

Ligno-DuoTec BW > 5.42 B

Also available in 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 the sample board with your hand. Press HOLD to activate hold function. Press READ to resume measuring. Min (Max) appears, when moisture is too low (high) to be measured. Meter turns off after 3min.

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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.

Wood Species Settings Software > 5.42 B

63 Acacia

44 Adler Red

62 Ash White

42 Aspen

36 Basswood

30 Balsa

54 Beech European

58 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

45 Mahogany Honduras

62 Maple Sugar

55 Maple (all other)

54 Meranti Red

60 Meranti White

78 Mesquite

50 Monkey Pod

60 Myrtlewood

60 Oak Red

68 Oak White

34 Pine Eastern White

40 Pine Lodgepole

42 Pine Ponderosa

44 Pine Red

51 Pine Southern Yellow

34 Pine Sugar

44 Poplar Yellow

54 Ramin

40 Redwood

55 Rubberwood

46 Sassafras

40 Spruce Northern

40 Spruce Sitka

55 Teak

60 Walnut Black

80 Wenge

50 Plywood with Softwoods

60 OSB

56 AdvanTech

0 Relative Scale (0-100)

For Chile - New Zealand

50 Macroparca

50 Slash Pine Elliottii

55 Pine Hoop

45 Rimo

48 Pine Radiata

58 Tawa

For Brazil

62 Andiroba

80 Balsamo

50 Cedrella

84 Cumaru

100 Gombeira

70 Guatambu

90 Ipe

80 Jacaranda

76 Jatoba

90 Macaranduba

72 Tatajuba

58 Tauari

36 Virola Sur.

Settings 30-100 are based on specific gravity, see manual.

Setting 0 is for laminates and composite wood products.