

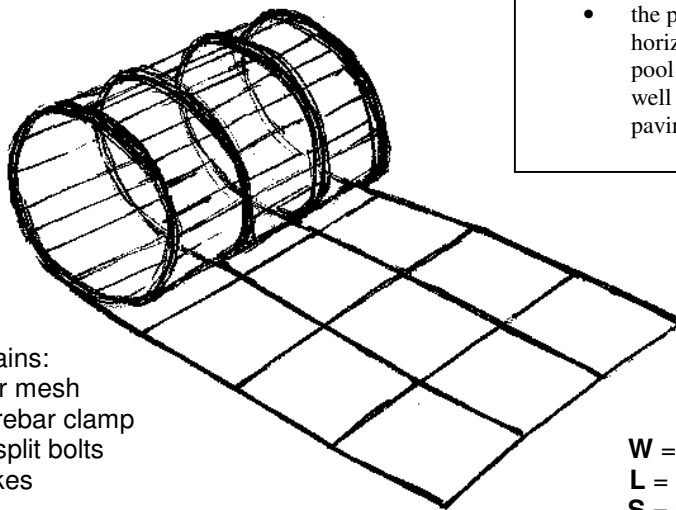


# GREAVES

## Equipotential Bonding Copper Mesh

### COPPER BONDING MESH KITS

Use to provide equipotential bonding grid  
under pool perimeter surfaces, such as  
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 or roll is individually boxed  
UL listed



- Each CBM-K kit contains:
- (1) Roll of copper mesh
  - (1) Direct-burial rebar clamp
  - ( ) Direct-burial split bolts
  - (16) Holding stakes

**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 1m(3ft) horizontally beyond the inside walls of the pool and shall include unpaved surfaces as well as poured concrete and other types of paving.

W = width of roll  
L = length  
S = distance between wires

### CBM SERIES

CATALOG NO.	WIRE MAT'L	MESH DIMENSIONS			KIT CONTENTS			SHIPPING WEIGHT
		W	L	S	CLAMP	SPLIT BOLTS	STAKES	
CBM25K	#8CU	2 ft	50 ft	12 in	1	7	16	17
CBM210K	#8CU	2 ft	100 ft	12 in	1	13	16	31
CBM35K	#8CU	3 ft	50 ft	12 in	1	9	16	22
CBM310K	#8CU	3 ft	100 ft	12 in	1	17	16	43

#### INSTALLATION

- 1- Unroll into position. Use holding stakes to assist one-man work.
- 2- Bond to rebar with rebar clamp. Rebar clamp can accept two #8 bond wires.
- 3- Bond mesh sections together with direct burial split bolts.

6/08k