**GREAVES**

# POOL and SPA
## EQUIPOTENTIAL BONDING

## COPPER BONDING MESH KITS

Use to provide equipotential bonding grid
- • under pool perimeter surfaces,
- • under paving stones or concrete

Fulfills 2008 NEC Article 680.26(B)(1)(b) requirements
Made of #8AWG solid copper with exothermically welded joints
Kits include hardware listed below
Each kit is individually boxed

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> **2008 NEC Article 680.26(B)(1)(b) and 680.26(B)(2) excerpts:**
> A copper conductor grid shall be provided and
> - be constructed of minimum 8 AWG bare copper conductors bonded to each other at all points of crossing
> - be arranged in a 300mm (12 in) by 300mm (12 in) network of conductors in a uniformly spaced perpendicular grid pattern with a tolerance of 100mm (4 in)
> - the perimeter surface shall extend for 1 m (3 ft) horizontally beyond the inside walls of the pool and shall include unpaved surfaces as well as poured concrete and other types of paving.



12"   12"
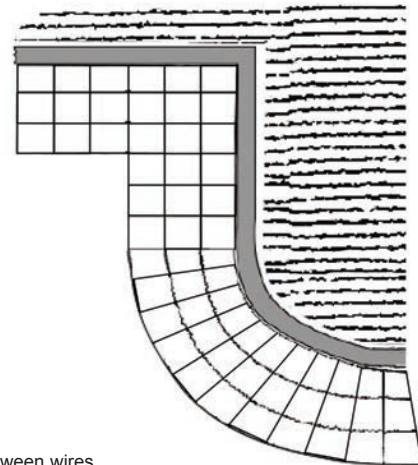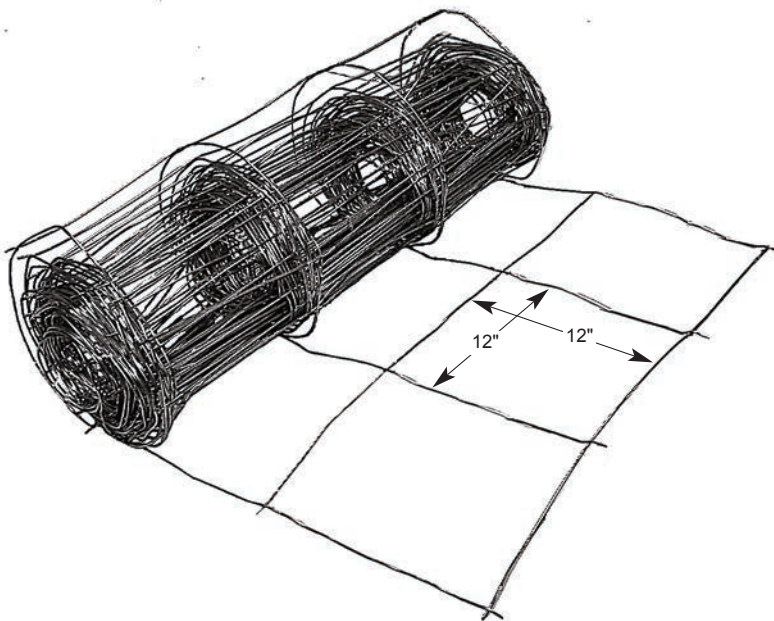


**W** = width
**L** = length
**S** = distance between wires

## CBM SERIES

| NAED NUMBER | CATALOG NUMBER | WIRE MAT'L | MESH DIMENSIONS | | | KIT CONTENTS | | | EST. SHIPPING | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | W (FT) | L (FT) | S (IN) | CLAMP | SPLIT BOLTS | STAKES | WEIGHT (lbs) | UNIT |
| 27410 | **CBM35K** | #8CU | 3 | 50 | 12 | 1 | 9 | 16 | 22 | EA |
| 27415 | **CBM310K** | #8CU | 3 | 100 | 12 | 1 | 17 | 16 | 43 | EA |

### INSTALLATION

1 - Unroll into position. Use holding stakes to assist one-man work.
2 - Bond to rebar with
    rebar clamp provided (accepts two #8 wires),
    or Jones Rebar clamp #J29-DB (3/8 rebar), or #J30-DB (1/2" rebar), or #G1R-DB (3/8" - 1" rebar).
3 - For contours, shape the mesh wire or cut and splice
4 - Bond mesh sections together with direct burial split bolts supplied or Greaves #A2-DB or #A5-DB.