

VEKTOR—CURB
LABORATORY
EXHAUST SYSTEM

Job: VEKTOR CURB INSTALLATION GUIDE

Date: 08/27/2012

Mark:

Revision: 00

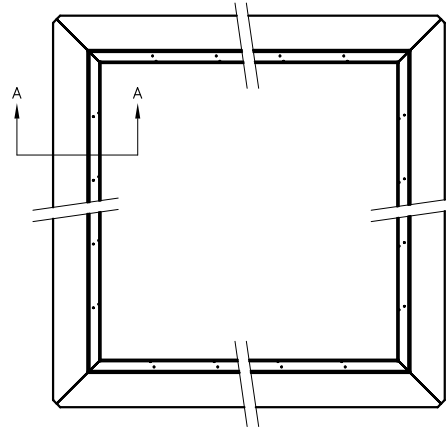
Model: VEKTOR MD AND VK—ERS

Project #: VXXXX

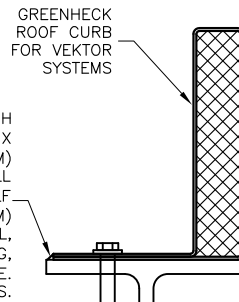
GFC SO:



Patents Pending



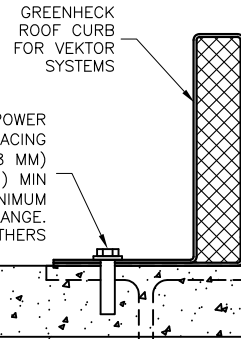
STEEL



CONTINUOUS WELD OR STITCH WELD. 6" (152 MM) MIN STITCH WELD X 3.25" (83 MM) SPACING. MIN 6" (152 MM) WELD ON EACH CORNER. OR INSTALL 5/16-24 (M8-1.25) DRILL-FLEX SELF DRILLING/TAPPING SCREW. 3/16" (5 MM) MINIMUM THREAD ENGAGEMENT INTO A36 STEEL, CENTERED IN FLANGE. 7" (178 MM) SPACING, 5/8" (16 MM) EDGE DISTANCE. ALL HARDWARE BY OTHERS.

SECTION A-A

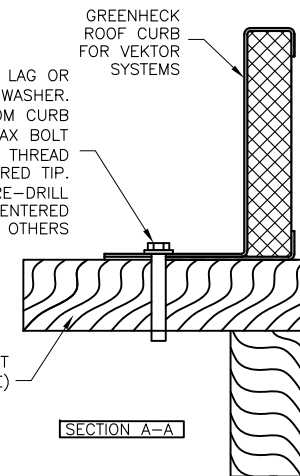
CONCRETE



INSTALL 3/8" (10 MM) S.S. POWER WEDGE BOLTS. 2.5" (64 MM) SPACING FROM CURB CORNERS, 7" (178 MM) MAX BOLT SPACING, 3.5" (89 MM) MIN EMBEDMENT, 4.5" (114 MM) MINIMUM EDGE DISTANCE CENTERED IN FLANGE. ALL HARDWARE BY OTHERS

SECTION A-A

WOOD



INSTALL 1/2" (13 MM) S.S. LAG OR THRU BOLT WITH 1" (25 MM) O.D. WASHER. 2.5" (63.5 MM) MAX SPACING FROM CURB CORNERS. 7" (178 MM) MAX BOLT SPACING. 3.5" (89 MM) MIN. THREAD ENGAGEMENT, NOT INCLUDING TAPERED TIP. 2" (51 MM) MIN EDGE DISTANCE. PRE-DRILL HOLES 40-60% OF LAG DIAMETER CENTERED IN FLANGE. ALL HARDWARE BY OTHERS

SECTION A-A

NOTE:
STEEL, CONCRETE OR WOOD ROOF SUPPORT IS PER STRUCTURAL ENGINEER AND IN ACCORDANCE WITH LOAD REQUIREMENTS AND APPLICABLE BUILDING CODES.

- RECOMMENDED EXHAUST DUCT INLET VELOCITY OF 1500 FPM OR LESS
- AS A RESULT OF OUR COMMITMENT TO CONTINUOUS IMPROVEMENT, GREENHECK RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.