

Slope	Ratio of width to height	Values for one headwall					Values for two headwalls					Values for three headwalls				
		X	Y	Z	W	H	X	Y	Z	W	H	X	Y	Z	W	H
6.0°	1/2	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/3	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/4	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/5	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/6	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/7	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/8	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/9	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/10	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/11	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
6.3°	1/2	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/3	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/4	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/5	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/6	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/7	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/8	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/9	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/10	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/11	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
6.7°	1/2	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/3	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/4	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/5	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/6	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/7	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/8	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/9	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/10	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90
	1/11	4.7	2.0	2.5	6.6	54	7.2	3.0	3.5	8.6	72	9.0	4.0	4.5	10.6	90

