APPLICABLE CURB HEIGHT RANGE INCLUSIVE (H) (in.)	NUMBER OF VERTICAL REINFORCEMENTS PER KIT	NUMBER OF No. 10-16 X 2 SELF-DRILLING TEK SCREWS PER REINFORCEMENT
0.00 to 8.00	4	1
8.06 TO 16.00	3	2
16.06 to 24.00	2	3
24.06 to 36.00	1	4

NOTES:
1.) EACH KSVR KIT CONTAINS ONE (1) TREATED WOOD 2" X 2" X 48" LONG AND EIGHT (8) No. 10-16 X 2 SELF-DRILLING TEK SCREWS.
2.) FOR THE REQUIRED NUMBER OF VERTICAL REINFORCEMENTS FOR EACH CURB WALL AND EACH CURB, SEE THE KINETICS SEISMIC & WIND CERTIFICATION FOR THE CURB IN QUESTION.

KSVR SEISMIC CURB WALL REINFORCEMENT

RELEASE DATE: 5/13/04

KINETICS Noise Control
DUBLIN, OHIO, USA • MISSISSAUGA, ONTARIO, CANADA

Toll Free (USA only): 800-959-1229
International: 614-889-0480
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DOCUMENT: P1.3.5

VISCMA MEMBER

KSVR SEISMIC CURB WALL REINFORCEMENT

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KSVR CURB WALL VERTICAL REINFORCEMENT KIT INSTRUCTIONS:

1.) MARK THE LOCATIONS FOR THE VERTICAL REINFORCEMENTS ON THE CURB WALLS ACCORDING TO THE KINETICS SEISMIC & WIND CERTIFICATION AND S-88.071-21B. THE MINIMUM NUMBER OF VERTICAL REINFORCEMENTS PER SIDE IS THREE (3). ONE (1) LOCATED ON EACH END OF THE CURB WALL AND ONE (1) AT APPROXIMATELY THE CENTER OF THE CURB WALL. IF MORE THAN THREE (3) VERTICAL REINFORCEMENTS ARE REQUIRED PER SIDE, ONE (1) REINFORCEMENT GOES AT EACH END OF THE CURB WALL AND THE REST ARE MORE-OR-LESS EQUALLY DISTRIBUTED ALONG THE CURB WALL AT A SPACING EQUAL TO (S) FROM THE KINETICS SEISMIC & WIND CERTIFICATION. THE SPACING BETWEEN ADJACENT VERTICAL REINFORCEMENTS MAY BE VARIED SLIGHTLY TO MISS THE CURB ATTACHMENTS TO THE ROOF.

2.) MEASURE AND CUT THE VERTICAL REINFORCEMENT FOR EACH LOCATION. THE FIT OF THE VERTICAL REINFORCEMENT BETWEEN THE NAILER AND THE FOOT OF THE CURB MUST BE SNUG. THE PURPOSE OF THE VERTICAL REINFORCEMENT IS TO CARRY MOST OR ALL OF THE VERTICAL LOADS ACTING DOWNWARD ON THE CURB WALLS.

3.) ATTACH THE VERTICAL REINFORCEMENT TO THE CURB WALL USING THE No.10-16 X 2 SELF-DRILLING TEK SCREWS PROVIDED IN THE KSCR KIT. THE NUMBER OF SCREWS REQUIRED FOR EACH REINFORCEMENT IS DEFINED BY S-88.071-21A. WHEN ONLY ONE (1) SCREW IS REQUIRED PER VERTICAL REINFORCEMENT, IT SHOULD BE PLACED IN THE CENTER OF THE REINFORCEMENT AS SHOWN ON S-88.071-21A. WHEN TWO (2) OR MORE SCREWS ARE REQUIRED FOR EACH VERTICAL REINFORCEMENT, AS SHOWN ON S-88.071-21A, THE TOP MOST AND BOTTOM MOST SHOULD BE 1.50 INCHES FROM THE ENDS OF THE VERTICAL REINFORCEMENT. WHEN MORE THAN TWO (2) SCREWS ARE REQUIRED PER VERTICAL REINFORCEMENT, THEY SHOULD BE EVENLY DISTRIBUTED BETWEEN THE TOP MOST, AND BOTTOM MOST SCREWS. THE HEADS OFTHESE SCREWS MAY BE DRIVEN INTO THE VERTICAL REINFORCEMENT SLIGHTLY TO MAKE AN EASIER SURFACE TO FLASH OVER. ***DO NOT DRIVE THE SCREW HEAD IN FAR ENOUGH TO SPLIT THE VERTICAL REINFORCEMENT!***

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