

## Proposed Headwaters HOTrak Module Group Data Sheet

*Last Modified On: Friday, February 09, 2001*

Specification	Headwaters HOtrak	NMRA-HO	Comments
<b>Number of Mainlines</b>	2	2	
<b>Position of Mainlines</b>	5 & 7 inches	5 & 7 inches	Measured from front of module
<b>Module Width</b>	24" minimum 30" standard 36" maximum	24" standard 36" maximum	36" is about the maximum arm reach
<b>Module Length</b>	48" minimum 72" standard 24" increments	24" minimum 24" increments	
<b>Block or DCC</b>	Block	Block	
<b>Skyboard</b>	Rear 14" high	Rear 14" high	The length of the skyboard (1/16" less than the Module Length at each end)
<b>Rail Height</b>	50"	40"	
<b>Height Adjustment</b>	±1"	±1"	2" total adjustment
<b>Minimum Mainline Radius</b>	32"	32"	
<b>Minimum Mainline Switch</b>	#6 Peco Insulfrog	#6	
<b>Maximum Mainline Grade</b>	3%	3%	Use of grades may restrict length of trains and require the use of more locomotives or power units. Grade must be returned to -0- 6 inches from module interface.
<b>Minimum Siding Radius</b>	24"	24"	
<b>Minimum Siding Switch</b>	#4		
<b>Maximum Siding Grade</b>	4%		
<b>Rail Code</b>	100 Nickel Silver	100 Nickel Silver	Flex Track or Hand

			Laid. No sectional, fiber ties or brass rail.
<b>Track Setback from End of Module</b>	4 1/2"	4 1/2"	9 inch "fitter" used to join rails between modules.
<b>Center Lines on Curves</b>	2 1/2"	2 1/2"	
<b>Track Centers for Parallel Tracks</b>	2"	2"	
<b>Minimum Parallel Tangent Track Length</b>	3"	3"	The distance from the end of the bridge track at the interface to the first deviation in mainline, i.e., a switch, curve or crossover, etc.
<b>Skirting Color</b>	Cotton duck canvas attached with velcro, edges sewn and pleats along length.		Available at Quality Supply, Dillon. 4 ft. wide \$1.65/lin ft 5 ft. wide \$2.25/lin ft 6 ft. wide \$2.50/lin ft
<b>Front Guard Height</b>	6 inches		Edges smoothed to prevent cuts.
<b>Back Drop Color</b>	Behr "Montana Sky" 41E2		Hand painted or commercial back drops are encouraged.
<b>Track Ballast Color</b>			
<b>Foliage Colors</b>	Green Tan		Vary color mix to approximate various seasons/climate.
<b>Front Fascia &amp; Framework Color</b>			
<b>Rail &amp; Tie Color</b>			Very Optional
<b>Power Poles</b>			
<b>Switch Brand &amp; Type</b>	Peco Electrofrog		Chosen for reliability.