



# CORRUGATED PROFILE SHEET

ZO-75 / ZO-103

Higher resistance.  
A true fact.



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Galvanized sheet with a corrugated channel profile. Manufactured with computerized and automatic control systems of the highest precision in order to fully meet the quality norms and characteristics required by the construction industry, such as resistance and ease of installation.





## ADVANTAGES

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**EXCELLENT RESISTANCE**

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**HIGH COMPATIBILITY WITH OTHER PROFILES OF SAME TYPE**

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**EXCELLENT COVERING POWER OF 75.4 CM (ZO-75) AND 103.2 CM. (ZO-103)**

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**EASY AND FAST INSTALLATION**

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## SOME APPLICATIONS

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**RESIDENTIAL ROOFING**

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**INDUSTRIAL BUILDINGS**

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**WAREHOUSES**

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**PARABUSES ROOFS**

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**FACADES**

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**CONSTRUCTIONS**

Wherever medium structural capacity and drainage is required.

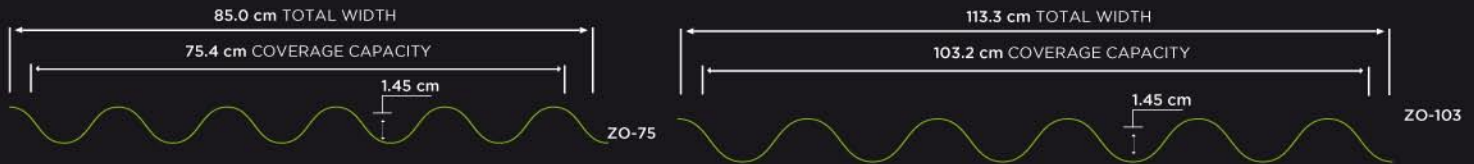
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## ZINCACERO QUALIFIES ITS PRODUCT UNDER THE FOLLOWING QUALITY NORMS

| NMX  | ASTM Present designation | DESCRIPTION  |
|------|--------------------------|--|
| B-9  | A-653                    | Steel flats with zinc coating (galvanized) or with zinc-iron alloy (galvannealed) requirement by hot immersion process |
| B-55 | A-924                    | General requirements for steel flats with metallic coating by hot immersion process                                    |

## ONE METER WIDE PROPERTIES FROM SELECTION

| Gauge | Section module cm <sup>3</sup> | Inertia module cm <sup>4</sup> |
|-------|--------------------------------|--------------------------------|
| 20    | 3.83                           | 2.96                           |
| 22    | 3.28                           | 2.47                           |
| 24    | 2.62                           | 2.46                           |
| 26    | 1.99                           | 1.98                           |
| 28    | 1.97                           | 1.23                           |
| 30    | 1.34                           | 1.00                           |



## UNIFORM LOAD ALLOWED KG/M<sup>2</sup>

| SUPPORT CONDITION: SIMPLE |     |      |     |     |     |     |     | SUPPORT CONDITION: DOUBLE |     |     |      |      |     |     |     | SUPPORT CONDITION: TRIPLE |     |      |      |      |      |     |     |
|---------------------------|-----|------|-----|-----|-----|-----|-----|---------------------------|-----|-----|------|------|-----|-----|-----|---------------------------|-----|------|------|------|------|-----|-----|
| L                         |     |      |     |     |     |     |     | L L                       |     |     |      |      |     |     |     | L L L                     |     |      |      |      |      |     |     |
| GAUGE                     |     |      |     |     |     |     |     | GAUGE                     |     |     |      |      |     |     |     | GAUGE                     |     |      |      |      |      |     |     |
| L (m.)                    | 30  | 28   | 26  | 24  | 24  | 22  | 20  | L (m.)                    | 30  | 28  | 26   | 24   | 24  | 22  | 20  | L (m.)                    | 30  | 28   | 26   | 24   | 24   | 22  | 20  |
| 0.80                      |     | 283* | 348 | 448 | 509 | 638 | 746 | 0.80                      |     |     | 313* | 417* | 509 | 638 | 746 | 0.80                      |     | 320  | 356* | 474* | 598* | 797 | 932 |
| 1.00                      | 167 | 226* | 246 | 287 | 325 | 408 | 477 | 1.00                      | 167 | 248 | 252  | 287  | 325 | 408 | 552 | 1.00                      | 249 | 307  | 307  | 357  | 408  | 511 | 596 |
| 1.20                      | 115 | 172  | 188 | 199 | 226 | 283 | 331 | 1.20                      | 115 | 172 | 183  | 199  | 226 | 283 | 478 | 1.20                      | 144 | 177  | 214  | 249  | 283  | 354 | 415 |
| 1.40                      | 85  | 127  | 132 | 146 | 167 | 208 | 243 | 1.40                      | 85  | 127 | 134  | 146  | 167 | 208 | 331 | 1.40                      | 106 | 147* | 156  | 183  | 208  | 260 | 304 |
| 1.60                      | 65  | 97   | 109 | 112 | 127 | 160 | 186 | 1.60                      | 65  | 97  | 106  | 112  | 127 | 160 | 243 | 1.60                      | 81  | 121  | 150  | 139  | 159  | 200 | 233 |
| 1.80                      |     | 76   | 87  | 88  | 101 | 126 | 147 | 1.80                      |     | 76  | 80   | 88   | 101 | 126 | 186 | 1.80                      | 64  | 96   | 106  | 111  | 126  | 158 | 184 |
| 2.00                      |     | 62   | 70  | 72  | 81  | 102 | 119 | 2.00                      |     | 62  | 66   | 69   | 81  | 102 | 147 | 2.00                      |     | 78   | 77   | 89   | 102  | 128 | 150 |
| 2.20                      |     |      |     | 59  | 67  | 85  | 98  | 2.20                      |     |     |      | 52   | 63  | 73  | 119 | 2.20                      |     | 29   | 58   | 74   | 85   | 115 | 123 |

- \* Reduced load by local core instability.
- Based in deflection L/120
- Load capacities calculated with ASTM A 653 G37 Steel.
- Uniformly distributed loads.

## GAUGES, WEIGHT AND SIZES

| gauge | THICKNESS |      | TOLERANCE |      | WEIGHT PER SHEET IN KG |        |         |         |        |         | Kg. x linear m. |      |
|-------|-----------|------|-----------|------|------------------------|--------|---------|---------|--------|---------|-----------------|------|
|       | inch      | mm.  | inch      | mm.  | 3'x 6'                 | 3'x 8' | 3'x 10' | 3'x 12' | 4'x 8' | 4'x 10' | 3'              | 4'   |
| 20    | 0.0374    | 0.95 | 0.003     | 0.08 | 12.43                  | 16.57  | 20.72   | 24.86   | 22.10  | 27.62   | 6.80            | 9.06 |
| 22    | 0.0314    | 0.80 | 0.003     | 0.08 | 10.43                  | 13.91  | 17.38   | 20.86   | 18.54  | 23.18   | 5.70            | 7.60 |
| 24    | 0.0224    | 0.57 | 0.002     | 0.05 | 7.43                   | 9.90   | 12.38   | 14.86   | 13.21  | 16.51   | 4.06            | 5.42 |
| 26    | 0.0194    | 0.49 | 0.002     | 0.05 | 6.43                   | 8.57   | 10.71   | 12.86   | 11.43  | 14.29   | 3.52            | 4.69 |
| 28    | 0.0164    | 0.42 | 0.002     | 0.05 | 5.43                   | 7.24   | 9.05    | 10.86   | 9.65   | 12.06   | 2.97            | 3.96 |
| 30    | 0.0135    | 0.34 | 0.002     | 0.05 | 4.46                   | 5.95   | 7.44    | 8.92    |        |         | 2.44            |      |
| 32    | 0.0112    | 0.28 | 0.0015    | 0.04 | 3.70                   | 4.93   | 6.17    | 7.40    |        |         | 2.03            |      |

Note 1: a 275 gr/m<sup>2</sup> coating of Zinc is considered.  
 Note 2: Thickness and widths herein are considered standard, for any other, please consult our Commercial area.



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