

Here's A Basic Vocabulary For Homeowners

Do You Know A Lally From A Header?

Every car driver knows what a piston, carburetor or muffler is, but how many house dwellers know what a footing, joist or rafter is? The homeowner who is neither a builder nor an architect should have a basic vocabulary of major house construction terms. From the ground work to the roof, here are definitions of 20 such

words by John M. King, graduate architect and planner.

Footing: The concrete base for a foundation wall or pier; wider than the wall and resting on earth.

Foundation Wall: A masonry or concrete wall mostly below ground level and supporting the house structure.

Floor Joists: A projection of the foundation wall used to support a floor girder or stiffen the wall.

FINISH: A rough coat of mortar applied over a masonry wall as protection or finish; may also serve as a base for an asphaltic waterproofing compound below grade.

Lally Column: A steel tube,

sometimes filled with concrete, used to support girders or other floor beams.

Slab: Concrete floor poured directly on earth or a gravel base and usually about four inches thick.

Crawl Space: A shallow, unfinished space beneath the first floor of a house used for running pipes and ducts and for visual inspection; should be vented and have plastic vapor barrier over the earth.

SILL PLATE: The lowest member of the house framing resting on top of the foundation wall, also called mud sill.

Floor Joists: The floor framing members which span from the outer foundation walls to interior beams or girders and are usually spaced either 16 in. or 24 inches apart; typical dimension lumber joists are 2 by 8 and 2

by 10 inches nominal dimensions or 1 1/4 by 7 1/4 and 1 1/2 by 9 inches actual dimensions.

Wood Joist: The wood member nailed to the ends of floor joists and resting on the sill plate.

Headers: Usually double wood members in a floor supporting cut-off joists called tail joists; the double or single joists alongside openings are trimmer joists.

Bridging: The small wood or metal pieces in a diagonal position between floor joists; until recently required by many building codes, but now considered to be of negligible value.

Subfloor: The plywood sheets nailed directly to the floor joists to receive the finished flooring.

STUDS: Vertical members of wall framing nailed to horizontal top and bottom members and spaced either 16 inches or 24 inches apart; most often 2 x 4 inches nominal or 1 1/2 x 3 1/2 inches actual in cross section.

Plates: The bottom member of the wall is the soleplate and the top member is the rafter plate (doubled).

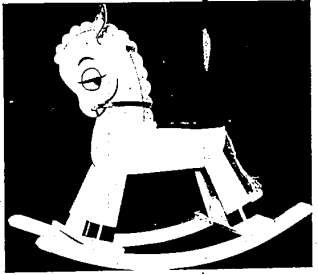
Cripples: Cut-off framing members above and below window.

Headers (window): Double wood members on-edge over windows and doors to transfer floor or roof loads from above the jack studs at the sides of the openings.

Wall Sheathing: The sheets of plywood, fiberboard, gypsumboard or other material nailed to the outside face of the studs to help resist racking of the walls, serve as temporary enclosure and receive the exterior siding finish material.

Truss: A combination of structural members usually arranged in triangular units to form a rigid framework for spanning between loadbearing walls.

Rafter: One of a series of structural roof members 16 inches or 24 inches on center and spanning from an exterior wall to a center ridge beam or bboard.



COLORFUL BRONCO takes a few hours spare time for the amateur builder. Full-size pattern and painting guides are available for \$1 in cash, check or money order from: the East-Bid Pattern Co., PO Box 215, Briarcliff Manor, New York 10510. Ask for pony ride rocker, pattern No. 53.

Watch Weather When Pruning

Michigan State University horticulturists recommend pruning fruit trees during the dormant season, but offer a few words of caution: Do not prune on a warm, sunny day when temperatures are forecast to drop sharply below freezing within the next day or two.

"Trees pruned just before severe weather changes can be badly injured by the cold temperatures.

The Green Thumb

By GEORGE ABRAHAM

Everyone has a different method for growing amaryllis. Here are a few tips for growing your amaryllis bulbs. Before potting, place the bulb upright in a saucer of lukewarm water for about 12 hours so that only the base of the bulb and the roots are submerged. The top of the bulb must remain dry. Use a light, loose soil with leaf mold or peat. The tip of the bulb should stick out above the soil. Do not water at all for the first week. During the second week the soil should be kept only slightly moist by filling the saucer with lukewarm water. Place newly potted amaryllis in a warm and shaded spot. Best temperature is 70 to 75 degrees. Once the flower bud is about six to eight inches high, the pot can be removed to a cooler and lighter part of the room. At this stage the roots need more moisture and watering should be carried out regularly. If you start out with a large bulb, two flower spikes may be expected. Usually the second flower spike shows up after the first one has faded.

After flowering, keep the plant growing indoors and continue to water it. Add a little liquid plant food such as 23-19-17, once every three or four weeks. After all danger of frost is over, plant the bulb outdoors in a semi-shaded spot.

It will rest during the summer, then in September just before frost) bring the pot indoors and keep in a dry place at 60 to 65 degrees F STOP WATERING COMPLETELY. After foliage has turned yellow, cut it off just above the bulb. Leave pot dry and undisturbed for about three months. Then start watering as mentioned above.

TOMATOES: The seed catalogs are coming in and it's time to do some armchair gardening. Tomatoes, the No. 1 vegetable will grow in almost any type of soil, provided it's well drained, and in full sun. For midseason and late crops, heavier soils are good because they hold moisture better than do the lighter soils. Also, on heavy soils there is less likely to be blossom-end rot of the fruit.

FREE: Want some good winter reading? Send me a self-addressed, stamped envelope for my bulletin, "Gardening Tips for Vegetables."

GREEN THUMB CLINIC: A reader writes: "We had a burning bush which we liked. Please tell us some facts about this bush. Can it be started from seed?"

Answer: You have the winged Euonymus (E. alatus) or burning bush. The leaves turn a brilliant pink to red in fall, and the corky ridges make it decorative even after the leaves have fallen. Yet you can start it from seed but you will get some variation in colors.

DO-IT-YOURSELF and \$AVE \$

ALUMINUM SIDING, FACTORY SECONDS

FREE INSTRUCTION BOOK. SEE WATERING TIPS AND REPAIR TIPS

JANUARY SALE	
Avocado Siding	\$15.00 Sq.
Bronco Siding	\$15.00 Sq.
Charcoal Siding	\$15.00 Sq.
Cream Siding	\$15.00 Sq.
Dark Sage Siding	\$15.00 Sq.
Gold Siding	\$15.00 Sq.
Green Siding	\$15.00 Sq.
Pine Siding	\$15.00 Sq.
Yellow Siding	\$15.00 Sq.
Yuletide Siding	\$15.00 Sq.
3-Track Alum. Siding	\$11.95

8-8 daily 8-4 Sat. NO SUNDAYS
Free Siding E-covers with \$10

FLAT ROCK

Aluminum Sales, Inc. TELEPHONE 762-9890
14544 Telegraph Road, Flat Rock, N.C. (Just 1/2 mile South of Flat Rock)

PINE LUMBER CASHWAY

WE'RE TURNING PRICES UPSIDE DOWN!

PANELING

- VINTAGE #1 WALNUT
- VINTAGE #2 SEVILLE
- VINTAGE #3 GARNET
- VINTAGE #4 CHESTNUT
- VINTAGE #5 CHESTNUT
- PRINT ON MAHOGANY

4x7 AS LOW AS \$3.47

4x8 AS LOW AS \$3.97

STORM DOOR
FOR ALL HARBOR - READY TO HANG
REG. 37.95 NOW \$31.27

CROSS BUCK
WHITE BAKED ACRYLIC ENAMEL - PERILLE
FOR ALL HARBOR - READY TO HANG
REG. 32.80 NOW \$28.80

ADD A LUXURIOUS LOOK
to your bathroom, and plenty of extra storage space.
REG. 49.95 NOW \$44.44

DRY-WALL
48x36 48x72
REG. \$1.99 NOW \$1.69

NEW! PATTERNED PANELED
WINE ON HARBOR BOARD
LOW ON BUDGET
HIGH ON QUALITY
48x72
REG. \$1.99 NOW \$1.49

NEW VINYL PANEL
ON MAHOGANY
PRACTICALLY IMPROOF.
ANTIQUE OAK
GUMSTICK WALNUT
ROBERTSON WALNUT
GREEN HAZEL TEAK
4x7
REG. \$4.17 NOW \$4.67

FLUSH DOORS
1-3/8" THICK - 6-8" HIGH
LAUAN
1/8" IN 1/8" 6.15
1/8" IN 1/8" 6.35
1/8" IN 1/8" 6.45
2 1/2, 2 1/4 OR 2/8" 6.85
2/8" 7.65
3/8" 7.95

BUDGET PANELING

CEILING TITLE
CEILING TILE

WOODMAN ON HARBOR BOARD

- HAVERST HICKORY
- ROSEWOOD
- WALNUT
- ROSEWOOD
- LAUAN
- AGED
- AGED PINE
- AGED BIRCH
- ROSEWOOD
- 13.35
- 12.45
- 12.45
- 9.97

WOODMAN ON HARBOR BOARD
4x7 4x8
REG. \$6.29 NOW \$4.79

ARTIST PANELING

- HAVERST HICKORY
- ROSEWOOD
- WALNUT
- ROSEWOOD
- LAUAN
- AGED
- AGED PINE
- AGED BIRCH
- ROSEWOOD
- 13.35
- 12.45
- 12.45
- 9.97

PARTICLE BOARD

- 48x72 3.05
- 48x72 3.45
- 48x72 4.85

INSULATION

Roll Type Easy to use. Works the year round. Making you comfortable.

15x37 1/2 Roll one Side Only
REG. \$4.99 NOW \$4.99

OPEN THURS. & FRI. EVENINGS 6 P.M. TO 8 P.M. MON. & TUE. 10 A.M. TO 6 P.M.

OPEN SUNDAY

West Side Yard

12222 INKSTER RD.

937-6111

Lincoln Park

3235 FORT ST.

386-5177