

SPECIFIC GRAVITY CORRECTION TABLE - TECHSCAN METER READINGS VS. MOISTURE CONTENT

[illegible]

SPECIFIC GRAVITY CORRECTION TABLE - TECHSCAN METER READINGS VS. MOISTURE CONTENT

[illegible]

TECHSCAN SPECIES / SG LIST

<u>SPECIES NAME:</u>	<u>BOTANICAL NAME:</u>	<u>SG</u>	<u>SPECIES NAME:</u>	<u>BOTANICAL NAME:</u>	<u>SG</u>
ALDER	<i>Alnus glutinosa</i>	0.37	KERUING	<i>Dipterocarpus</i> spp.	0.69
ASH, WHITE	<i>Fraxinus americana</i>	0.55	KOA	<i>Acacia koa</i>	0.53
ASPEN	<i>Populus tremula</i>	0.36	LARCH, EURO	<i>Larix decidua</i>	0.45
BASSWOOD	<i>Tilia glabra</i>	0.32	LARCH, WESTERN	<i>Larix occidentalis</i>	0.48
BEECH, AMERICAN	<i>Fagus grandifolia</i>	0.56	MAGNOLIA, SOUTHERN	<i>Magnolia grandiflora</i>	0.46
BEECH, EURO	<i>Fagus sylvestris</i>	0.53	MAHOGANY- AFRICAN	<i>Khaya</i> spp	0.42
BIRCH	<i>Betula alba</i>	0.55	MAHOGANY- HOND	<i>Swietenia</i> spp	0.45
BRAZILIAN CHERRY	<i>Hymenea courbaril</i>	0.64	MAHOGANY-TRUE	<i>Shorea</i> spp.	0.46
BUBINGA	<i>Guibourtia</i> spp.	0.71	MAPLE, HARD	<i>Acer saccharum</i>	0.56
CEDAR, EASTERN RED	<i>Juniper virginiana</i>	0.44	MAPLE, RED (SOFT)	<i>Acer rubrum</i>	0.49
CEDAR, INCENSE	<i>Libocedrus decurrens</i>	0.35	MAPLE, SILVER (SOFT)	<i>Acer saccharinum</i>	0.44
CEDAR, SPANISH	<i>Cedrela</i> spp.	0.41	MERANTI	<i>Shorea</i> spp.	0.46
CEDAR, WESTERN RED	<i>Thuja plicata</i>	0.31	MYRTLE, OREGON	<i>Umbellularia californica</i>	0.51
CHERRY, BLACK	<i>Prunus serotina</i>	0.47	MYRTLE, TASMANIAN	<i>Nothophagus</i> spp	0.50
COTTONWOOD, BLACK	<i>Populus strichocarpa</i>	0.31	OAK, RED	<i>Quercus</i> spp.	0.56
DOUGLAS FIR	<i>Pseudotsuga menziesii</i>	0.45	OAK, WHITE	<i>Quercus</i> spp.	0.60
EBONY, AFRICAN	<i>Diospyros crassiflora</i>	0.78	PECAN	<i>Carya illinoensis</i>	0.60
ELM, AMERICAN	<i>Ulmus</i> spp.	0.46	PINE, JACK	<i>Pinea banksiana</i>	0.40
FIR, RED	<i>Abies magnifica</i>	0.65	PINE, LONGLEAF	<i>Pinus palustris</i>	0.54
FIR, WHITE	<i>Abies concolor</i>	0.37	PINE, PONDEROSA	<i>Pinus ponderosa</i>	0.38
GUM, BLACK	<i>Nyssa sylvatica</i>	0.64	PINE, RADIATA	<i>Pinus radiata</i>	0.42
GUM, RED/SWEETGUM	<i>Liquidambar styraciflua</i>	0.46	PINE, SHORTLEAF	<i>Pinus echinata</i>	0.47
HACKBERRY	<i>Celtis occidentalis</i>	0.49	PINE, SUGAR	<i>Pinus lambertiana</i>	0.34
HEMLOCK, EASTERN	<i>Tsuga canadensis</i>	0.36	PINE, WHITE	<i>Pinus strobus</i>	0.36
HEMLOCK, WESTERN	<i>Tsuga heterophylla</i>	0.42	POPLAR, YELLOW	<i>Liriodendron tulipifera</i>	0.40
HICKORY, SHAGBARK	<i>Carya ovata</i>	0.64	PURPLEHEART	<i>Peltogyne</i> spp.	0.67
JATوبا	<i>Hymenea courbaril</i>	0.77	RAMIN	<i>Gonystylus</i> spp.	0.52

TECHSCAN SPECIES / SG LIST

<u>SPECIES NAME:</u>	<u>BOTANICAL NAME:</u>	<u>SG</u>	<u>SPECIES NAME:</u>	<u>BOTANICAL NAME:</u>	<u>SG</u>
SPRUCE, BLACK	<i>Picea mariana</i>	0.38	REDWOOD	<i>Sequoia sempervirens</i>	0.36
SPRUCE, ENGLMN	<i>Picea engelmannii</i>	0.33	ROSEWOOD, BRAZ	<i>Dalbergia nigra</i>	0.80
SPRUCE, SITKA	<i>Picea sitchensis</i>	0.37	RUBBERWOOD	<i>Hevea brasiliensis</i>	0.49
SPRUCE, WHITE	<i>Picea glauca</i>	0.33	TUPELO	<i>Nyssa sylvatica</i>	0.64
TAMARACK	<i>Larix laricina</i>	0.48	VIROLA	<i>Virola</i> spp.	0.42
TEAK	<i>Tectona grandis</i>	0.55	WALNUT, BLACK	<i>Juglans nigra</i>	0.51

NOTE: SG VALUES ARE BASED ON GREEN VOLUME AND OVEN-DRY WEIGHT.

