



# ARCA Warranty Ltd.

2380 Pegasus Road N.E., Calgary, Alberta T2E 8G8  
1-800-382-8515 Toll Free

Telephone (403) 250-7055 Calgary Exchange  
(403) 250-1702 Fax

May 1, 2003

## TECHNICAL BULLETIN

### Upgraded BUR Membrane System

ARCA Warranty Ltd. is pleased to announce that on April 30, 2003 the Board approved a Technical Committee recommendation to issue the five (5) year Certificate of Assurance for upgraded insulated, uninsulated, combination and protected membrane design BUR membrane systems comprised of the following components:

a) **Primary Membrane**

A primary membrane of organic or inorganic felt adhered with interply applications of hot oxidized asphalt.

b) **Membrane Flashing**

The membrane flashing application shall be a minimum of two (2) plies of No.15 organic felt adhered in hot oxidized asphalt plus a third ply of a compatible elastomeric sheeting adhered with the manufacturer's approved adhesive.

**Note:**

Minimum requirements permit the use of a two (2) ply modified bitumen membrane flashing for BUR membrane applications.

c) **Membrane Protection**

The membrane protection may be applied in a single or double application using a hot S.E.B.S. modified asphalt flood coat with embedded roofing gravel. The polymer modified elastomeric asphalt shall comply with the requirements of ASTM D- 6152 "Standard Specification for S.E.B.S. Modified Asphalt Used in Roofing".