



*Reliable Innovation for  
Consumables & Optimization*



## **Wilbanks Ceramics, Exclusively from Coldwater.**

Coldwater has joined forces with Wilbanks Ceramics to offer your mill a complete line of ceramics for more reliable performance and longer life. With over 35 years of advanced ceramics experience, our Wilbanks line of high purity ceramics includes all standard materials for every major OEM design and applications such as Forming Boards, Standard Foils, Adjustable Foils, Suction Box Covers, Twin Wire Elements, Uhle Strips and Cleaner Cones.

Wilbanks Ceramics consistently withstand the most demanding processing conditions and won't sag, crack or deteriorate when attacked by the aggressive chemicals, abrasives or debris often present in the papermaking process.

When you compare our ceramic performance and track record to the competition, there's really no comparison. Coldwater/WILBANKS ceramics run longer and more reliably.



**Forming Boards**



**Hydrofoil Units**



**Low Vacuum Units**



**High Vacuum Units**



**Felt Conditioning Units**



**VersaFoil® Forming Elements**

### ***T-Bars in FRP or Stainless Steel.***

Coldwater offers FRP (Fiberglass Reinforced Polymer) and stainless steel T-Bars for mounting drainage elements on your paper machine structures.

Coldwater maintains a complete inventory of seven and ten meter length FRP T-Bars in our U.S. and European facilities. New T-Bars are recommended and quoted with all ceramics orders.



# Coldwater UHMW Premium Polyethylene Drainage Elements.

Coldwater offers a complete line of UHMW products and materials to meet the specific performance requirements of your paper machines.

## UHMW Materials (in order from shortest to longest wear resistance)

- **CW 1000** – a virgin UHMW of the highest molecular weight commercially available. An economical alternative and often the best product to start with.
- **CW 2000** – our CW 1000 product with molybdenum disulfide and cross linking added for better wear and impact properties.
- **CW 5000** – our standard SiO<sub>2</sub> filled materials for tougher applications. Proven to extend life and also non-abrasive to wires or felts.
- **CW 7000** – a special blend of fillers for the toughest applications.
- **CW 8000** – nano-technology for speeds between 450 – 1400 m/min. or 1500 – 4500 fpm. The value alternative to ceramics. Excellent for uhle strips in hard to fit places.



## Formation & Drainage Consultation.

Coldwater Technical Services (CTS) personnel are always available to discuss how you can achieve formation improvements, increases in drainage capacity, reductions in power consumption and a more efficient wire section.

## ***Let Consumables Optimization Management Be Our Problem.***

Let us help you manage your paper machine consumables. Our COM program packages these many products and services into one spend with volume rebates and consignment programs matched to the need. COM can be structured for machine level, mill level or corporate level needs. Contact your local representative for more information.

## ***Coldwater Offers a Complete Line of Reliable Innovations to Optimize Paper Machine Performance.***

**Suction Roll  
Components**



**Wilbanks  
Ceramics**



**Headbox  
Services**



**Drainage  
Elements**



**BladePro  
Doctor Blades**



**Edge  
Control**



**Vacuum  
Valves**



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***To learn more or to locate the Drainage Elements Specialist  
most convenient to your mill, please visit [coldwatergroup.com](http://coldwatergroup.com).***