

Top 10 Reasons to Specify CSP Drainage

1. Cost Effective

Corrugated Steel Pipe (CSP) is the most economical installed solution when considering material, installation and life cycle costs. Long CSP lengths can be accommodated per truckload due to light weight and can be nested providing huge savings in freight. Owners & taxpayers are the ultimate winners.



2. Structural Capacity, Durability and Hydraulic Performance

CSP has superior structural capacity to HDPE pipe and can handle deeper cover than RCP. Premium coatings and heavier gauges are available to meet any service life requirements. Spiral Rib CSP and Double Wall CSP have a Manning's "n" coefficient of 0.012 and are excellent storm sewer products. Polymer Laminated coating provides a minimum service life of 75 years in the appropriate environment. ($3.0 \leq \text{pH} \leq 12.0$, $r > 750 \text{ ohm-cm}$).



3. Proven History and Track Record

With more than 100 years of usage, there is no other drainage pipe product that has been tested and proven more than CSP. Engineers and Agencies can be confident they are specifying the right product for the right application.



4. Ease of Installation

CSP is easy to install due to its lightweight, long lengths and prefabricated fittings. Most contractors are familiar with CSP, facilitating a smooth installation process. Lighter equipment is required and there is a lower impact on overall construction. CSP provides quick turn around on projects.



5. System Layout Flexibility

Custom lengths (standard lengths of 9m) and fittings give CSP the ability to fit any site with minimal waste.

6. Widespread Availability

CSPI members have over 20 manufacturing facilities across the country to respond quickly to our customers' needs.

7. Environmentally Friendly, Recycled Material

LEED® credit is available for steel due to the high percent (51%) of recycled content. Steel is 100% recyclable.



8. Steel Structural Plate for Larger Spans

For larger spans (available up to 30M+), the CSPI members offer steel structural plate to meet project and infrastructure demands.

9. Customer Support

CSPI's knowledgeable member companies provide specifiers and contractors with an easy solution for their drainage needs.

10. Reline Aging Infrastructure

The lightweight and custom lengths of CSP make it an ideal product for slip lining an existing pipe.

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