

# HDX™ TUBING



In-floor

**BioTherm HDX™** is our durable polyethylene tubing solution commonly used for in-slab and floor heating. Manufactured from ultra-high molecular weight resin, HDX tubing is extremely tough and meets stringent ASTM testing standards for quality. It's made from a distinct red color, so you know you are getting true HDX tubing.



Actual size



SPECIFICATIONS	1/2" HDX	3/4" HDX
<b>Material</b>	HD 2007 High Density Polyethylene	HD 2007 High Density Polyethylene
<b>HDX Color</b>	Terra-Cotta	Terra-Cotta
<b>Pipe Size</b>	1/2"	3/4"
<b>Nominal O.D.</b>	.625"	.875"
<b>Nominal I.D.</b>	.485"	.681"
<b>Min. Wall Thickness</b>	.07"	.097"
<b>Weight per 100'</b>	5.5 lbs.	10.6 lbs
<b>Standard Coil Length</b>	1,000 ft.	500 ft.
<b>Standard Coil Diameter</b>	16 inches ID	20 inches ID
<b>Printing</b>	Ft BioTherm 1/2" HDX Tubing (Date) (Time)	Ft BioTherm 3/4" HDX Tubing (Date) (Time)
<b>Pressure Rating</b>	100 psi @ 180°F (82°C)	100 psi @ 180°F (82°C)
<b>Flow Rate</b>	.0092 gal./ft.	.0184 gal./ft.
<b>Normal Operating Temp.</b>	140°F (60°C)	140°F (60°C)

BioTherm HDX™	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
<b>Greenhouse</b> (Vegetable, Horticulture, Institutional, Medicinal)		●		●	●	●	●								
<b>Habitat</b> (Animal enclosures)		●		●		●									
<b>Turf</b> (T-box, Greens, Sports)		●		●		●	●								
<b>Work Buildings</b> (Shops, hangars, garages, man-caves)		●		●		●									