

For Chile and New Zealand

50	Macroparca	48	Pine Radiata
50	SlashPine		Elliottii
55	Pine Hoop	58	Tawa
45	Rimo		Heartwood

For Brazil

		88	Ipe
62	Andiroba	80	Jacaranda
80	Balsamo	76	Jatoba
50	Cedrella	100	Macaranduba
84	Cumaru	100	Tatuba
100	Gombeira	68	Tauari
70	Guatambu	36	Virola Sur.

Settings for Building Materials

15 Sheetrock (0-2.0%)

25 Concrete (Qualitative Scale, based on RH values 0-99)

10 Relative Scale (0-99.9)

Setting 25 and 10 give comparative readings to locate areas of concern. If possible, measure a *dry* area to establish a base value for *dry*.

Bamboo standard Settings

76	Bamboo vertical	1/4"	(7mm)
61	Bamboo flat grain	1/4"	(7mm)
27	Bamboo strand		

The settings may differ for different densities. Strand Bamboo 26-29 all other 50-80.

Ligno-Scanner SDM

Pinless Mode Ligno-VersaTec

To check settings: Press SET key repeatedly for

1. Material Setting:

2. Measuring Depth:

Change with ▲▼ keys.

To obtain readings:

- Both sensor plates must be in contact with smooth, flat surface.
- If surface is not smooth, take a few readings and take the highest value.
- Material must be at least as thick as the measuring depth.

To measure: Press READ key. Place meter on sample (for wood: in direction of the grain) and press slightly down without touching sample with your hand. Press HOLD to activate hold function. Press READ to resume measuring. Min (Max) appears with lowest (highest) moisture value, when moisture is too low (high) to measure. Meter turns itself off after 1min.

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Wood Species Settings for Ligno-Scanner SDM

44	Alder Red
62	Ash White
42	Aspen
36	Basswood
30	Balsa
61	Bamboo not strand 1/4"
27	Bamboo strand *see back
54	Beech European
54	Birch
30	Cedar Western Red
32	Cedar Eastern White
44	Cedar Yellow
54	Cherry
40	Cottonwood
46	Douglas Fir
70	Dogwood
84	Ebony
54	Elm
38	Fir Red
40	Fir White
40	Hemlock
74	Hickory
64	Keruing
55	Koa
60	Lauan
60	Madrone Pacific
40	Mahogany Honduras

62	Maple
60	Meranti Red
78	Meranti White
50	Mesquite
60	Monkey Pod
60	Myrtlewood
68	Oak Red
68	Oak White
34	Pine Eastern White
40	Pine Lodgepole
42	Ponderosa Pine
44	Pine Red
64	Pine Southern Yellow
34	Pine Sugar
44	Poplar Yellow
54	Ramin
34	Redwood
49	Rubberwood
46	Sassafras
40	Spruce Northern
40	Spruce Sitka
55	Teak
60	Walnut Black
80	Wenge
0	Relative Scale (0-100)

Settings 30-100 are based on specific gravity, see manual. Setting 0 is for laminates and composite products made out of wood.