

H4

Dane do obliczeń : Ferma drobiu Gadów - pora nocy

Źródła punktowe

| Nr | X[m] | Y[m] | z[m] | Pma | Symbol |
|----|-------|-------|------|------|--------|
| 1 | 396.0 | 345.1 | 1.0 | 77.5 | EP17 |
| 2 | 404.3 | 328.5 | 1.0 | 77.5 | EP18 |
| 3 | 442.4 | 300.0 | 1.0 | 77.5 | EP19 |
| 4 | 458.1 | 270.9 | 1.0 | 69.2 | EP20 |
| 5 | 461.0 | 273.8 | 1.0 | 79.2 | EP21 |
| 6 | 461.0 | 268.6 | 1.0 | 76.4 | EP22 |

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 | 385.2 | 257.8 | 426.0 | 307.9 | 460.2 | 280.2 | 419.3 | 229.8 | 0.0 | 7.9 |
| 2 | 385.2 | 257.8 | 426.0 | 308.1 | 383.0 | 343.0 | 341.7 | 292.9 | 0.0 | 7.9 |
| 3 | 406.2 | 334.7 | 408.1 | 332.6 | 412.2 | 336.6 | 409.7 | 338.9 | 0.0 | 2.5 |
| 4 | 414.8 | 233.4 | 413.9 | 231.8 | 415.3 | 230.8 | 416.4 | 232.3 | 0.0 | 6.4 |
| 5 | 408.0 | 239.1 | 409.5 | 237.8 | 408.2 | 236.0 | 406.7 | 237.4 | 0.0 | 6.4 |
| 6 | 404.4 | 242.0 | 406.2 | 240.6 | 404.9 | 238.9 | 403.2 | 240.2 | 0.0 | 6.4 |
| 7 | 401.3 | 244.5 | 402.9 | 243.2 | 401.9 | 241.7 | 400.2 | 243.0 | 0.0 | 6.4 |
| 8 | 397.6 | 247.5 | 399.4 | 246.2 | 398.1 | 244.2 | 396.2 | 245.6 | 0.0 | 6.4 |
| 9 | 394.3 | 250.4 | 396.1 | 248.8 | 394.7 | 247.1 | 393.0 | 248.4 | 0.0 | 6.4 |
| 10 | 387.4 | 256.0 | 385.9 | 254.4 | 387.9 | 252.7 | 389.3 | 254.3 | 0.0 | 6.4 |
| 11 | 380.3 | 261.7 | 382.1 | 260.2 | 380.6 | 258.2 | 379.0 | 260.0 | 0.0 | 6.4 |
| 12 | 376.4 | 264.8 | 378.4 | 263.3 | 377.0 | 261.4 | 375.3 | 263.1 | 0.0 | 6.4 |
| 13 | 370.5 | 269.7 | 369.2 | 268.0 | 367.8 | 269.2 | 368.9 | 270.8 | 0.0 | 6.4 |
| 14 | 365.0 | 274.0 | 366.8 | 272.6 | 365.1 | 270.9 | 363.7 | 272.3 | 0.0 | 6.4 |
| 15 | 363.0 | 275.7 | 361.6 | 274.1 | 359.6 | 275.7 | 361.2 | 277.2 | 0.0 | 6.4 |
| 16 | 357.4 | 280.2 | 359.3 | 278.6 | 357.9 | 277.0 | 356.0 | 278.6 | 0.0 | 6.4 |
| 17 | 349.6 | 286.5 | 351.5 | 285.0 | 350.1 | 283.0 | 348.2 | 284.6 | 0.0 | 6.4 |
| 18 | 345.8 | 289.5 | 348.0 | 287.8 | 346.4 | 286.2 | 344.6 | 288.1 | 0.0 | 6.4 |

POZIOMY HAŁASU i IZOLACYJNOŚĆ PRZEGRÓD

| Nr źródła | A | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | wsp.odB. |
|-----------|------|-------|------|-----|-----|------|------|------|------|----------|
| 1 | sc.1 | L wew | 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 | |
| | sc.2 | L wew | 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 | |
| | sc.3 | L wew | 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 | |
| | sc.4 | L wew | 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 | |
| | dach | L wew | 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 | |

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|-------|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| ===== | | | | | | | | | | | |
| 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 | 27.0 | 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 | 27.0 | 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 | 27.0 | 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 | 27.0 | 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 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
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|-----------|------|-------|------|-----|-----|-----|------|------|------|------|----------|
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| Nr źródła | | A | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | wsp.odb. |
| ===== | | | | | | | | | | | |
| 3 | sc.1 | L wew | 97.0 | 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 | 97.0 | 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 | 97.0 | 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 | 97.0 | 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 | 97.0 | 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 | |
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|-----------|------|-------|------|-----|-----|-----|------|------|------|------|----------|
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| Nr źródła | | A | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | wsp.odb. |
| ===== | | | | | | | | | | | |
| 4 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
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| ===== | | | | | | | | | | | |
| Nr źródła | | A | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | wsp.odb. |
| ===== | | | | | | | | | | | |
| 5 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
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|-----------|------|-------|------|-----|-----|-----|------|------|------|------|----------|
| ===== | | | | | | | | | | | |
| Nr źródła | | A | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | wsp.odb. |
| ===== | | | | | | | | | | | |
| 6 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |

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|------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R d | 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 | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 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 | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 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 | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 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 | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |

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|------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

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 Nr źródła A 63 125 250 500 1000 2000 4000 8000 wsp.odb.
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|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 11 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

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 Nr źródła A 63 125 250 500 1000 2000 4000 8000 wsp.odb.
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|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 12 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

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 Nr źródła A 63 125 250 500 1000 2000 4000 8000 wsp.odb.
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|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 13 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

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 Nr źródła A 63 125 250 500 1000 2000 4000 8000 wsp.odb.
 =====

| | | | | | | | | | | | |
|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 14 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |

| | | | | | | | | | | | |
|------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R d | 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. |
| ===== | | | | | | | | | | | |

| | | | | | | | | | | | |
|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 15 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 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. |
| ===== | | | | | | | | | | | |

| | | | | | | | | | | | |
|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 16 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 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. |
| ===== | | | | | | | | | | | |

| | | | | | | | | | | | |
|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 17 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R d | 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. |
| ===== | | | | | | | | | | | |

| | | | | | | | | | | | |
|----|------|-------|------|-----|-----|-----|-----|-----|-----|-----|--------|
| 18 | sc.1 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.2 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.3 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | sc.4 | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |

| | | | | | | | | | | | |
|------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| | R sc | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| dach | L wew | 90.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0000 |
| | R d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

Ekranry 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 | 412.1 | 336.6 | 406.5 | 330.9 | 415.4 | 321.8 | 420.9 | 327.8 | 0.0 | 4.0 |
| 2 | 408.2 | 332.6 | 406.2 | 335.0 | 404.1 | 333.0 | 406.4 | 330.6 | 0.0 | 4.0 |
| 3 | 349.8 | 339.2 | 366.8 | 361.1 | 373.2 | 356.0 | 355.4 | 334.1 | 0.0 | 4.0 |
| 4 | 362.5 | 376.6 | 369.2 | 385.1 | 386.5 | 371.4 | 379.5 | 363.0 | 0.0 | 4.0 |
| 5 | 401.0 | 382.8 | 383.5 | 360.4 | 392.5 | 352.8 | 410.8 | 375.2 | 0.0 | 4.0 |
| 6 | 409.0 | 355.4 | 412.6 | 359.3 | 415.6 | 356.8 | 412.4 | 352.6 | 0.0 | 3.0 |
| 7 | 416.1 | 357.1 | 421.4 | 363.5 | 425.7 | 359.8 | 419.7 | 352.8 | 0.0 | 4.0 |
| 8 | 426.7 | 347.4 | 421.6 | 341.3 | 426.1 | 338.2 | 430.8 | 343.7 | 0.0 | 2.0 |
| 9 | 381.7 | 400.9 | 388.8 | 409.9 | 393.0 | 407.2 | 385.6 | 397.2 | 0.0 | 2.0 |
| 10 | 390.7 | 408.8 | 394.2 | 413.6 | 399.9 | 409.2 | 396.4 | 404.0 | 0.0 | 2.0 |
| 11 | 394.4 | 413.8 | 402.3 | 406.0 | 408.3 | 413.4 | 399.4 | 420.4 | 0.0 | 3.0 |

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 |