you can . . .   you should . . .

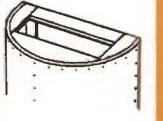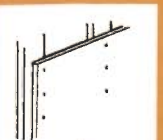**NAIL**

use ³⁄₁₆", ¼" and ⁵⁄₁₆" thickness of Presdwood over open framing • apply ⅛" thicknesses of Presdwood over solid backing • space framing members 16" o. c. or closer • provide a solid support for all panel edges • always nail perpendicular to the panel surface • nail center of panel first, edges last • use finishing nails for interior use—countersink and putty after prime coat if desired • check application sheet included in bundles for nail spacing recommendations

SAW

cut with exposed surface up when using handsaw or table saw • use a crosscut handsaw • use a compass or coping saw for irregular, curved, or inside cuts • use crosscut or combination blade with circular power saws • use a carbide-tipped blade for more extensive cutting

BEND

attempt to make simple one direction bends only • provide form around which panel can be bent and fastened • start at one end and permanently fasten panel as it is wrapped around the form • write Masonite Corporation for information on how to make small radius bends and bends that do not require supporting framework

JOIN

install sufficient framing members so that all panel edges will bear on a continuous support • make certain that framing members are true and in straight alignment • choose a joint treatment that will assure the most pleasing result • fit all panels loosely, leaving slight gap at all joints

GLUE

for architectural applications over solid backing use a waterproof tileboard adhesive or a waterproof linoleum cement, spread with saw tooth trowel • use suitable woodworking glue for workshop projects • Masonite Brand General Purpose Adhesive will help solve your adhesive problems.

PAINT

remove any foreign material from surface before finishing • use carbon tetrachloride or naphtha to remove grease—mild soap and water to remove dirt • for interiors use any finish that may be applied to wood • use a quality outside paint for exterior surfaces • apply a sealer before finishing unprimed surfaces with paint or enamel • apply at least one finish coat • sand lightly between coats for an especially smooth finish

you shouldn't....

toe nail • use Presdwood as a nailing base • nail into panel edges • nail closer than ¼" to edges (preferably ⅜")

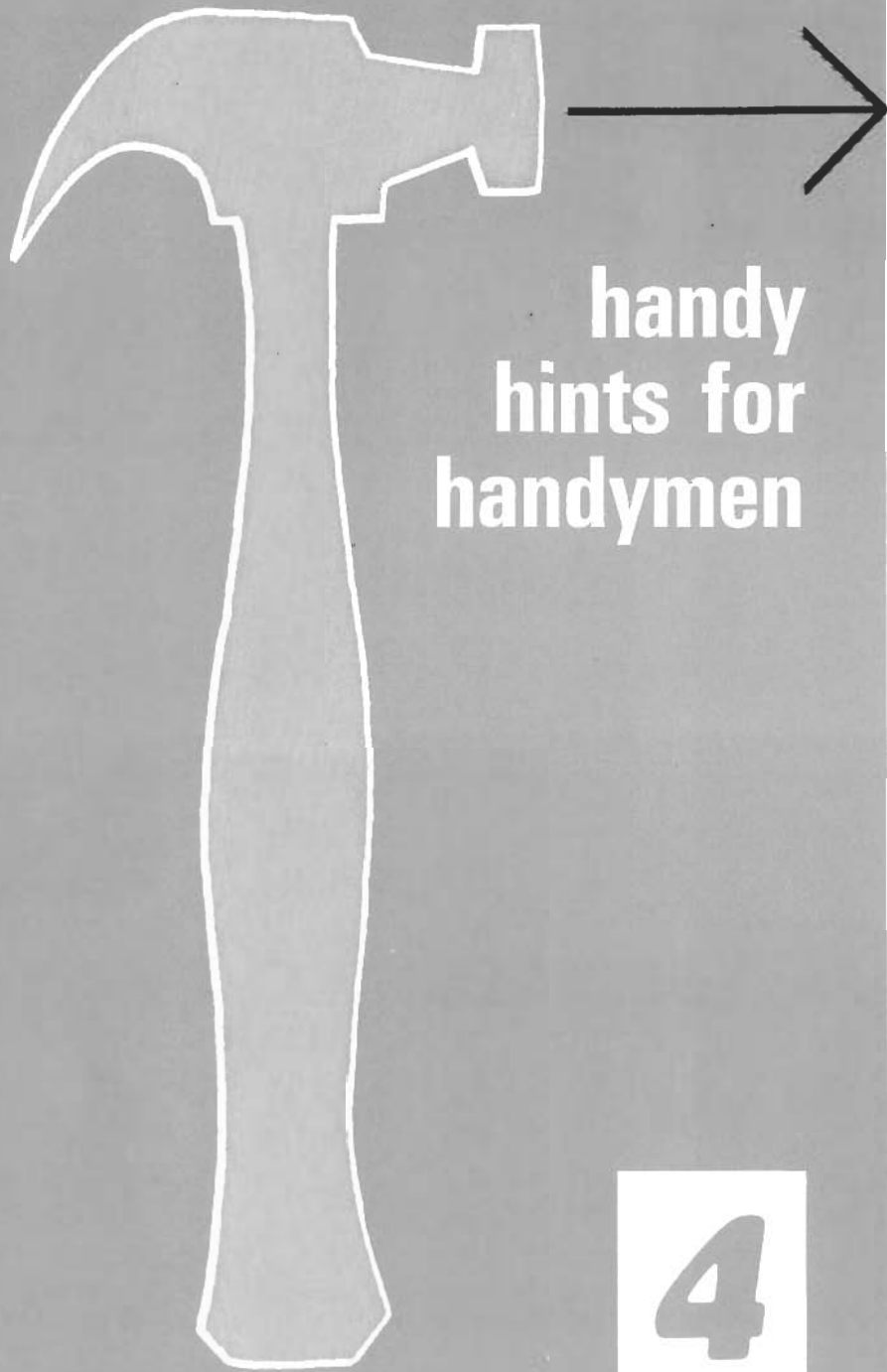use coarse toothed saw • force saw

attempt compound bends

force panels into place • butt panels tightly

use acoustical type cement • allow adhesive to get on face of panel

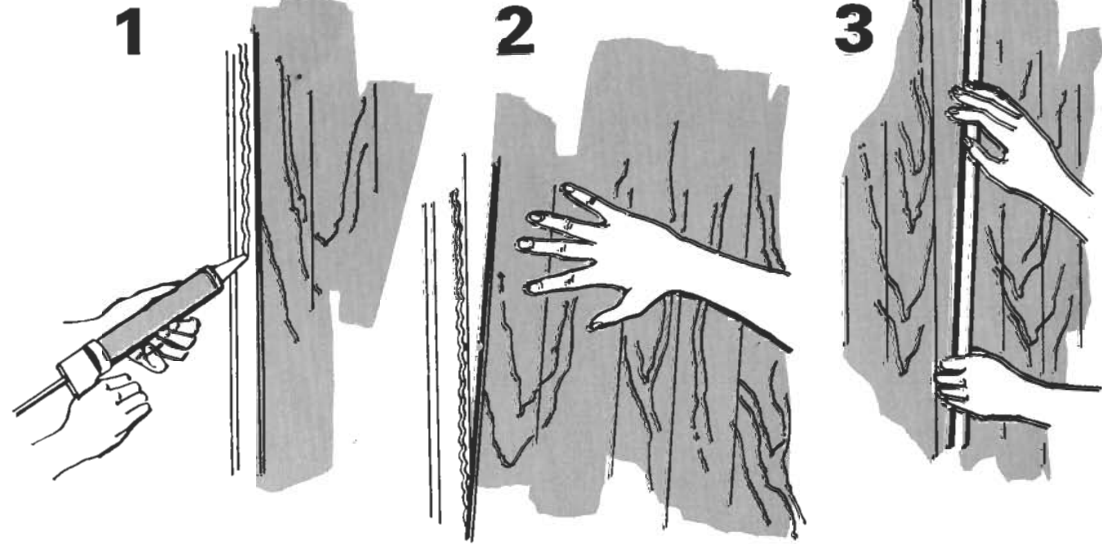attempt to finish a panel that is wet or dirty • use caustics or strong alkalis to remove dirt

tips
on
working
with
Masonite
brand
Panels

3

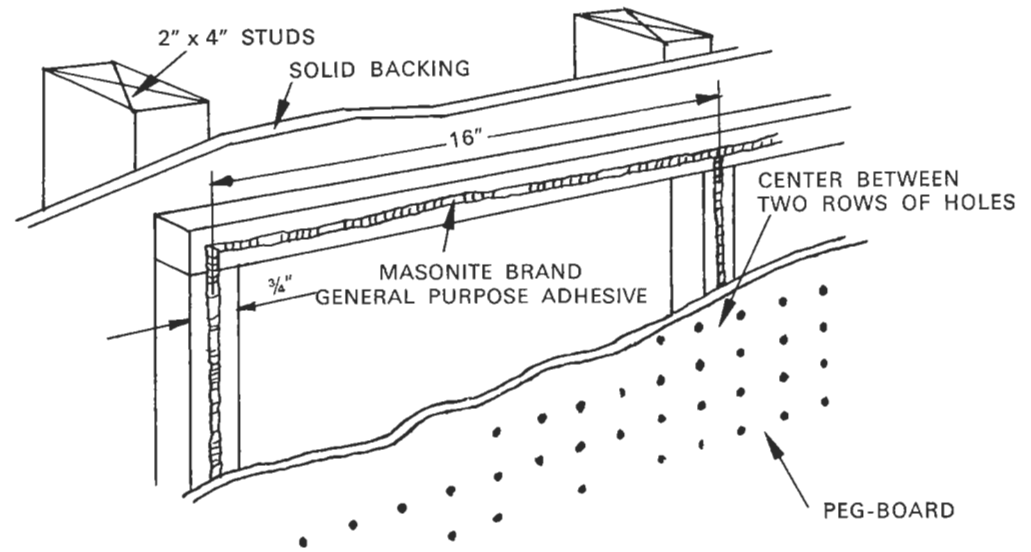# handy hints for handymen

4

1

APPLY MASONITE BRAND GENERAL PURPOSE ADHESIVE

2

PRESS ROYALCOTE PANELS INTO POSITION

3

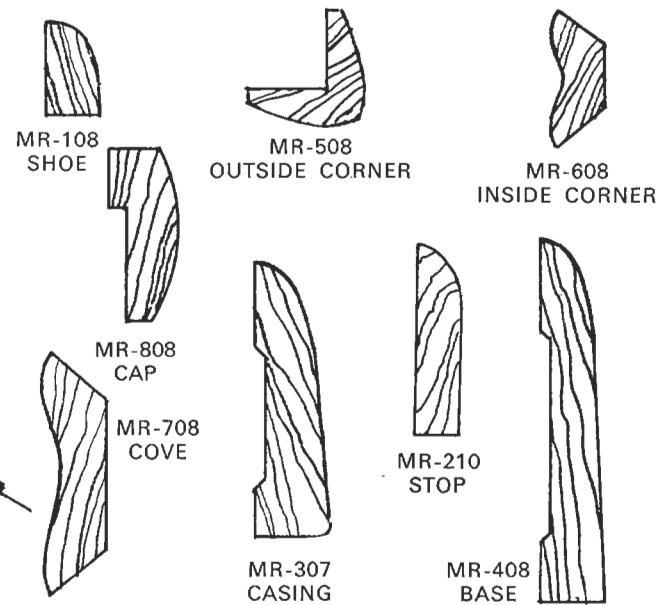APPLY MASONITE BRAND PREFINISHED MOLDINGS

PEG-BOARD

2" x 4" STUDS

SOLID BACKING

16"

CENTER BETWEEN TWO ROWS OF HOLES

¾"

MASONITE BRAND GENERAL PURPOSE ADHESIVE

PEG-BOARD

FURRING STRIP APPLICATION

MASONITE BRAND
PREFINISHED METAL MOULDINGS

DIVISION

EDGING

OUTSIDE CORNER

INSIDE CORNER
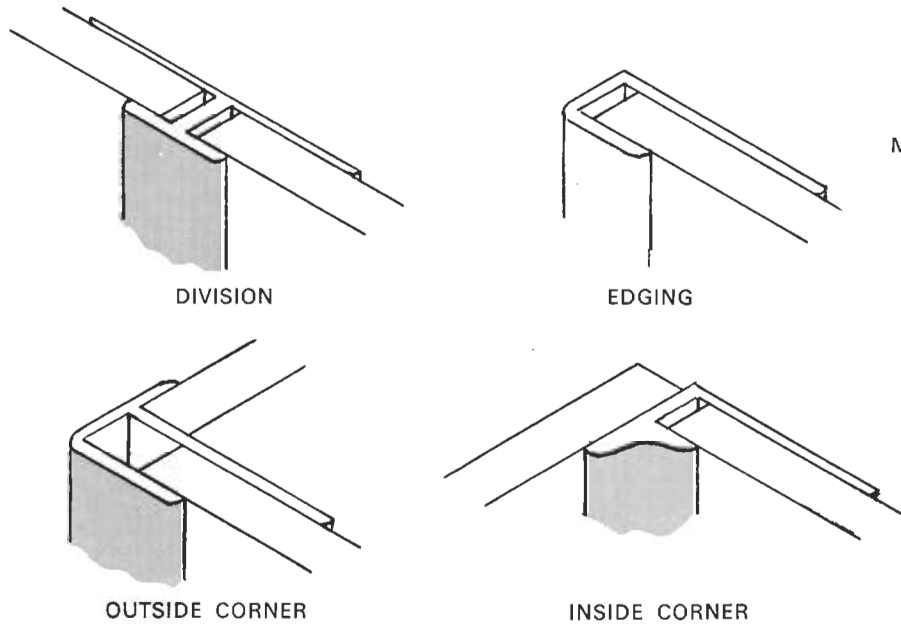
MASONITE BRAND
PREFINISHED WOOD MOULDINGS

MR-108
SHOE

MR-808
CAP

MR-708
COVE

MR-508
OUTSIDE CORNER

MR-608
INSIDE CORNER

MR-210
STOP

MR-307
CASING

MR-408
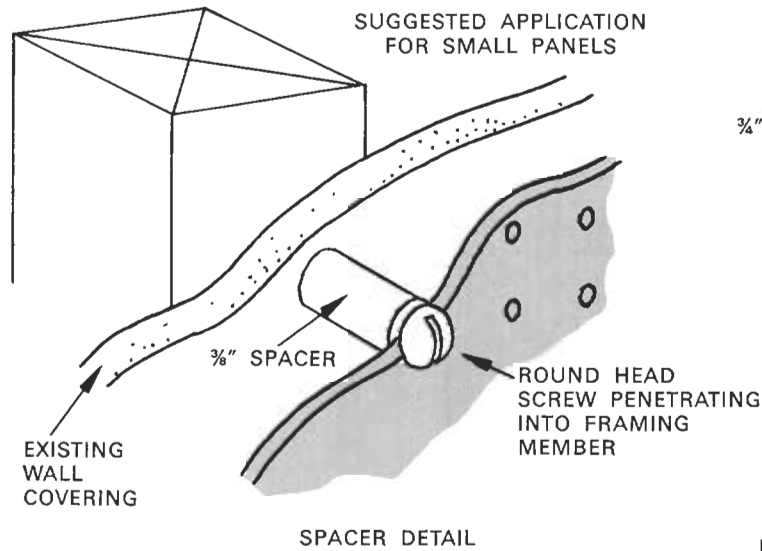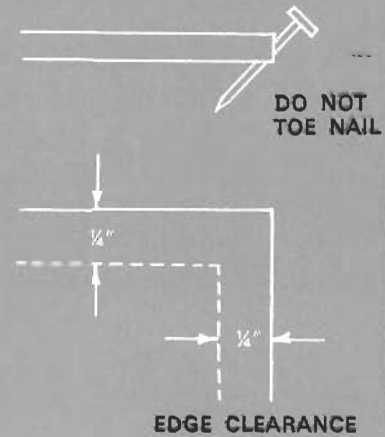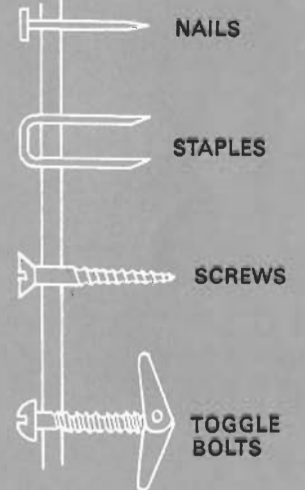BASE

For a panel effect bring edges to moderate contact. Bevel or round edges.

Fasten battens or moldings with glue or finishing nails. Other effects achieved with metal moldings or "hidem welt."

Any type of mechanical fastener shown is suitable for use with Presdwood—but remember, don't toe nail and place nails, etc. any closer than ¼" to edge of panels (preferably ⅜").

DO NOT TOE NAIL

¼"

¼"

EDGE CLEARANCE
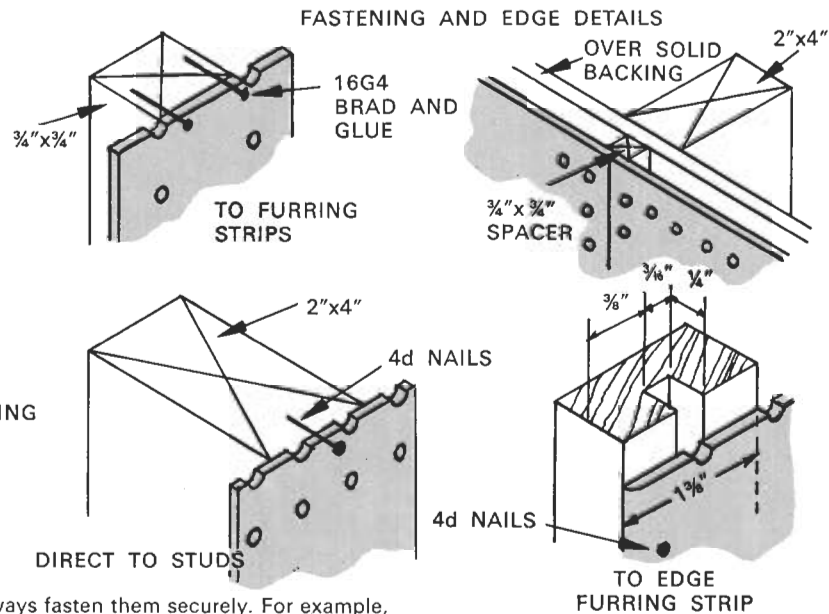
RECOMMENDED MECHANICAL FASTENINGS

NAILS

STAPLES

SCREWS

TOGGLE BOLTS

SUGGESTED APPLICATION FOR SMALL PANELS

⅜" SPACER

EXISTING WALL COVERING

ROUND HEAD SCREW PENETRATING INTO FRAMING MEMBER

SPACER DETAIL

FASTENING AND EDGE DETAILS

¾"x¾"

16G4 BRAD AND GLUE

TO FURRING STRIPS

2"x4"

OVER SOLID BACKING

¾"x ¾" SPACER

2"x4"

4d NAILS

DIRECT TO STUDS

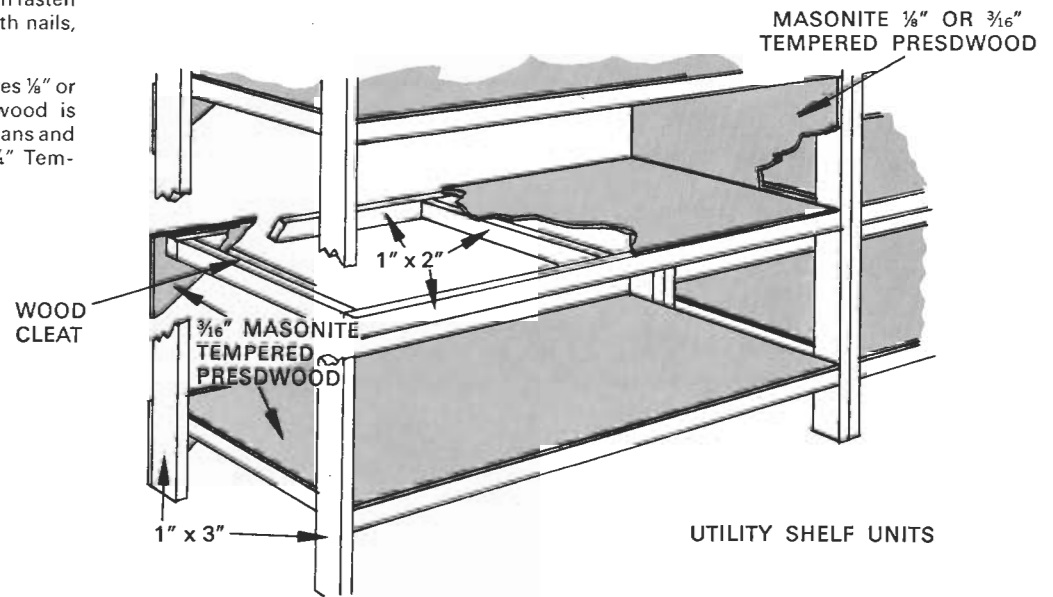4d NAILS

⅜" ¼"

⅜"

1⅜"

TO EDGE FURRING STRIP

Peg-Board panels may be mounted in a number of ways, as shown. Always fasten them securely. For example, when using furring strips, nail at stud locations with nails penetrating studs approximately one inch. Secure panels to strips with screws, glue or flat head nails. Use finishing nails only with glue. For best results, use roller when painting.
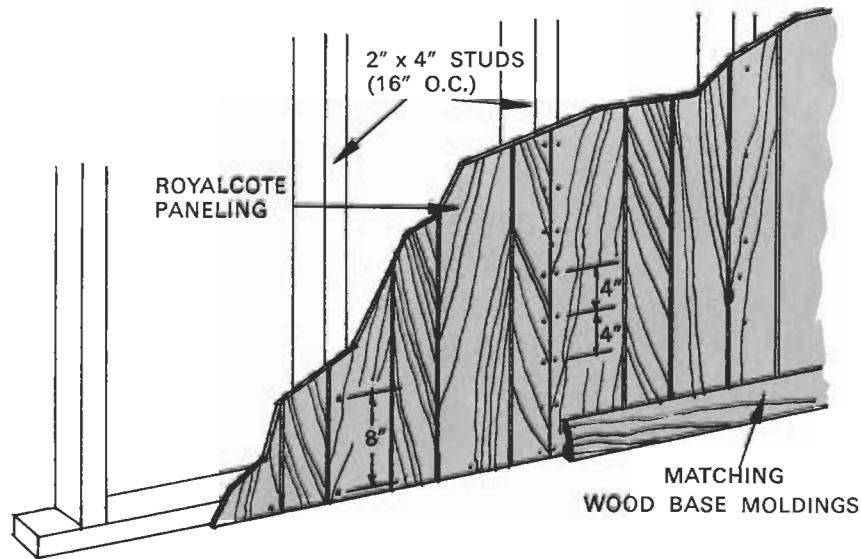
SHELF CONSTRUCTION

For sturdy construction fasten shelves to framing with nails, screws or glue.

For short span shelves ⅛" or 3/16" Tempered Presdwood is suitable. For longer spans and heavier objects use ¼" Tempered Presdwood.

MASONITE ⅛" OR 3/16" TEMPERED PRESDWOOD

WOOD CLEAT

3/16" MASONITE TEMPERED PRESDWOOD

1" x 2"

1" x 3"

UTILITY SHELF UNITS

INTERIOR PARTITIONS

2" x 4" STUDS (16" O.C.)

ROYALCOTE PANELING

4"

4"

8"

MATCHING WOOD BASE MOLDINGS

INTERIOR PARTITION DETAILS

2" x 4" STUDS ON EDGE TO REDUCE WALL THICKNESS

2" x 2" FRAMING MEMBERS
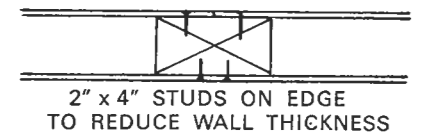
THIN WALL PARTITIONS

SLIDING DOOR CONSTRUCTION

FLUSH DOOR MADE FROM OLD PANEL DOOR

OLD DOOR WITH ALL PAINT OR VARNISH REMOVED

CASEIN GLUE

SLIDING DOOR INSTALLATION

| DOOR THICKNESS	A	B
¾"	1¾"	¾"
1 "	2¼"	1 "
1⅛"	2½"	1⅛"
1⅜"	3 "	1⅜"
1¾"	3¾"	1¾"

B · A

¹⁄₁₆" · 1" · 1¹¹⁄₁₆"

¼"

DOOR HEIGHT

⁵⁄₁₆"

TEMPERED PRESDWOOD, DUOLUX OR ROYALCOTE. USE BRADS OR CLAMPS TO HOLD UNTIL GLUE SETS.

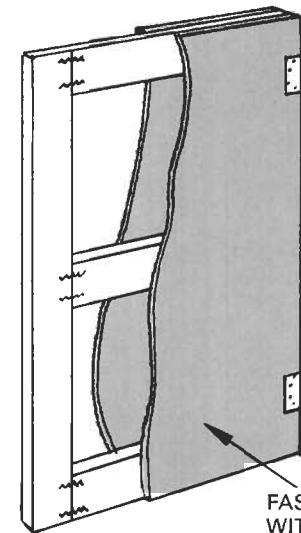All exposed edges of Presdwood should be eased with a plane, file or sandpaper.

Always use glue for fastening Presdwood door faces.

IMPORTANT! Finish both faces of doors in an identical manner to avoid warping.
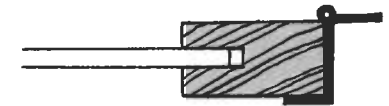
CABINET CONSTRUCTION
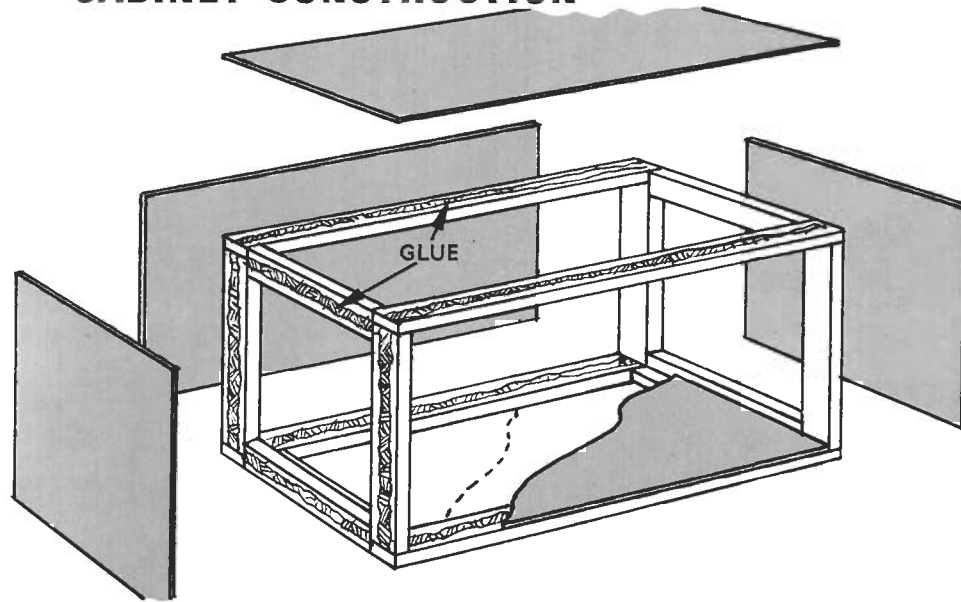
GLUE

TYPICAL CABINET FRAMING

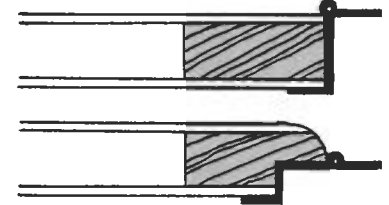FASTENED WITH GLUE AND BRADS

FLUSH DOOR

PANEL DOOR

PRESDWOOD FACES ON HOLLOW CORE

PRESDWOOD FACES ON SOLID CORE