



| Obiekt: Budynek Uniwersytetu Łódzkiego "Motyl". | | | | | | | | | MKT | |
|---|---------|-----------------------------|-----|---------|-----------------|--|----------|----------------|----------------|----------------------|
| Treść rys.: Zbrojenie wewnętrznego szybu windowego. | | | | | | | | | | |
| 2024-02-28 | | SPECYFIKACJA DO RYSUNKU NR: | | | MTL-PT-K-23 | | | | 1 / 3 | |
| ELEMENT | POZYCJA | SZKIC PRĘTA [cm] | Φ | Φ | Długość [cm] | Ilość "n" [szt.] | | "n x l" [m] | Ciężar [kg] | Ciężar całk. [kg] |
| | | | A-0 | A-IIIIN | | I | na 1 el. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Szczegół "o1" | 9 | | - | 12 | 282.0 | 4 | 20 | 56.4 | 50.1 | Σ= 110.2 |
| | 17 | | - | 12 | 198.0 | 4 | 20 | 39.6 | 35.2 | |
| | 27 | | - | 10 | 198.0 | 2 | 10 | 19.8 | 12.2 | |
| | 30 | | - | 10 | 110.0 | 2 | 10 | 11.0 | 6.8 | |
| | 31 | | - | 10 | 97.0 | 2 | 10 | 9.7 | 6.0 | |
| Szczegół "o2" | 9 | | - | 12 | 282.0 | - | 4 | 11.3 | 10.0 | Σ= 24.2 |
| | 14 | | - | 12 | 243.0 | - | 4 | 9.7 | 8.6 | |
| | 26 | | - | 10 | 243.0 | - | 2 | 4.9 | 3.0 | |
| | 30 | | - | 10 | 110.0 | - | 2 | 2.2 | 1.4 | |
| | 31 | | - | 10 | 97.0 | - | 2 | 1.9 | 1.2 | |
| Szczegół "o3" | 22 | | - | 12 | 140.0 | - | 2 | 2.8 | 2.5 | Σ= 9.2 |
| | 29 | | - | 10 | 120.0 | - | 6 | 7.2 | 4.4 | |
| | 32 | | - | 10 | 92.0 | - | 4 | 3.7 | 2.3 | |
| Ściana Sc-1 | 1 | | - | 12 | 505.0 | - | 30 | 151.5 | 134.5 | Σ= 1313.0 |
| | 2 | | - | 12 | 480.0 | - | 30 | 144.0 | 127.8 | |
| | 3 | | - | 12 | 477.0 | - | 30 | 143.1 | 127.0 | |
| | 5 | | - | 12 | 446.0 | - | 30 | 133.8 | 118.8 | |
| | 6 | | - | 12 | 437.0 | - | 30 | 131.1 | 116.4 | |
| | 8 | | - | 12 | 339.0 | - | 30 | 101.7 | 90.3 | |
| | 10 | | - | 12 | 269.0 | - | 206 | 554.1 | 492.0 | |
| | 12 | | - | 12 | 251.0 | - | 46 | 115.5 | 102.5 | |
| | 36 | | 4.5 | - | 21.0 | - | 140 | 29.4 | 3.7 | |
| | | | | | | | | | | |
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|--|---------|-----------------------------|-----|---------|-----------------|---------------------|----------|----------------|----------------|----------------------|
| 2024-02-28 | | SPECYFIKACJA DO RYSUNKU NR: | | | MTL-PT-K-23 | | | | 2 / 3 | |
| ELEMENT | POZYCJA | SZKIC PRĘTA [cm] | Φ | Φ | Długość [cm] | Ilość "n" [szt.] | | "n x l" [m] | Ciężar [kg] | Ciężar całk. [kg] |
| | | | A-0 | A-IIIIN | | na 1 el. | na Σ el. | | wg Φ | Σ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Ściana Sc-2 | 1 | | - | 12 | 505.0 | - | 18 | 90.9 | 80.7 | Σ= 1252.2 |
| | 2 | | - | 12 | 480.0 | - | 32 | 153.6 | 136.4 | |
| | 3 | | - | 12 | 477.0 | - | 18 | 85.9 | 76.2 | |
| | 5 | | - | 12 | 446.0 | - | 32 | 142.7 | 126.7 | |
| | 6 | | - | 12 | 437.0 | - | 32 | 139.8 | 124.2 | |
| | 8 | | - | 12 | 339.0 | - | 32 | 108.5 | 96.3 | |
| | 11 | | - | 12 | 267.0 | - | 18 | 48.1 | 42.7 | |
| | 13 | | - | 12 | 249.0 | - | 208 | 517.9 | 459.8 | |
| | 15 | | - | 12 | 219.0 | - | 24 | 52.6 | 46.7 | |
| | 19 | | - | 12 | 163.0 | - | 9 | 14.7 | 13.0 | |
| | 23 | | - | 12 | 140.0 | - | 9 | 12.6 | 11.2 | |
| | 25 | | - | 12 | 124.0 | - | 18 | 22.3 | 19.8 | |
| | 33 | | - | 10 | 63.0 | - | 26 | 16.4 | 10.1 | |
| | 34 | | - | 8 | 74.0 | - | 18 | 13.3 | 5.3 | |
| | 35 | | 4.5 | - | 23.0 | - | 112 | 25.8 | 3.2 | |
| Ściana Sc-3 | 1 | | - | 12 | 505.0 | - | 30 | 151.5 | 134.5 | Σ= 1309.3 |
| | 2 | | - | 12 | 480.0 | - | 30 | 144.0 | 127.8 | |
| | 3 | | - | 12 | 477.0 | - | 30 | 143.1 | 127.0 | |
| | 5 | | - | 12 | 446.0 | - | 30 | 133.8 | 118.8 | |
| | 6 | | - | 12 | 437.0 | - | 30 | 131.1 | 116.4 | |
| | 8 | | - | 12 | 339.0 | - | 30 | 101.7 | 90.3 | |
| | 10 | | - | 12 | 269.0 | - | 206 | 554.1 | 492.0 | |
| | 12 | | - | 12 | 251.0 | - | 46 | 115.5 | 102.5 | |



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| Treść rys.: Zbrojenie wewnętrznego szybu windowego. | | | | | | | | | | |
| 2024-02-28 | | SPECYFIKACJA DO RYSUNKU NR: | | | MTL-PT-K-23 | | | | 3 / 3 | |
| ELEMENT | POZYCJA | SZKIC PRĘTA [cm] | Φ | Φ | Długość [cm] | Ilość "n" [szt.] | | "n x l" [m] | Ciężar [kg] | Ciężar całk. [kg] |
| | | | A-0 | A-IIIIN | | I | na 1 el. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Ściana Sc-3 | 35 | | 4.5 | - | 23.0 | - | 140 | 32.2 | 4.0 | Σ= 4.0 |
| | | | | | | | | | | |
| Ściana Sc-4 | 1 | | - | 12 | 505.0 | - | 18 | 90.9 | 80.7 | Σ= 1447.8 |
| | 2 | | - | 12 | 480.0 | - | 18 | 86.4 | 76.7 | |
| | 3 | | - | 12 | 477.0 | - | 32 | 152.6 | 135.5 | |
| | 4 | | - | 12 | 450.0 | - | 18 | 81.0 | 71.9 | |
| | 5 | | - | 12 | 446.0 | - | 12 | 53.5 | 47.5 | |
| | 6 | | - | 12 | 437.0 | - | 18 | 78.7 | 69.8 | |
| | 7 | | - | 12 | 397.0 | - | 8 | 31.8 | 28.2 | |
| | 8 | | - | 12 | 339.0 | - | 12 | 40.7 | 36.1 | |
| | 13 | | - | 12 | 249.0 | - | 290 | 722.1 | 641.1 | |
| | 15 | | - | 12 | 219.0 | - | 39 | 85.4 | 75.8 | |
| | 16 | | - | 12 | 219.0 | - | 12 | 26.3 | 23.3 | |
| | 18 | | - | 12 | 175.0 | - | 18 | 31.5 | 28.0 | |
| | 20 | | - | 12 | 158.0 | - | 18 | 28.4 | 25.2 | |
| | 21 | | - | 12 | 144.0 | - | 18 | 25.9 | 23.0 | |
| | 23 | | - | 12 | 140.0 | - | 27 | 37.8 | 33.6 | |
| | 24 | | - | 12 | 127.0 | - | 13 | 16.5 | 14.7 | |
| | 28 | | - | 10 | 140.0 | - | 3 | 4.2 | 2.6 | |
| | 33 | | - | 10 | 63.0 | - | 52 | 32.8 | 20.2 | |
| | 34 | | - | 8 | 74.0 | - | 39 | 28.9 | 11.4 | |
| | 36 | | 4.5 | - | 21.0 | - | 94 | 19.7 | 2.5 | |
| MTL-PT-K-23_spec | | | | | | | | | <div> Adelante Solutions © 2014 - 2024</div> | |