



TO: Development Services Customers

SUBJECT: **INFORMATION BULLETIN 181**  
Shower and Pan Liner Certification Letter

DATE: October 12, 2010/*March 1, 2012/August 1, 2014*

CREATED BY: Field Services Division

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**Purpose:**

As a customer service initiative, the Development Services Department (DSD) created this **revised** bulletin to update Information Bulletin (IB) 181 on the shower and pan liner certification letter.

**Scope:**

This IB is to provide clarification and assistance to the Building Contractor when submitting an acceptable shower and pan liner installation certification letter to DSD. Since the tile / marble subcontractor installs and warrants the shower and pan liner installation, this certification letter is required from the Building Contractor. The shower and pan liner installation letter shall be submitted to DSD before any plumbing permit final inspection approval or Certificate of Occupancy is issued. Please see the attached form that is to be used should you choose to exercise this option. Please email the letter to [callcenter@sanantonio.gov](mailto:callcenter@sanantonio.gov).

Should you have any questions regarding this Information Bulletin, please contact the Plumbing Inspections Supervisor at (210) 207-8279.

**Summary:**

This Information Bulletin is for informational purposes only.

**Prepared by:** David Rohde, Plumbing Inspections Supervisor

**Reviewed by:** Michael Constantino, Development Services Manager

**Authorized by:** Michael Shannon, PE, CBO, Assistant Director



## BUILDER SHOWER AND PAN LINER CERTIFICATION LETTER

Address:	A.P. Number:
Building Contractor:	
Date of Installation and test:	
Witness of Shower/Pan Liner Test:	
Location of Shower/Pan Liner Installations:	
Select Type of Pan Liner Material installed, as listed in Section 417 of the <i>International Plumbing Code</i>	
<input type="checkbox"/>	<b>417.5.2.1 PVC sheets.</b> Plasticized polyvinyl chloride (PVC) sheet shall meet the requirements of ASTM D 4551. Sheets shall be joined by solvent welding in accordance with the manufacturer's installation instructions.
<input type="checkbox"/>	<b>417.5.2.2 Chlorinated polyethylene (CPE) sheets.</b> Non-plasticized chlorinated polyethylene sheet shall meet the requirements of ASTM D 4068. The liner shall be joined in accordance with the manufacturer's installation instructions.
<input type="checkbox"/>	<b>417.5.2.3 Sheet lead.</b> Sheet lead shall not weigh less than 4 pounds per square foot (19.5 kg/m <sup>2</sup> ) coated with an asphalt paint or other <i>approved</i> coating. The lead sheet shall be insulated from conducting substances other than the connecting drain by 15-pound (6.80 kg) asphalt felt or its equivalent. Sheet lead shall be joined by burning.
<input type="checkbox"/>	<b>417.5.2.4 Sheet copper.</b> Sheet copper shall conform to ASTM B 152 and shall not weigh less than 12 ounces per square foot (3.7 kg/m <sup>2</sup> ). The copper sheet shall be insulated from conducting substances other than the connecting drain by 15-pound (6.80 kg) asphalt felt or its equivalent. Sheet copper shall be joined by brazing or soldering.
<input type="checkbox"/>	<b>417.5.2.5 Sheet-applied, load-bearing, bonded, waterproof membranes.</b> Sheet-applied, load-bearing, bonded, waterproof membranes shall meet requirements of ANSI A118.10 and shall be applied in accordance with the manufacturer's installation instructions.
<input type="checkbox"/>	<b>417.5.2.6 Liquid-type, trowel-applied, load-bearing, bonded waterproof materials.</b> Liquid-type, trowel-applied, load-bearing, bonded waterproof materials shall meet the requirements of ANSI A 118.10 and shall be applied in accordance with the manufacture instructions.

I, \_\_\_\_\_ (print or type), as the building permit holder of record for the above listed building permit, certify that the Shower and Pan Liner installation work and test performed on this permit have been completed by the Installer and comply with Section 417, Showers, of the *International Plumbing Code*.

Building permit holder Signature: \_\_\_\_\_

Date: \_\_\_\_\_