

FRENCH DRY KILN SCHEDULES FOR TROPICAL LUMBER

These dry kiln programs are taken from ITTO's Database of Tropical Industrial Lesser-Used Wood Species, ITTO /PD58/97, which included 441 dry kiln schedules from a variety of collaborating sources and over 900 tropical timber species.

Below are the French lumber drying schedules listed and numbered by the 2002 database built by the Nagoya University Museum of Japan for ITTO. To search for additional French schedules or updated drying recommendations from CIRAD for a given species, users may wish to visit CIRAD's Tropix site at <http://tropix.cirad.fr/en>.

French Schedule Table 1

H(%)	Td	E(%)
Green	60	70
50	60	60
40	60	50
30	65	40
20	75	30

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 2

H(%)	Td	E(%)
Green	60	80
40	63	70
25	68	60
20	74	50
15	80	40

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 3

H(%)	Td	E(%)
Green	55	80
50	57	75
40	60	70
30	63	60
20	74	40

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 4

H(%)	Td	E(%)
Green	57	70
50	57	60
40	60	50
30	66	40
20	77	30

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 5

H(%)	Td	E(%)
Green	55	80
35	57	70
30	60	65
20	69	50
15	74	40

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 8

H(%)	Td	E(%)
Green	44	85
60	44	80
40	46	75
35	46	65
30	49	65
25	52	60
20	55	55
15	58	50

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 9

H(%)	Td	E(%)
Green	40	85
60	40	80
40	44	75
35	44	70
30	46	65
25	52	60
20	60	50
15	65	40

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 10

H(%)	Td	E(%)
Green	49	85
60	49	80
40	52	76
30	55	65
25	60	55
20	68	45
15	77	40

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 11

H(%)	Td	E(%)
Green	40	81
50	48	80
40	52	75
30	52	68
25	56	60
23	56	54
20	56	50
15	60	40

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 12

H(%)	Td	E(%)
Green	40	80
60	40	75
40	44	70
35	44	65
30	44	60
25	46	55
20	46	50
15	49	45

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity

French Schedule Table 13

H(%)	Td	E(%)
Green	35	80
100	35	70
80	36	65
60	38	60
50	40	55
40	45	50
30	48	40
25	54	35
15	60	30

H: moisture content; Td: dry bulb temperature (centigrades); E: air humidity