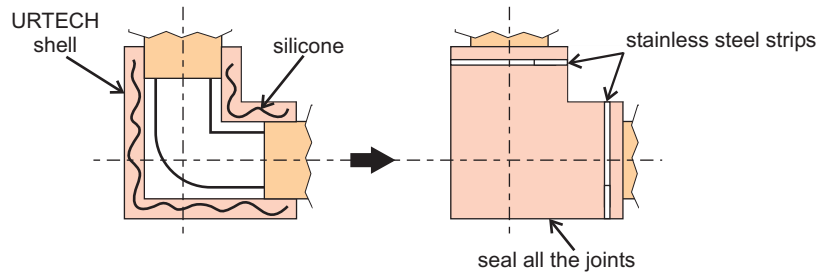


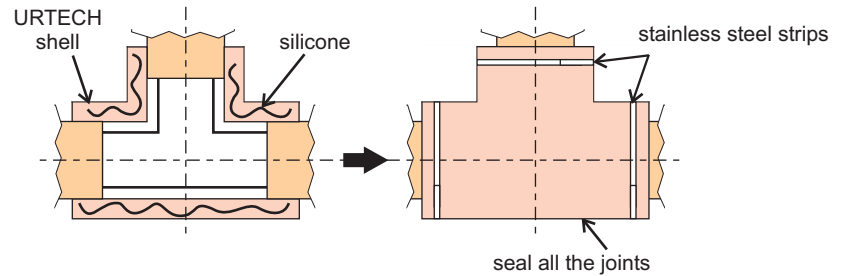
# VARIOUS URTECH SHELL INSTALLATION GUIDES FOR ACCESSORIES

## 1 URTECH SHELL FOR ELBOW ON INSULATION WITH STAINLESS STEEL STRIPS



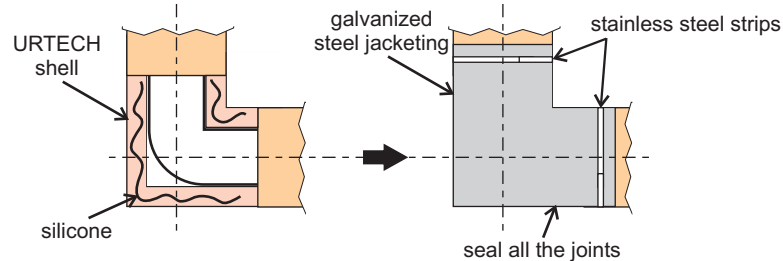
1. Put silicone on each inner edges of the two sections of the URTECH shell.
2. Put the two sections of the URTECH shell on the pipe insulation.
3. Tighten 2 stainless steel strips around the URTECH shell.
4. Seal all visible joints with silicone.

## 2 URTECH SHELL FOR TEE ON INSULATION WITH STAINLESS STEEL STRIPS



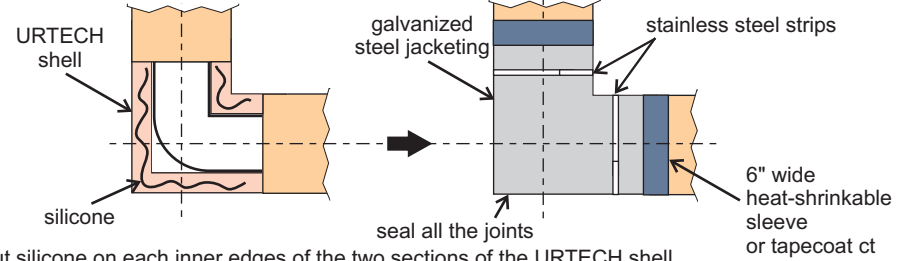
1. Put silicone on each inner edges of the two sections of the URTECH shell.
2. Put the two sections of the shell on the pipe insulation.
3. Tighten 3 stainless steel strips around the URTECH shell.
4. Seal all visible joints with silicone.

## 3 URTECH SHELL FOR ELBOW ON PIPE WITH GALVANIZED STEEL ELBOW JACKETING



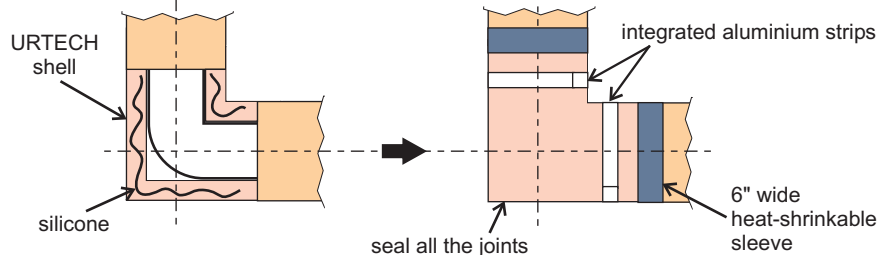
1. Put silicone on each inner edges of the two sections of the URTECH shell.
2. Put the two sections of the URTECH shell on the pipe elbow.
3. Put the galvanized steel elbow jacketing on the URTECH shell.
4. Tighten 2 stainless steel strips around the galvanized steel elbow.
5. Seal all visible joints with silicone.

## 4 URTECH SHELL FOR ELBOW ON PIPE WITH GALVANIZED STEEL ELBOW JACKETING WITH HEAT-SHRINKABLE SLEEVES OR TAPECOAT CT



1. Put silicone on each inner edges of the two sections of the URTECH shell.
2. Put the two sections of the URTECH shell on the pipe elbow.
3. Put the galvanized steel elbow jacketing on the URTECH shell.
4. Tighten 2 stainless steel strips around the galvanized steel elbow.
5. Seal all visible joints with silicone.
6. Put a 6" wide heat-shrinkable sleeve or tapecoat ct on each extremities of the URTECH shell. (see installation guide for heat-shrinkable sleeve)

## 5 URTECH SHELL FOR ELBOW ON PIPE WITH INTEGRATED ALUMINIUM STRIPS AND HEAT-SHRINKABLE SLEEVES



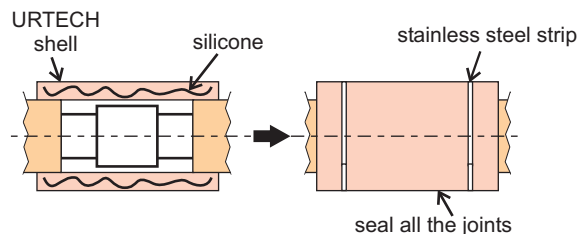
1. Put silicone on each inner edges of the two sections of the URTECH shell.
2. Put the two sections of the URTECH shell on the pipe elbow.
3. Use ratchets tie-down to keep the two sections of the shell tightly closed.(see photo above)
4. Using a drill, screw the screws provided with the shell into each integrated aluminium strip.
5. Seal all visible joints with silicone.
6. Put a 6" wide heat-shrinkable sleeve on each extremities of the URTECH shell. (see installation guide for heat-shrinkable sleeve)



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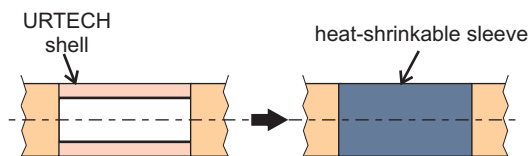
# VARIOUS URTECH SHELL INSTALLATION GUIDES FOR JOINTS

## 1 URTECH SHELL ON INSULATION WITH STAINLESS STEEL STRIPS



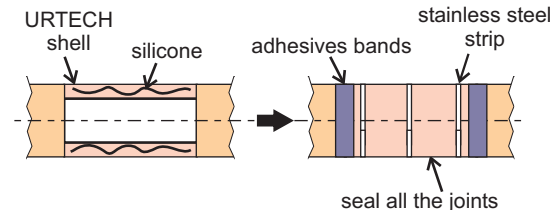
1. Put silicone on each inner edges of the two sections of the shell.
2. Put the two sections of the shell on the insulated pipe.
3. Tighten 2 stainless steel strips around the URTECH shell.
4. Seal all visible joints with silicone.

## 2 URTECH SHELL ON JOINT WITH HEAT-SHRINKABLE SLEEVE



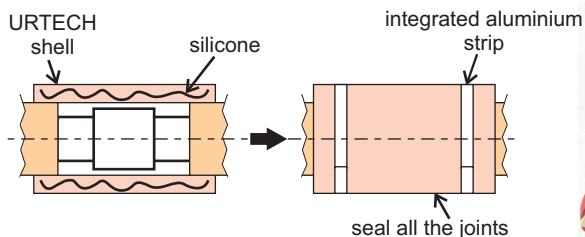
1. Put the two sections of the shell on the joint to be insulated and keep it close with masking tape.
2. Put the heat-shrinkable sleeve on the shell.  
(see installation guide for heat-shrinkable sleeve)

## 3 URTECH SHELL ON JOINT WITH ADHESIVES BANDS



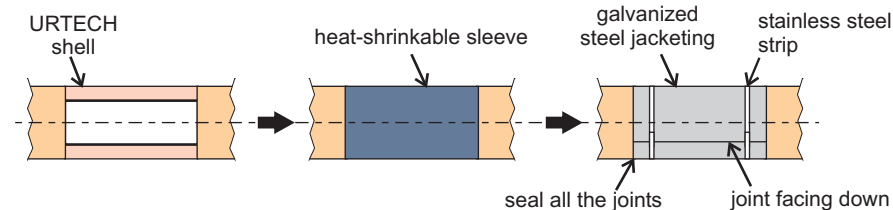
1. Put silicone on each inner edges of the two sections of the shell.
2. Put the two sections of the shell on the joint to be insulated.
3. Tighten stainless steel strips around the URTECH shell.
4. Seal all visible joints with silicone.
5. Apply adhesive band on each extremities of the URTECH shell.

## 4 URTECH SHELL ON INSULATION WITH INTEGRATED ALUMINIUM STRIPS



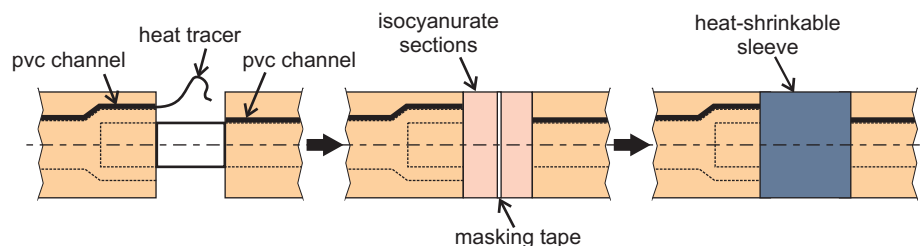
1. Put silicone on each inner edges of the two sections of the shell.
2. Put the two sections of the shell on the insulated pipe.
3. Use ratchets tie-down to keep the two sections of the shell tightly closed.(see photo above)
4. Using a drill, screw the screws provided with the shell into each integrated aluminium strip.
5. Seal all visible joints with silicone.

## 5 URTECH SHELL ON JOINT WITH HEAT-SHRINKABLE SLEEVE AND GALVANIZED STEEL JACKETING



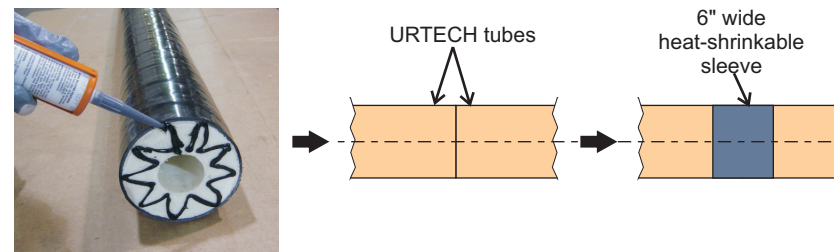
1. Put the two sections of the shell on the joint to be insulated and keep it close with masking tape.
2. Put the heat-shrinkable sleeve on the shell. (see installation guide for heat-shrinkable sleeve)
3. Wrap the galvanized steel jacketing around the sleeve. The joint should be facing down.
4. Tighten 2 stainless steel strips around the galvanized steel jacketing.
- Note:** when the pipe diameter is over 30", screw the joint to 4" with provided screws.
5. Seal all visible joints with silicone on the galvanized steel jacketing if necessary.

## 6 URTECH SHELL ON TIGHTEN JOINT WITH HEAT-SHRINKABLE SLEEVE



1. Insert the ends of two pipes into each other.
2. Insert heat tracer into pvc channel.
3. Cut an isocyanurate section to the required length. Put the two isocyanurate sections on the joint to be seal and keep it closed with masking tape.
4. Put the heat-shrinkable sleeve on the shell. (see installation guide for heat-shrinkable sleeve)

## 7 CLOSING JOINT BETWEEN TWO URTECH TUBES



1. Place the tubes on a flat surface.
2. Put silicone on one end of a tube.
3. Place the two tubes flat and glue the two ends together.  
**BE CAREFUL TO ORIENTATE THE PVC CHANNEL BETWEEN TUBES**
4. Put a 6" wide heat-shrinkable sleeve on the joint.  
(see installation guide for heat-shrinkable sleeve)