

**Calculation of the roof surface
in relation with the layout**



**TABLE FOR CALCULATION OF THE ROOF SURFACE IN
RELATION WITH THE LAYOUT**



Table for calculation of the roof surface in relation with the layout

Percentage	Grades	Coefficient	Layout surface	Net surface
(%)	(°)	-	(m ²)	(m ²)
1,75	1	1,000	100,00	100,00
3,50	2	1,001	100,00	100,10
7,00	4	1,002	100,00	100,20
10,51	6	1,005	100,00	100,50
14,05	8	1,011	100,00	101,10
17,74	10	1,016	100,00	101,60
21,26	12	1,022	100,00	102,20
24,93	14	1,030	100,00	103,00
28,67	16	1,039	100,00	103,90
32,49	18	1,050	100,00	105,00
36,40	20	1,063	100,00	106,30
40,40	22	1,078	100,00	107,80
44,52	24	1,093	100,00	109,30
48,77	26	1,110	100,00	111,00
53,17	28	1,132	100,00	113,20
57,74	30	1,152	100,00	115,20
62,49	32	1,177	100,00	117,70
67,45	34	1,204	100,00	120,40
72,65	36	1,233	100,00	123,30
78,13	38	1,168	100,00	116,80
83,91	40	1,290	100,00	129,00
90,04	42	1,345	100,00	134,50
96,57	44	1,390	100,00	139,00
100,00	46	1,412	100,00	141,20
103,55	48	1,440	100,00	144,00
111,06	50	1,493	100,00	149,30
119,17	52	1,555	100,00	155,50
127,99	54	1,620	100,00	162,00
137,64	56	1,700	100,00	170,00
148,28	58	1,790	100,00	179,00
160,03	60	1,886	100,00	188,60
173,20	62	1,999	100,00	199,90

Note:

Table enables quick and simple calculation of the real roof surface when the layout roof surface is known. The table gives the example of layout surface of 100m² to be able to spot the difference. Procedure: Multiply layout roof surface with corresponding coefficient (it depends on roof inclination) and result is real roof surface.