



# SUSCON STACKS

## SPECIFICATIONS — STANDARD MODEL SC-1 LATERALLY SUPPORTED STACK

1. The stack will be SUSCON factory fabricated steel with refractory lining. Stacks using metal for gas flue conduits are not acceptable.

2. The stack will be listed by Underwriters' Laboratories, Inc. for medium heat appliance. Low heat appliance listings are not acceptable.

3. The stack will have an inside diameter of \_\_\_ inches and an outside diameter of \_\_\_ inches.

4. The stack will have a total height of \_\_\_ feet \_\_\_ inches.

5. The stack sections will have a refractory lining of SUSCON design mix. The refractory shall be made for 1800° F maximum service temperature with a 2000° F brief period thermal shock temperature.

6. Unlisted gunite or field-cast refractories are not acceptable.

7. Refractory wall thickness will be in accordance with standard diameters as listed by Underwriters' Laboratories.



8. The refractories will be centrifugally cast.

9. The steel jackets will be of a gauge listed by UL and the jackets shall have galvanized or painted coatings.

10. Where required, the joints will have 8" wide bands of the same steel gauge and coating as the jackets. (Heavy gauge jackets may be completely welded, in which case welds will be cleaned and painted.)

11. A base to support the stack or an

elevated secondary base or a ceiling to suspend the breeching will be designed to adequately carry the imposed loads. These will be designed by the architect's structural engineer.

12. Interior lateral stabilizers and/or exterior guy bands will be placed according to the manufacturer's recommendations.

13. Accessories will be as indicated on the drawings and will be as manufactured by Susquehanna Concrete Products, Inc.

**FOR YOUR NEAREST SUSCON STACKS DISTRIBUTOR, CALL US COLLECT AT**

**410-676-3600 or**

**410-679-4242**

**Fax: 410-676-7163**

**SUSQUEHANNA CONCRETE PRODUCTS, INC.**

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**your SUSCON STACK distributor is:**