- APPLICATION MANUAL

INSTALLATION OF ARMA-CHEK SILVER SHEETS

1. Determine the circumference of the pipe.

   ![Image](image1.png)

   Important: Always measure with a strip of Armaflex of the thickness to be used for the insulation.

   Warning: Do not stretch the strip.

2. Cut Arma-Chek Silver sheet to the required size. Apply Armaflex Adhesive 520 to the cut surfaces in a thin layer, allow to touch dry.

   ![Image](image2.png)

3. Press together at the ends and then in the middle. Close the entire seam starting from the middle.

   ![Image](image3.png)

   Note: In order to prevent the seam re-opening ensure the adhesive has been fully applied to the edges of the fixing seam and ensure the correct amount of adhesive has been applied.

4. Fix the closure with the PSA self-adhesive tape, available in 30 or 50 mm width.

   ![Image](image4.png)

INSTALLATION OF ARMA-CHEK SILVER SELF-ADHESIVE TUBES

1. Open pre-slit Arma-Chek Silver and snap onto pipe (the release paper is still protecting the self-adhesive strip)

   ![Image](image5.png)

2. Remove the protection paper strip on both sides, by drawing it away from the insulation.

   ![Image](image6.png)

   Please Note: remove protective release paper strip from both sides.

3. Close the slit seam and squeeze together with firm pressure, to ensure a permanent seal.

   ![Image](image7.png)

4. Now remove the protection paper of the self adhesive strip on the foil.

   ![Image](image8.png)

5. Cover the joint with the PSA self adhesive tape, available in 30mm or 50 mm width.

   ![Image](image9.png)
CONSECUTIVE INSTALLATION OF ARMA-CHEK SILVER SYSTEM TUBES AND SHEETS

1. Put the tube or sheet on the pipe to join it with the previous one. Glue the elastomeric ends with Armaflex Adhesive 520.

2. Push together both sections until both ends are joined.

3. Cover the seam with the PSA tape. Ensure a full overlap.

4. Use a flat plastic spatula to rub over the full tape covering. Pay special attention to the edges and ends.

ENLARGED VIEW OF ARMA-CHEK SILVER ELBOW

1. a) Prepare elbows and T-shapes with Armaflex,
   b) Insulate the pipe elbow or T with the prepared Armaflex pieces.

2. Insulate straight pipe with pre-insulated Arma-Chek Silver Tubes or Sheets. Apply Armaflex Adhesive 520 to the butt ends and join the elastomeric pieces.

3. Cover the pipe elbow with Arma-Chek Silver covering elbow.

4. Close the seam with PSA tape.
- APPLICATION MANUAL

TOOLS FOR INSTALLING ARMA-CHEK SILVER

- Folding rule / tape measure
- Chalk for marking irregular shapes
- Silver ink marker pen
- Dividers
- Callipers
- Knives *
- Safe edge craft knife
- Sharpening stone
- Mastic gun

- Straight edge
- Template (printed on every Armaflex carton)
- Scissors
- Brushes with short, firm bristles
- Smooth spatula for smoothing down covering
- Sharpened pipe ends for the most common pipe diameters
- Paint fabric rollers for surface gluing and smoothing down covering
- Gluemaster

* A three knife set plus sharpening stone are available together as a tool kit.

YOUR PERSONAL NOTES:

With your Smartphone & a appropriate Code-Reader App you can scan the code and getting directly to the application video!

http://youtu.be/x0nHyDRcEzo

“ All the statements and technical information within this document should be read in conjunction with the customer’s specification. It is the responsibility of the recipient to inform all involved parties about the content of these documents. The described and recommended methods should be strictly followed. If there is a requirement to deviate from our recommendations, please contact us in advance to discuss possible suitable alternatives. Armacell will not be liable for any claim resulting from non-observance of our IMPS specification or any other agreed solutions and from non-observance of the customer’s specification.”

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