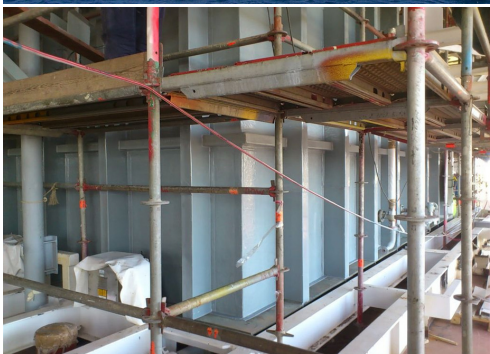




UV-CURED GRP - PRODUCTS AND APPLICATIONS



ProClad Applications

ProClad systems are manufacturers of a new type of non-metallic cladding system. Our polyester resin composite system offers great mechanical properties. Ideal for pre-insulation or areas where there is a high risk of CUI, ProClad works with any insulation system and will allow the system to perform at its highest level. With the ability to make long radius and short radius 90's as well as the standard tees, ProClad is easily installed with the use of the exclusive ProClad adhesive system. This creates a flexible design that allows for the expansion/contraction of the system yet keeps the system fully sealed, allowing for greater assurance against corrosion-under-insulation (CUI).

- **Features of ProClad:**

- Made to exacting tolerances:
- Meets ASTM C-450 and C-585
- Meets ASTM E-84 25/50 Smoke and Flame requirement
- High UV resistance
- Long Radius and Short Radius Elbows, Equal and Reducing Tees, and Endcaps available
- Easily installed indoor or outdoor

- **Benefits of ProClad:**

- Reduces CUI risk
- Easily handled
- Will not dimple like metal
- More resistant to foot traffic than metal
- Better chemical resistance
- Ideal for hot and cold systems
- Can be used with all types of insulation systems including Aerogel



ProClad Tank Head and Panel System

ProClad Tank Head and Panel system is ideal for tanks or vessels that require high resistance to mechanical abuse and require long life cycles. The ProClad Tank System does not require block insulation such as Calcium Silicate or Cellular Glass to be used, the strength of ProClad allows all types of insulation including fiberglass, mineral wool, and aerogels.

Benefits of ProClad:

- Reduces CUI risk
- Easy, Fast Installation
- Will not dimple like metal
- More resistant to foot traffic than metal
- Better chemical resistance
- Ideal for hot and cold systems
- Can be used with all types of insulation systems including Aerogel

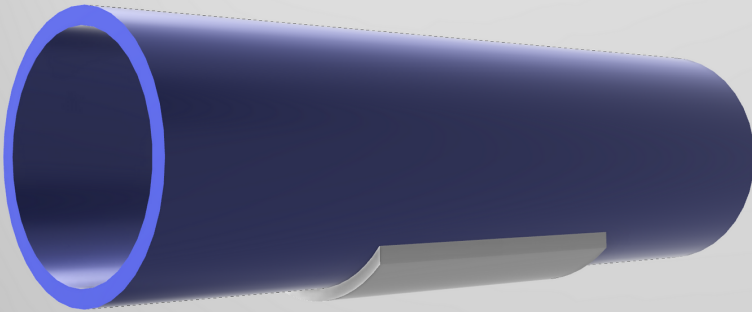
Typical Applications for ProClad:

- Process Vessels
- Storage Tanks
- Mixing Tanks
- Prefabricated Vessels



ProClad Wearpads

ProClad Systems LLC offers a prefabricated Wearpad up to 6mm thick for simple site installation. High mechanical strength with good resistance to impact and abrasion. Alternative to steel wear pad and pipe shoe. Provide a non-metallic barrier between the pipe and steel support which will effectively and economically prevent corrosion at the pipe support location.



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