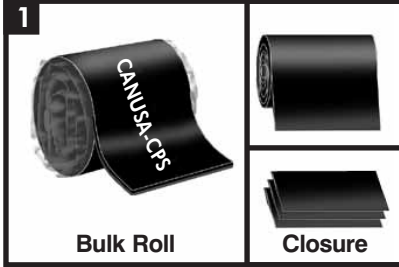


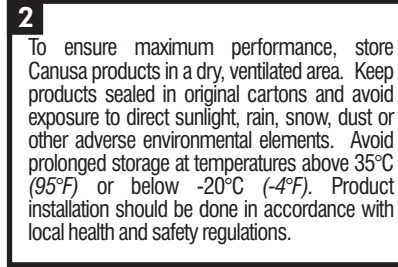
CanusaWrap™ Sleeve Cutting Guideline

Product Description



CanusaWrap™ is typically shipped in bulk rolls. The adhesive is protected from contamination by an inner liner. Closures are shipped either in bulk rolls or pre-cut.

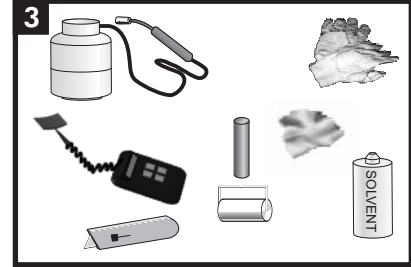
Storage & Safety Guidelines



To ensure maximum performance, store Canusa products in a dry, ventilated area. Keep products sealed in original cartons and avoid exposure to direct sunlight, rain, snow, dust or other adverse environmental elements. Avoid prolonged storage at temperatures above 35°C (95°F) or below -20°C (-4°F). Product installation should be done in accordance with local health and safety regulations.


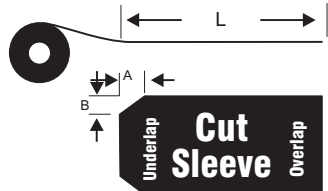
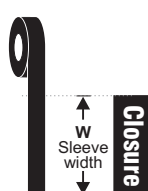
These installation instructions are intended as a guide for standard products. Consult your Canusa representative for specific projects or unique applications.

Equipment List



Propane tank, hose, torch & regulator
 Appropriate tools for surface abrasion
 Knife, roller, rags & approved solvent cleanser
 Digital thermometer with suitable probe
 Standard safety equipment; gloves, goggles, hard hat, etc.

Product Preparation Guidelines


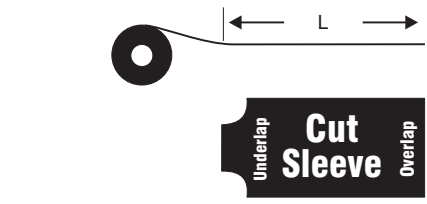
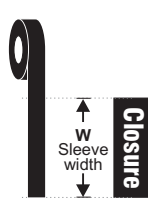
4	Bulk Roll : Recommended Cutting Method	Closure
 <p>Pipe O.D.: ≤450mm (18") 100 mm overlap >450mm (18") 150 mm overlap</p>	 <p>Corner Cuts <450mm Pipe O.D. A-50mm, B-25mm ≥450mm Pipe O.D. A-100mm, B-50mm</p>	

As a guideline, cut the required lengths of Sleeve material (L) and Closure material (W) from the bulk roll as follows

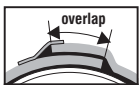
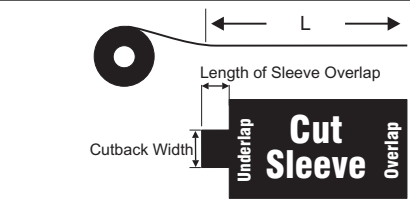
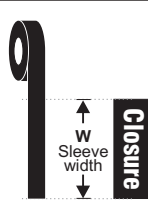
L = Coated Pipe circumference + overlap dimension

W = Sleeve Width

Ensure that the sleeve and closure are not damaged or contaminated. Trim corners as shown.

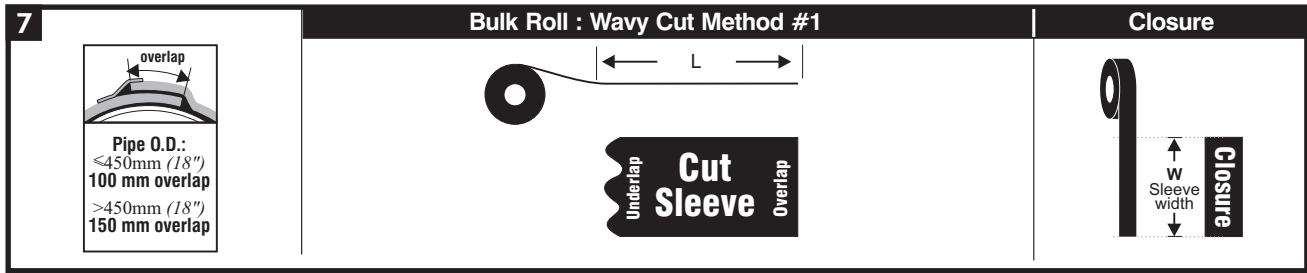
5	Bulk Roll : Cove Cut Method	Closure
 <p>Pipe O.D.: ≤450mm (18") 100 mm overlap >450mm (18") 150 mm overlap</p>		

This "cove cut" method minimizes that amount of material at the overlap and is an option to reduce thickness at this important area. However, it can be difficult for operators to repeat consistently in the field and is not always practical. Also, if not done properly, the underlap corners can become exposed after application making the sleeve susceptible to soil shear forces and lifting of the edges.

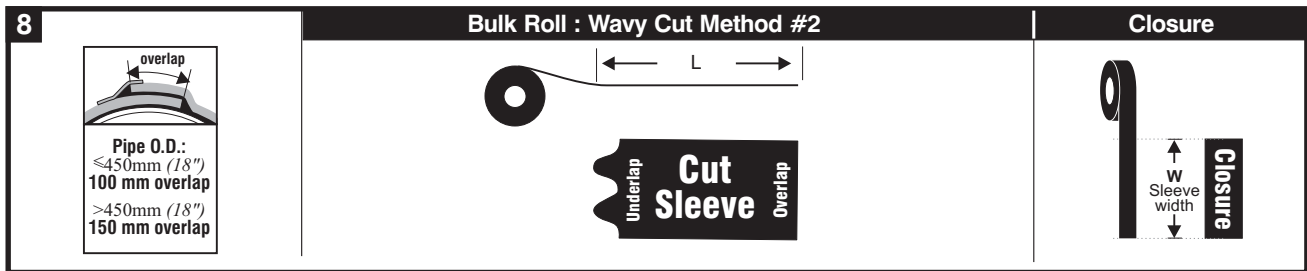
6	Bulk Roll : Square Cut Method	Closure
 <p>Pipe O.D.: ≤450mm (18") 100 mm overlap >450mm (18") 150 mm overlap</p>		

This "square cut" method eliminates the underlap material that would normally overlap onto the factory coating so that when the sleeve is wrapped around the pipe and overlapped onto itself, there will be only one layer of material on the factory coating, making it easier to bond to this area. When overlapping the sleeve, it is 'buted' up against itself, making it possible for separation and therefore for water to penetrate at this location if not well sealed. As above, if not done properly, the underlap corners can become exposed after application making the sleeve susceptible to soil shear forces and lifting of the edges.

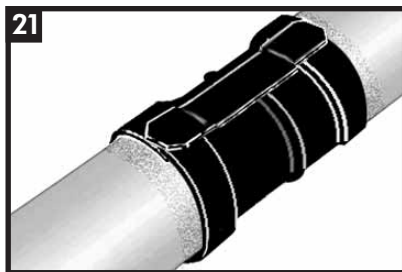
CanusaWrap™ Sleeve Cutting Guideline



This "wavy cut" method makes it more difficult for water to penetrate from the sleeve sides as the potential for a channel to be created at the sleeve underlap is minimized. This type of cut may be impractical in the field unless a cutting template is made and used on a consistent basis.



The benefits and limitations of this cutting method is the same as the above. With this option the underlap corners can also become exposed after application making the sleeve susceptible to soil shear forces and lifting of these edges.



After determining the preferred underlap cutting method, please refer to the sleeve specific CanusaWrap™ Installation Guide for further details.



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