

# Styroblock® Tray growing system



Total control – The grower's advantage



# Stay ahead of the competition

Put the latest innovation in silviculture to work for you. With the Styrobloc tray growing system, you'll stay ahead of the competition with healthier plants and more efficient and cost-effective operations. No other system gives you such precise control over the growing regime.



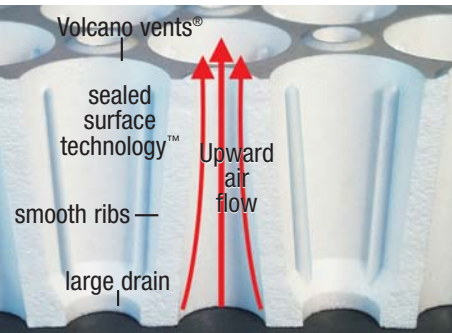
With Styrobloc trays, you achieve:

- Intensive management of growing conditions so you can produce seedlings to precise specifications
- Uniform growth of seedlings with healthier root systems

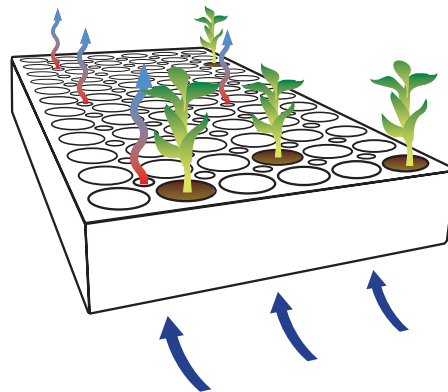
■ Root training to avoid root spiraling

- Maximum survivability of seedlings in adverse conditions because of stronger root systems

Beaver Plastics is the only full-service manufacturer of expanded polystyrene trays for the nursery industry. We pioneered the proprietary molding process that yields the high-quality Styrobloc tray growing system – recognized as the leading technology in forestry nurseries around the world. More than seven billion tree seedlings have had a successful start in the Styrobloc tray growing system since 1970.



## Under canopy ventilation



Air movement

## Total control

Take your nursery operation to the next level. The Styrobloc system brings the growing process under total control so you deliver seedlings that meet your customers' exact specifications.

### Control quality

Your customers demand seedlings of a specific size and root development. Using Styrobloc trays, you achieve predictable results from greenhouse space. Seedling size is on target and on time.

### Control costs

**Save water.** The Styrobloc tray system conserves water, with runoff from foliage directed to the root cavity.

**Reduce labour costs.** Every step in the Styrobloc tray growing system is labour-efficient and can be automated to factory processes.

**Increase service life.** Styrobloc trays are rugged, mirror-smooth trays that resist root penetration and ensure problem-free extraction.

**Use heated space efficiently.** Increase the productivity of your heated greenhouse space through high-density planting with Minibloc™ trays in the winter months. These starter trays hold up to 540 seedlings each that can be transplanted into larger cavity trays later in the season.

### Control risk

Gain exceptional disease control with Styrobloc trays. Our trays are easily sterilized for years of reuse.



# Styroblock®

## Attention to detail shows in every Styroblock tray

It's easy to see why Styroblock trays are the industry standard in silviculture nurseries. Beaver Plastics pays close attention to detail in every phase of the design and manufacturing processes. All our products are rigorously field tested with our customers. Our R&D team includes professional engineers, engineering technologists, technicians and experts from the silviculture industry.

**Ultimate flexibility.** Styroblock trays come in a wide range of cavity diameter, depth and volume to meet your most demanding requirements. For high-density planting, try Miniblock trays with more than 2,500 seedlings per square meter of greenhouse space. If you have unique site requirements, talk to us about custom-designed trays.

**Smoothest cavities.** A key feature of every Styroblock tray is the fused mirror-smooth surface in the seedling cavities. Along with an advanced cavity design that root trains seedlings, the smooth walls resist root penetration and ensure problem-free extraction.

**Robust design.** Every tray in the Styroblock growing system has been engineered for high impact resistance, and tensile and compressive strength. This robust design ensures a long service life for all our trays.

### **Thermal protection.**

The insulating properties of Styroblock trays protect seedlings from temperature variations, enhancing the efficiency and predictability of the growing regime.

**Safest handling.** Smooth, rigid Styroblock trays are safe to handle, never cracking or leaving sharp edges that can injure nursery workers.

**Key to automation.** The Styroblock tray growing system is the foundation for a fully automated nursery. The light weight and rigidity of Styroblock trays make them ideally suited to automated handling.

### **Environmentally friendly.**

Styroblock trays are totally inert, non-toxic and never give off harmful substances. They are CFC- and HCFC-free – which means absolutely no impact on the earth's ozone layer. Reusable and robust, the trays can be used many times over.



Quality Certification  
Bureau Inc.  
ISO 9001:2000  
Certificate Number:94-41



## Invest in the best

When you buy Styroblock Trays from Beaver Plastics, you're choosing the very best trays for your current operation and you're investing in future innovation that will support your business for years to come. Count on Beaver Plastics to provide the products you will need to meet customer demand because we continually invest in the development of new products.

## Committed to customer service

Beaver Plastics is a full-service supplier of nursery trays. Our commitment to customer service shows through in our comprehensive product line – allowing you to meet the needs of your customers for seedlings of specific sizes and root development.

Our team of engineers, manufacturing staff and marketing specialists provide all our customers with integrated support. You can phone, fax or e-mail our team to discuss your unique requirements.



## Contact us.

Toll Free: 1-888-453-5961

Fax: (780) 453-3955

Email: [growerinfo@beaverplastics.com](mailto:growerinfo@beaverplastics.com)



Propagation tray manufacturer



Quality Certification  
Bureau Inc.  
ISO 9001:2000  
Certificate Number:94-41