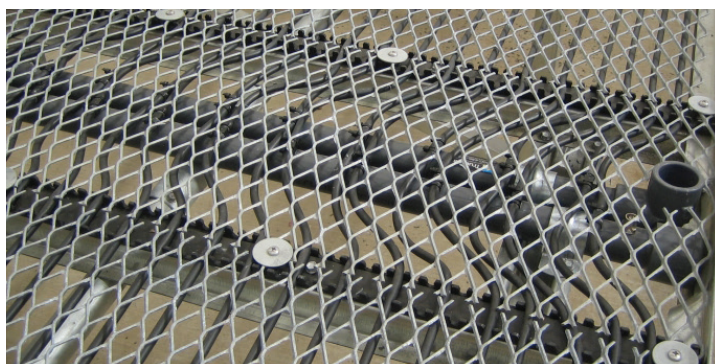


MICROCLIMATE™ TUBING



On-bench



In-bench

BioTherm MicroClimate™ is the original smaller diameter heat output solution commonly used for on bench, and floor heating. Manufactured from TPV synthetic rubber, MicroClimate tubing is flexible, yet durable, and formulated to be UV and chemical resistant. Its smaller diameter allows for closely spaced loops providing a uniform and conductive heating surface.



Accessories

SPECIFICATIONS	MicroClimate™ Tubing
Wall Thickness	.057"
Inside Diameter	.177"
Outside Diameter	.291"
Tolerance	.016"
Material	TPV
Color	Black
Tensile Strength	1,500 lbs
Durometer	70 ±5
Elongation	300
Max Pressure	30 psi (Do not operate above 20 psi)
Max Temperature	140°F (60°C)
Heat Rating	.22 btu/hr/ft/°F
UV Resistant	Yes
Shipping Weight	28 lbs per 1,000' reel

BioTherm MicroClimate™	Ground					Bench			Space			Crop			
	On-Ground	In-Ground	On-Floor	In-Floor	Bed	Snow Melt	Frost Protection	On-Bench	In-Bench	Under Bench	Gutter	Top	Perimeter	Rail	In-Crop
Greenhouse (Vegetable, Horticulture, Institutional, Medicinal)	●	●	●		●	●	●	●	●						
Habitat (Animal enclosures)		●				●									
Turf (T-box, Greens, Sports)		●				●	●								
Work Buildings (Shops, hangars, garages, man-caves)															