



# AEGION®



## Stronger. Safer. Infrastructure.®



### **iPlus® Composite**

#### **More Strength. More Capacity. Better for the Environment.**

Insiuform's iPlus® Composite is a fiber-reinforced CIPP product with greater strength and stiffness than traditional CIPP offerings- making it ideal for the rehabilitation of medium- to large-diameter gravity pipes (24 to 96 inches).

#### **More Strength.**

Reinforcing fibers are integrated into the pipe wall to form a sandwich laminate structure with improved physical properties. The improved flexural strength makes iPlus® Composite an excellent material choice for non-circular cross-sections containing straight sides, like egg shapes or flat bottom arch pipes.

#### **More Capacity.**

By combining innovative engineering technology with superior materials, Insiuform provides a fully structural pipeline rehabilitation product with about half the wall thickness of conventional (CIPP) products. iPlus® Composite delivers increased flow capacity relative to the host pipe and more conventional rehabilitation products.

#### **Better for the Environment.**

iPlus® Composite is truly a product that does more with less. Less resin is used to produce this product, less energy is required to cure this product and less fuel is needed to transport this product to the jobsite. iPlus® Composite can be installed in less time than conventional CIPP, saving energy and reducing emissions released into the air from onsite equipment. All these factors are good for the environment and will help agencies meet federal mandates to reduce emissions and conserve energy.

iPlus® Composite offers many other benefits:

- Provides a seamless, jointless "pipe-within-a-pipe"
- Restores structural integrity
- Significantly reduces infiltration
- Stabilizes pipes with a wide range of shapes

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