









DESCRIPTION

The corrugated sheet is a **steel sheet 18 mm high** and between **0.5 and 1.2 mm thick**, at the customer's request. In this way it is possible to adjust the protection of the work to the characteristics of each project, providing resistance to the structure to improve the behavior with respect to other materials widely used in **the construction of industrial buildings and other buildings**.

On the other hand, depending on the activities that this building will house, it is **recommended to choose between different special treatments** such as pre-lacquered, galvanized or blue-zinc, as well as a wide range of colors to achieve the best result.

TECHNICAL DATA OF THE METAL LAP SIDING PANEL

| Coating | Finishing | Thickness | Useful width |
|--|---|---|---|
| Pre-lacquered / galvanized steel | Profiled Micro-perforated | 0,5 / 0,6 / 0,7 / 0,8 / 0,9 / 1,0 / 1,2 | 1064 mm |
| Most common colours | | | |
|  |  |  |  |
| Brick Red | White Pyrene | Green Navarra | Silver Metallic |
|  |  | | |
| Sand | Blue Lake | | |



LOADS TABLES OF THE METAL LAP SIDING PANEL

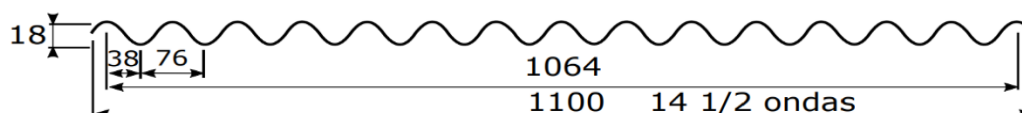
| 1-wave overlap | |
|----------------|--|
| Usable width | $\left\{ \begin{array}{l} 836/880 \text{ mm.} \\ 1.064/1.100 \text{ mm.} \\ 1.292/1.330 \text{ mm.} \end{array} \right.$ |

| 1.5-wave overlap | |
|------------------|--|
| Usable width | $\left\{ \begin{array}{l} 798/880 \text{ mm.} \\ 1.000/1.100 \text{ mm.} \\ 1.210/1.330 \text{ mm.} \end{array} \right.$ |

| 2-wave overlap | |
|----------------|--|
| Usable width | $\left\{ \begin{array}{l} 760/880 \text{ mm.} \\ 950/1.100 \text{ mm.} \\ 1.150/1.330 \text{ mm.} \end{array} \right.$ |

| Permissible loads (kp/m ²) depending on the distance between purlins | | | | | | | | |
|--|-----|------|-----|------|-----|------|-----|------|
| e (mm) | 1 | 1,25 | 1,5 | 1,75 | 2 | 2,25 | 2,5 | 2,75 |
| 0,5 | 272 | 173 | 120 | 88 | 67 | 53 | 42 | 35 |
| | 254 | 162 | 112 | 82 | 63 | 50 | 39 | 32 |
| 0,6 | 325 | 207 | 143 | 106 | 81 | 63 | 51 | 42 |
| | 303 | 194 | 134 | 99 | 75 | 59 | 47 | 39 |
| 0,7 | 377 | 241 | 167 | 122 | 93 | 73 | 60 | 50 |
| | 352 | 225 | 156 | 114 | 87 | 68 | 56 | 46 |
| 0,8 | 428 | 273 | 190 | 140 | 106 | 83 | 67 | 56 |
| | 400 | 255 | 177 | 130 | 99 | 78 | 63 | 52 |
| 0,9 | 480 | 306 | 212 | 156 | 120 | 93 | 76 | 62 |
| | 448 | 286 | 198 | 146 | 112 | 87 | 71 | 58 |
| 1 | 530 | 338 | 235 | 172 | 132 | 103 | 83 | 70 |
| | 496 | 316 | 219 | 161 | 123 | 97 | 78 | 65 |

CROSS SECTION OF THE ARCHITECTURAL INSULTED PANEL



PHOTO

