

### 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)

#25 and 10 give quantitative readings to locate areas of concern. Measure a *dry* sample to establish a base value for *dry*.

### Bamboo only 1/4" (7mm) depth Standard Settings

- 16 Vertical Natural 1/4" (7mm)
- 17 Vertical Carbonized 1/4"
- 18 Horizontal Natural 1/4"
- 19 Horizontal Carbonized 1/4"
- 14 Strand Natural 1/4" (7mm)
- 13 Strand Carbonized 1/4"
- 13 Strand Tiger 1/4"
- 12 Strand Midnight 1/4"

### Cali Bamboo 1/4" (7mm)

- 24 Strand Natural 14mm
- 11 Strand Carbonized 14mm
- 11 Strand Nat. & Carb. 11mm
- 11 Eco Engineered Nat. & Carb.
- 11 Strand Eucalyptus Nat. & Carb.

### Ligno-Scanner SDM > 6.42 A

Pinless Mode Ligno-VersaTec

To check settings: Press SET key repeatedly for

1. Material Setting:
2. Measuring Depth:

Change with ▲ ▼ keys.

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

To measure: Press READ key. Place meter on sample (in direction of the grain). Press slightly down without touching sample with your hand. Press HOLD to activate hold function. Press READ to resume measuring. Min (Max) appears, when moisture is too low (high) to measure. Meter turns off after 3min.

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### Wood Species Settings Software > 6.42 A

- |                        |                           |                                |
|------------------------|---------------------------|--------------------------------|
| 63 Acacia              | 60 Meranti White          | <b>For Chile - New Zealand</b> |
| 44 Adler Red           | 78 Mesquite               | 50 Macroparca                  |
| 62 Ash White           | 50 Monkey Pod             | 50 Slash Pine Elliottii        |
| 42 Aspen               | 60 Myrtlewood             | 55 Pine Hoop                   |
| 36 Basswood            | 60 Oak Red                | 45 Rimo                        |
| 30 Balsa               | 68 Oak White              | 48 Pine Radiata                |
| 54 Beech European      | 34 Pine Eastern White     | 58 Tawa                        |
| 58 Birch               | 40 Pine Lodgepole         |                                |
| 30 Cedar Western Red   | 42 Pine Ponderosa         | <b>For Brazil</b>              |
| 32 Cedar Eastern White | 44 Pine Red               | 62 Andiroba                    |
| 44 Cedar Yellow        | 51 Pine Southern Yellow   | 80 Balsamo                     |
| 54 Cherry              | 34 Pine Sugar             | 50 Cedrella                    |
| 40 Cottonwood          | 45 Poplar Yellow          | 84 Cumaru                      |
|                        |                           | 100 Gombeira                   |
| 46 Douglas Fir         | 54 Ramin                  | 70 Guatambu                    |
| 84 Ebony               | 35 Redwood                | 90 Ipe                         |
| 54 Elm                 | 60 Rubberwood             | 80 Jacaranda                   |
| 38 Fir Red             | 46 Sassafras              | 76 Jatoba                      |
| 40 Fir White           | 40 Spruce Northern        | 90 Macaranduba                 |
| 40 Hemlock             | 40 Spruce Sitka           | 72 Tatajuba                    |
| 74 Hickory             | 55 Teak                   | 58 Tauari                      |
| 64 Keruing             | 60 Walnut Black           | 36 Virola Sur.                 |
| 55 Koa                 | 80 Wenge                  |                                |
| 60 Lauan               |                           |                                |
| 60 Madrone Pacific     | 50 Plywood with Softwoods | Settings 30-100 are based on   |
| 45 Mahogany Honduras   | 60 OSB                    | specific gravity, see manual.  |
| 62 Maple Sugar         | 56 AdvanTech              | Setting 0 is for laminates and |
| 55 Maple (all others)  | 0 Relative Scale (0-100)  | composite wood products.       |
| 54 Meranti Red         |                           |                                |