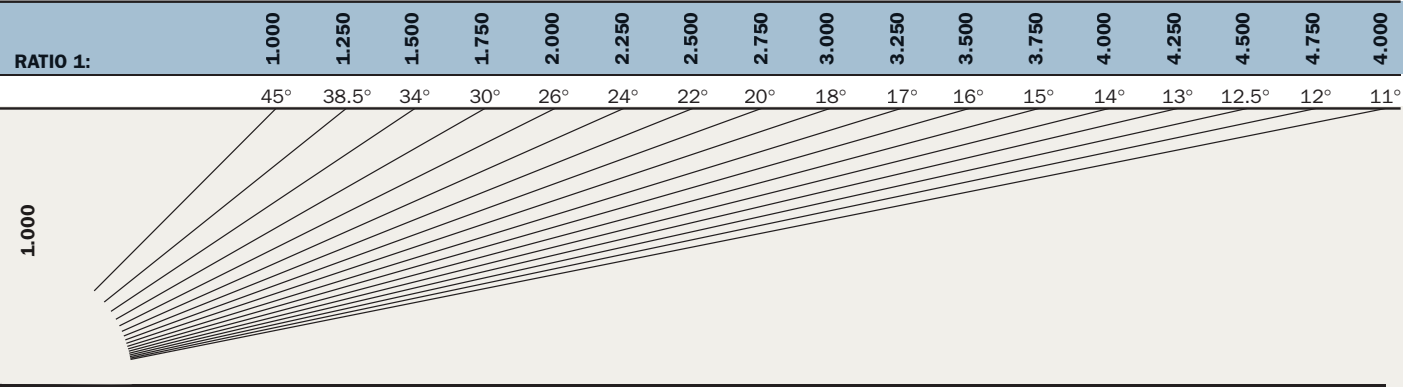


RISE AND RUN CHART



RECOMMENDED PITCH OF ROOF

Pitch expressed as a ratio of rise to run.



Equivalent pitch in degrees is a close approximation only



RISE AND RUN TABLE



RISE/RUN	PITCH	RAFTER	HIP	PITCH	RAFTER AREA	VALLEYS HIP
22/100	12°25'	1.024	1.431	12°2'	1.024	1.432
24/100	13°29'	1.028	1.434	13°	1.026	1.433
26/100	14°34'	1.033	1.438	14°	1.031	1.438
28/100	15°39'	1.038	1.442	15°	1.035	1.440
30/100	16°42'	1.044	1.446	16°	1.040	1.444
32/100	17°45'	1.050	1.450	17°	1.046	1.448
34/100	18°47'	1.056	1.454	18°	1.052	1.452
36/100	19°48'	1.063	1.459	19°	1.058	1.456
38/100	20°49'	1.070	1.464	20°	1.068	1.451
40/100	21°48'	1.077	1.470	21°	1.071	1.467
42/100	22°47'	1.085	1.475	22°	1.079	1.472
44/100	23°45'	1.092	1.481	23°	1.085	1.478
46/100	24°43'	1.101	1.487	24°	1.095	1.484
48/100	25°38'	1.109	1.493	25°	1.103	1.490
50/100	26°34'	1.118	1.500	26°	1.113	1.497
52/100	27°28'	1.127	1.507	27°	1.122	1.503
54/100	28°22'	1.136	1.514	28°	1.133	1.512
56/100	29°15'	1.146	1.521	29°	1.143	1.520
58/100	30°7'	1.156	1.528	30°	1.155	1.527
60/100	30°58'	1.166	1.536	31°	1.167	1.540
62/100	31°49'	1.177	1.544	32°	1.179	1.548
64/100	32°37'	1.187	1.550	33°	1.192	1.560
66/100	33°26'	1.198	1.561	34°	1.206	1.567
68/100	34°13'	1.209	1.569	35°	1.223	1.580
70/100	34°59'	1.221	1.578	36°	1.236	1.592
72/100	35°45'	1.232	1.585	37°	1.252	1.600
74/100	36°30'	1.244	1.596	38°	1.269	1.620
76/100	37°13'	1.256	1.605	39°	1.287	1.635
78/100	37°57'	1.268	1.615	40°	1.305	1.645
80/100	38°40'	1.281	1.625	41°	1.325	1.666
82/100	39°21'	1.293	1.635	42°	1.346	1.687
84/100	40°2'	1.306	1.645	43°	1.367	1.698
86/100	40°41'	1.319	1.655	44°	1.390	1.720
88/100	41°21'	1.332	1.666	44.5°	1.414	1.732
90/100	41°59'	1.345	1.676	30-45°	1.345	1.118