Leather Area Converter

Square feet, square decimeters (ds) and square meters, from the 1959 international foot

1 sq ft = 9.290304 dm² **1 dm² (1 ds) = 0.1076 sq ft** **1 m² = 10.764 sq ft = 100 dm²**

1 foot = 0.3048 m exactly (NIST). 1 ds, used for Japanese leathers, is 10 cm x 10 cm = 1 dm². 100 cm² = 1 dm².

SQUARE FEET TO METRIC

sq ft	dm²	m²
1	9.3	0.093
2	18.6	0.186
3	27.9	0.279
4	37.2	0.372
5	46.5	0.465
6	55.7	0.557
7	65.0	0.650
8	74.3	0.743
9	83.6	0.836
10	92.9	0.929
11	102.2	1.022
12	111.5	1.115
13	120.8	1.208
14	130.1	1.301
15	139.4	1.394

sq ft	dm²	m²
16	148.6	1.486
18	167.2	1.672
20	185.8	1.858
22	204.4	2.044
24	223.0	2.230
26	241.5	2.415
28	260.1	2.601
30	278.7	2.787
35	325.2	3.252
40	371.6	3.716
45	418.1	4.181
50	464.5	4.645
55	511.0	5.110
60	557.4	5.574

METRIC TO SQUARE FEET

dm² / ds	sq ft
10	1.08
15	1.61
16	1.72
20	2.15
25	2.69
50	5.38
75	8.07
100	10.76
150	16.15
200	21.53
250	26.91
300	32.29

m²	sq ft
0.5	5.38
1.0	10.76
1.5	16.15
2.0	21.53
2.5	26.91
3.0	32.29
3.5	37.67
4.0	43.06
4.5	48.44
5.0	53.82
5.5	59.20
6.0	64.58

Stamp Decoder and Price Converter

Read the number on the flesh side, then compare prices in one unit

READING THE TANNERY STAMP

Mark	Means	Note
101 / 102 / 103	10.25 / 10.50 / 10.75 sq ft	Last digit counts quarter feet (Crazy Crow)
18 with small underlined 3	18.75 sq ft	Handwritten quarter-foot mark (leatherworker.net)
23,75	23.75 sq ft	Comma decimal: often mainland Europe or South America
7 1/2	7.50 sq ft	Plain fraction
358 (no comma, no point)	maybe a batch number	Check before treating it as area

Tanneries measure hides by machine (pin-wheel or electronic, ISO 11646) to the nearest quarter square foot. The stamp is the whole outline: belly, neck, scars and holes included. A hide stamped 103 is almost exactly one square meter.

PRICE CONVERTER (same currency, unit only)

per sq ft	per dm²	per m²
1.00	0.108	10.76
2.00	0.215	21.53
5.00	0.538	53.82
8.00	0.861	86.11
10.00	1.076	107.64
12.00	1.292	129.17
15.00	1.615	161.46
20.00	2.153	215.28
25.00	2.691	269.10
30.00	3.229	322.92

Per m² = per sq ft x 10.764. Per dm² = per sq ft / 9.29. Per sq ft = per m² / 10.764. Convert the unit first, then the currency at the rate your bank actually charges.

WORKSHEET

A. Stamp as written _____

B. Stamp decoded (sq ft) _____

C. In dm² (B x 9.29) / in m² (B / 10.764) _____

D. Price per unit quoted, and the unit _____

E. Price per sq ft after conversion _____

F. Total = B x E _____