1 264.7 197.1 261.1 199.2 253.9 211.2 257.8 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 1.0000
   R sc 39.0 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 39.0 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 39.0 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 39.0 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 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 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000
   R sc 39.0 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 1.0000
   R sc 39.0 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 1.0000
   R sc 39.0 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 1.0000
   R sc 39.0 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 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.

```
=====
3 sc.1 L wew 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000
   R sc 39.0 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 1.0000
   R sc 39.0 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 1.0000
   R sc 39.0 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 1.0000
   R sc 39.0 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 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.

```
=====
4 sc.1 L wew 70.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000
   R sc 39.0 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 39.0 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 39.0 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 39.0 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 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.

```
=====
5 sc.1 L wew 70.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0000
   R sc 39.0 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 39.0 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 39.0 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 39.0 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 20.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
=====
```

Ekrany akustyczne :

WSPÓLRZĘDNE WIERZCHOŁKÓW :

Nr X1[m] Y1[m] X2[m] Y2[m] X3[m] Y3[m] X4[m] Y4[m] h0[m] h[m]

```
=====
1 255.6 263.5 242.2 259.7 249.3 235.7 263.1 239.9 0.0 12.0
2 250.6 231.2 257.0 233.0 254.4 235.4 251.3 234.2 0.0 14.0
3 250.6 231.1 257.0 233.0 256.8 230.5 253.9 228.6 0.0 14.0
4 258.0 233.3 264.2 235.1 261.9 237.4 258.4 236.0 0.0 14.0
5 258.0 233.3 264.2 235.1 264.2 232.6 261.7 230.8 0.0 14.0
6 219.2 195.7 201.6 190.2 204.5 181.1 222.3 186.4 0.0 12.0
=====
```

WSPÓLCZYNNIKI 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
=====
```

Punkty obserwacji

Nr Symbol X[m] Y[m] z[m]

```
-----
1 214.6 331.0 4.0
2 237.4 309.6 4.0
3 222.4 307.4 4.0
-----
```