

DUOFIN™ FIN PIPE

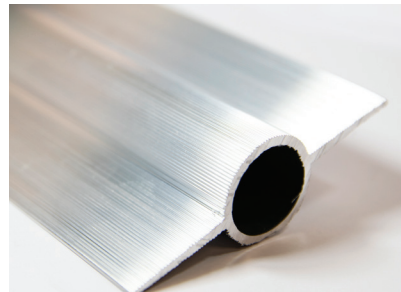


In-crop

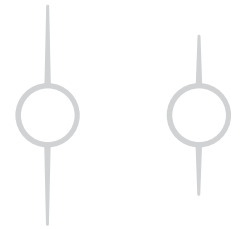


Accessories

BioTherm DuoFin™ is our lowest heat output finned pipe commonly used for under bench, perimeter, and in-crop heating. Its unique tapered vertical fin delivers a combination of convective and radiant heating quietly and efficiently. Having only two fins means you'll never have to clean debris from between the fins. Also available with shorter fins, DuoFin Lite is designed for areas requiring less heat. New and improved DuoFin features a ridged surface, increasing heat performance by up to 10.5%.



New DuoFin with ridges



1" Diameter

SPECIFICATIONS	DuoFin™	DuoFin™ LT
Lengths Available	12' standard Custom available	12' standard Custom available
Aluminum Type	#6063-T5 extra hard alloy	#6063-T5 extra hard alloy
Pipe Weight	0.629 lbs/foot	0.404 lbs/foot
Shipping Weight	7.548 lbs/12' unit	4.848 lbs/12' unit
Water Volume	.04 gallon/ft	.04 gallon/ft
Inside Diameter	1"	1"
Pressure Rating	30 PSI max	30 PSI max
Gaskets	-30°F to 230°F	-30°F to 230°F
Water	pH must be maintained 7.5-8.5	pH must be maintained 7.5-8.5
Max Operating Temp.	230°F	230°F

BioTherm DuoFin™	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)										●	●	●	●		

DuoFin Heat Pipe Output Ratings (at 65°F ambient temperature)				
Water Temp (°F)	140°	160°	180°	200°
DuoFin (BTU/hr/ft)	94	133	167	200