



NYC Buildings Department
280 Broadway, New York, NY 10007

Robert D. LiMandri, Commissioner



BUILDINGS BULLETIN 2012-006

OTCR

Supersedes: None

Issuer: Alan Price, P.E.
Director, Office of Technical Certification and Research

Issuance Date: June 6, 2012

Purpose: This document establishes additional acceptance criteria for relining systems installed in existing chimneys and vents.

Related Code/Zoning Section(s):

AC	28-113.2.3	FGC	501.12
BC	1704.24	MC	801.16

Subject(s): Residential and low-heat appliances, flue lining; Chimney, chimney lining; Chimney, masonry, relining; Chimney, existing, relining

Background: Sections FGC 501.12 and MC 801.16 recognize approved lining materials in accordance with the conditions of such sections for residential and low-heat appliances. This bulletin establishes additional acceptance criteria in accordance with Sections FGC C501.12, item 3 and MC 801.16, item 3, for relining systems installed in existing chimneys and vents that “*will resist, without cracking, softening or corrosion, flue gases and condensate at temperatures up to 1,800°F (982 °C)*”.

Description: Relining systems for existing chimneys and vents are constructed from metallic or nonmetallic materials that are factory made or mixed, and assembled in the field to form a complete, functional means conveying products of combustion to the outside.

Evaluation Scope: 2008 NYC Construction Codes

Evaluation Criteria: Pursuant to section AC 28-113, the Office of Technical Certification and Research (OTCR) recognizes relining systems tested, designed and evaluated in accordance with CAN/ULC-S635¹ “*Standard for Lining Systems for Existing Masonry or Factory-Built Chimneys and Vents*”, when used for existing chimneys and vents. Acceptable relining systems for existing chimneys and vents shall be listed and approved in accordance with section AC 28-113.2.3 and shall comply with the condition of this bulletin.

Uses: Relining systems are used for existing masonry or factory-built chimneys.

Conditions of Acceptance: Relining systems described in this bulletin shall comply with the 2008 NYC Construction Codes and the following applicable provisions:

A. Design

Relining systems described in this bulletin shall be designed in accordance with 2008 NYC Construction Codes, manufacturer's recommendations, and the condition of the applicable listings.

B. Installation Requirements

Installation requirements shall be in accordance with the manufacturer's instructions and the conditions of this bulletin.

C. Inspections

Pursuant to section BC 1704.24, the installation of relining systems described in this bulletin shall be subject to special inspection requirements of Chapter 17 of the Building Code and Department Rules covering special inspection.

D. Labeling

Relining systems described in this bulletin shall be labeled as per section AC 28-113.2.3. All shipments and deliveries of materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and approved.

Referenced Standards: 1. CAN/ULC-S635-2000 – *“Standard for Lining System for Existing Masonry or Factory-Built Chimneys and Vents”*