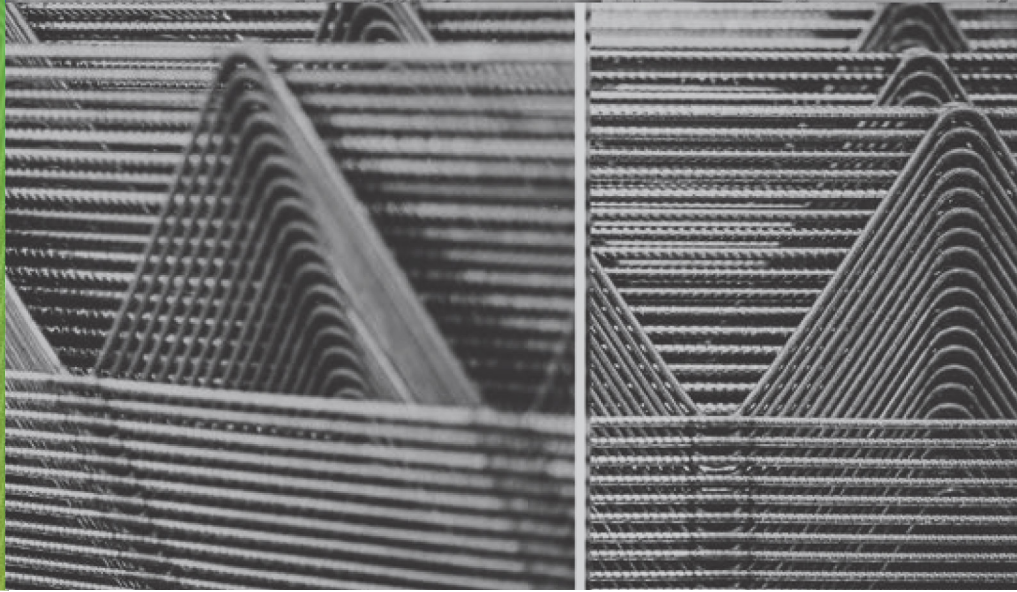




# WELDED REINFORCED CAGE

NMX-B-455-CANACERO-2021



## ► Features and applications:

- **Electric resistance-welded structure** designed for the manufacture of semi-precast concrete beams.
- **Triangular geometry** formed by three longitudinal deformed steel bars, providing structural stability.
- **High-strength welded connection** using smooth-wire lattice stirrups, electric resistance-welded to ensure cross-section integrity.
- **Optimized performance** in joist-and-block floor systems, enabling easier handling and superior bonding with concrete.

## ► Specifications

|       |                |                            | Top<br>Rebar            | Bottom<br>Rebar         | Zig- Zag         | Presentación        |
|-------|----------------|----------------------------|-------------------------|-------------------------|------------------|---------------------|
| Size  | Height<br>(cm) | Area<br>(mm <sup>2</sup> ) | Diameter inches<br>(mm) | Diameter inches<br>(mm) | Diameter<br>(mm) |                     |
| 10-36 | 10             | 36                         | 1/4" [6.35]             | 3/16" [4.76]            | 4.11             | Length 6.0 to 9.0 m |
| 12-36 | 12             | 36                         | 1/4" [6.35]             | 3/16" [4.76]            | 4.11             |                     |
| 14-36 | 14             | 36                         | 1/4" [6.35]             | 3/16" [4.76]            | 4.11             |                     |
| 19-36 | 19             | 36                         | 1/4" [6.35]             | 3/16" [4.76]            | 4.11             |                     |
| 10-64 | 10             | 64                         | 1/4" [6.35]             | 1/4" [6.35]             | 4.11             |                     |
| 12-64 | 12             | 64                         | 1/4" [6.35]             | 1/4" [6.35]             | 4.11             |                     |
| 14-64 | 14             | 64                         | 1/4" [6.35]             | 1/4" [6.35]             | 4.11             |                     |
| 19-64 | 19             | 64                         | 1/4" [6.35]             | 1/4" [6.35]             | 4.11             |                     |
| 21-64 | 21             | 64                         | 1/4" [6.35]             | 1/4" [6.35]             | 4.11             |                     |
| 14-99 | 14             | 99                         | 5/16" [7.93]            | 5/16" [7.93]            | 4.11             |                     |
| 19-99 | 19             | 99                         | 5/16" [7.93]            | 5/16" [7.93]            | 4.11             |                     |
| 21-99 | 21             | 99                         | 5/16" [7.93]            | 5/16" [7.93]            | 4.11             |                     |
| 24-99 | 24             | 99                         | 5/16" [7.93]            | 5/16" [7.93]            | 4.11             |                     |

Through their regionally sourced and recycled material content, these products may contribute toward earning the following LEED® credits:



USGBC  
MEMBER

LEED® v4

Requirements:

- MRc2: Construction Waste Management.
- MRc4: Recycled Content.
- MRc5: Regional Materials.