

Sheet Piling Wraps



Sheet piling is a tried and tested method used by contractors to build cofferdam structures that enable civil construction to be performed. Unfortunately, when confronted with rocky or uneven river bottom conditions, sheet pile cofferdams may not create the expected water-tight seal and planned work cannot be commenced – creating significant schedule and cost concerns. Many contractors have then spent weeks unsuccessfully trying to seal the bottom of sheet pile sets with improvised methods, costing even more significant time and money.

Portadam offers a solution to contractors in this predicament through our ability to design and fabricate custom-fitted fabrics to produce a much tighter seal thereby enabling work to proceed on schedule. Portadam's custom-made fabrics and installation services minimize pumping requirements and keep work areas much drier in these difficult site situations.

When called upon, our team will collaborate with site project management to understand the specific sheeting layout, site conditions and required de-watering results. Our divers can examine the site to gain an understanding of where water infiltration is occurring and what solutions may be available. Precise site- and sheet-pile specific fabrics can then be designed and stitched allowing for an exact, hand-in-glove type fit over the sheet pile. The Portadam diving team can install the fabrics in deep water to better seal the sheet piles, focusing on areas of excess infiltration. Our dive teams have the expertise to install the fabrics securely and allow you to efficiently pump the work area dry.

This enables you to get the project back on track and focus on field execution.

Key Advantages

- Custom shape and size allow precise fit
- Expert installation ensures a better seal
- Less seepage means lower pump capacity requirements

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Decades of Water Control Expertise