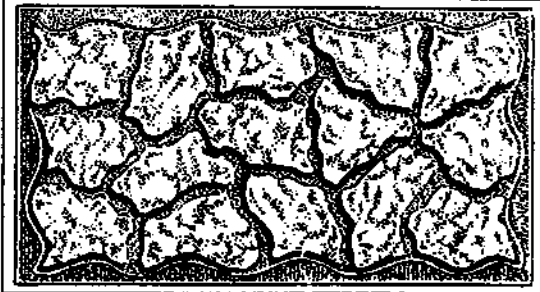




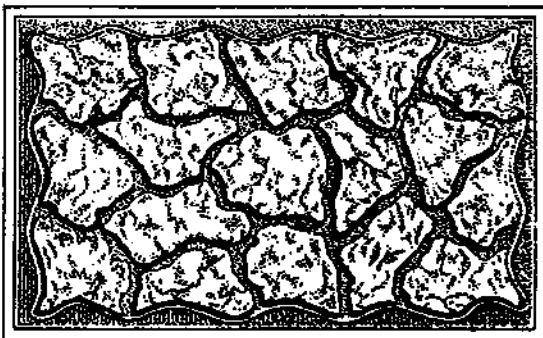
## Installation Instructions

### Tools needed:

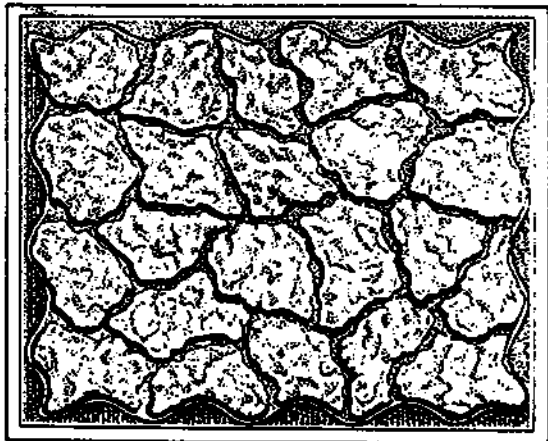
1. Utility razor knife or carpet knife.
2. Trenching spade (for using bottom trench method).
3. Tape measure.
4. Straight edge and/or carpenter's square.
5. Rake or hoe for dirt replacement and backfill.
6. Power saw with fine tooth blade.
7. Power drill with 1/4" hex driver bit.
8. Utility razor knife - carpet knife.
9. Power Saw with Fine Tooth Blade (reverse blade), or concrete blade.
10. Electric screwdriver or drill with 1/4" hex head driver bit.
11. Hammer.
12. For attaching panels to mobile home and/or bottom track use black no. 8 by 1" hex head screws every 12 inches.
13. Chalk line and/or marking pencil.



32 X 60 4.9 lbs.

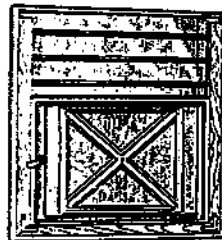


36 X 60 5.46 lbs.

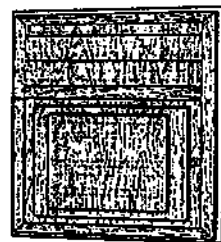


48 X 60 7.4 lbs.

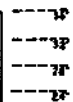
ACCESS DOOR - 32" X 36"



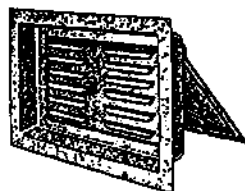
Back View  
Inside View



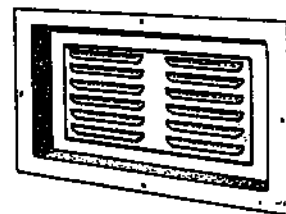
Front View  
Outside View



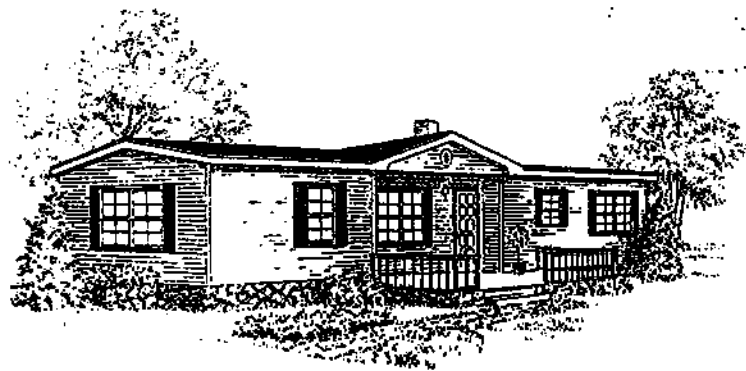
ACCESS DOOR ..... 8 LBS.  
ADB - Brown ADG - Grey



DELUXE VENT



UNIVERSAL VENT



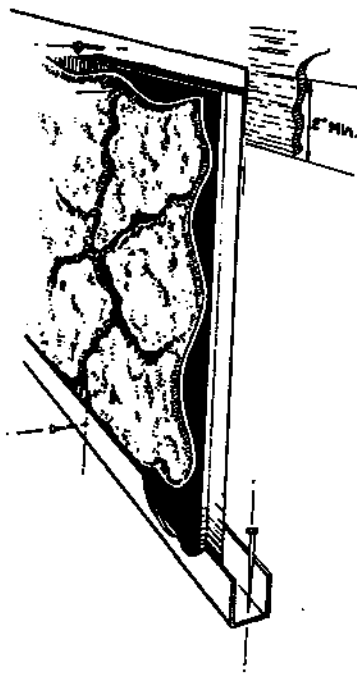


FIGURE A

**FIGURE A:**

Typical installation leaving top flange on, screwing through flange. Skirting must be a minimum of 2" above the bottom of the trim, as shown in illustration. Also shown using bottom rail.

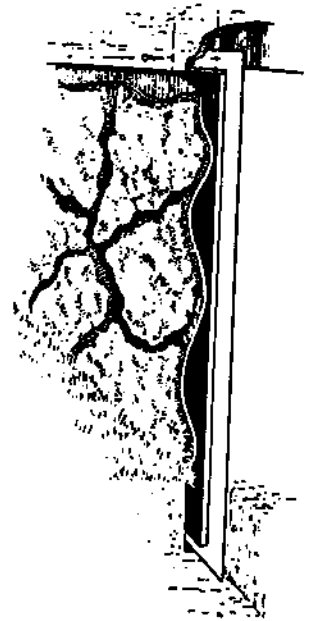


FIGURE B.

**FIGURE B:**

Typical installation leaving top flange on and placing top flange behind the masonite, vinyl or aluminum trim. Not using bottom rail-burying panel a minimum of 3" in ground.

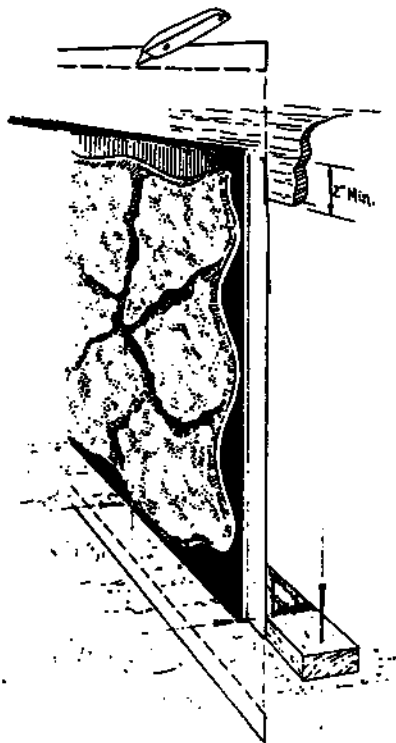


FIGURE C.

**FIGURE C:**

Typical installation cutting off top flange. Skirting must be a minimum of 2" above the trim, as shown in illustration. Screw with black painted screws through the panels at mortar joints to hold panels securely.

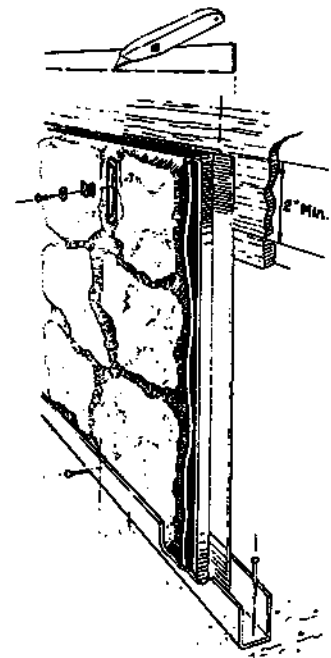


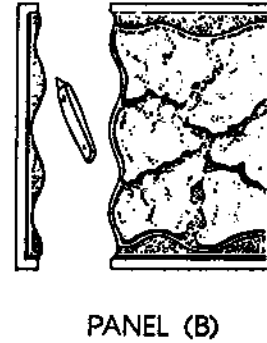
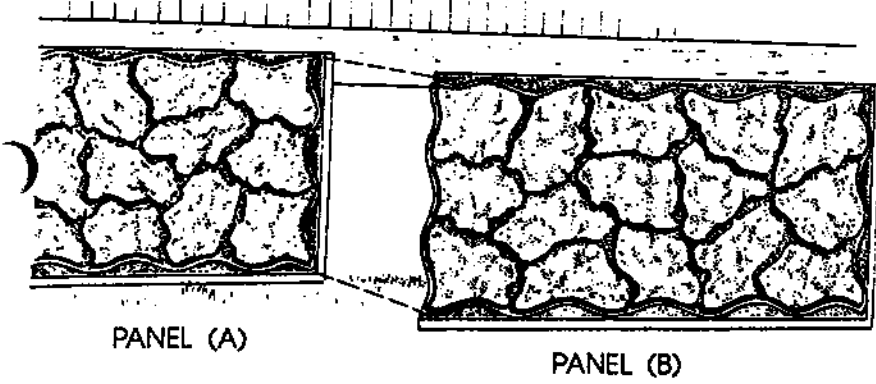
FIGURE D.

**FIGURE D:**

Typical installation cutting off top flange and attaching panel to mobile home using our frost heave hardware kit.

- The application of the top of the panel is interchangeable with the application of the bottom of the panel.
- For example: Use figure B's bottom application with figure D's top application.
- On attaching panels to bottom track and top trim, screws should be placed a minimum of 12" apart.
- Backing should be installed behind panels over 3 feet high to prevent wind blowout.

**NOTE: Frost heave panels special order only.**



Panels can be installed running left or right, up or down. To make a seamless appearance, leave the flange on panel (A); with a box knife, cut along curved lines on panel (B) and let it lap over panel (A). Screws should be placed in mortar joints to hold panels together.

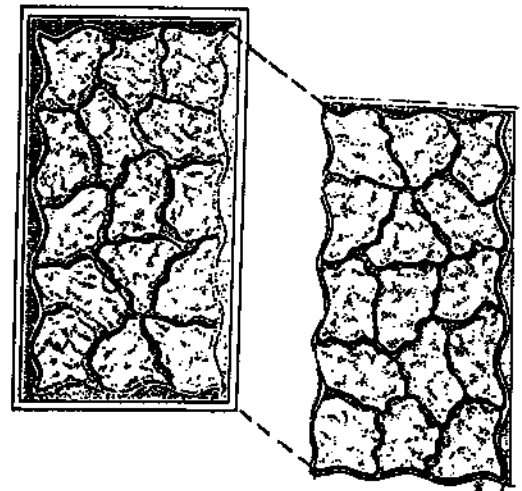
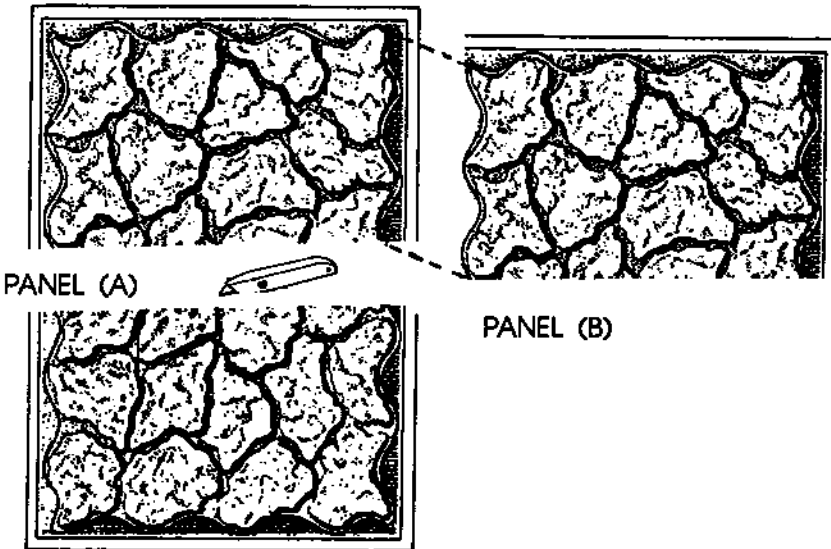
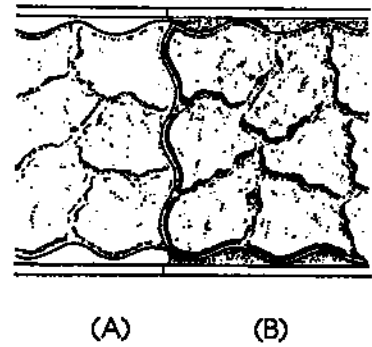
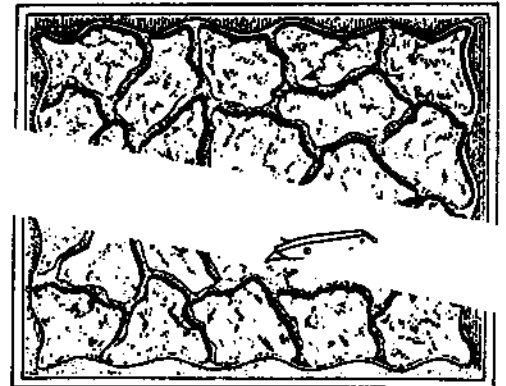
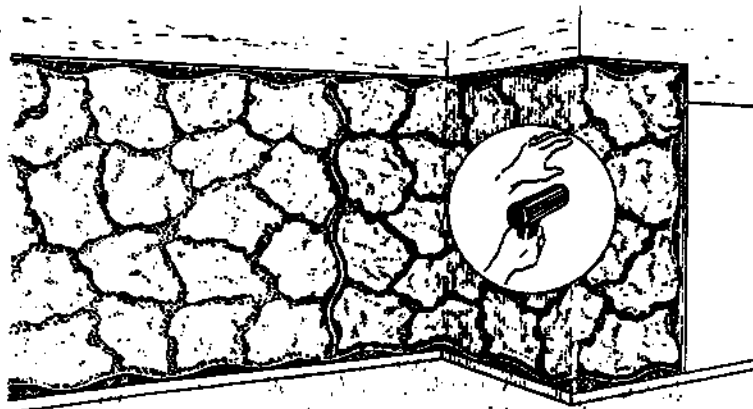


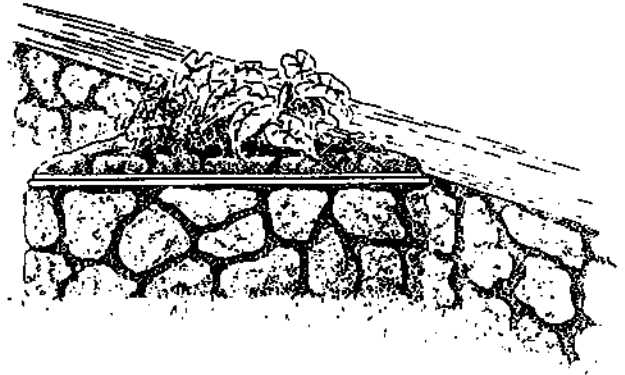
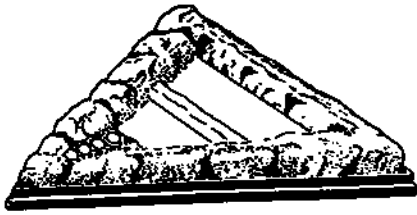
Illustration shows cutting a 4' X 5' panel in half vertically to make two 30" X 4' panels. May also be cut horizontally to make two 24" X 5' panels.

On all panels above 36", we recommend a backing or frame to prevent blowout.

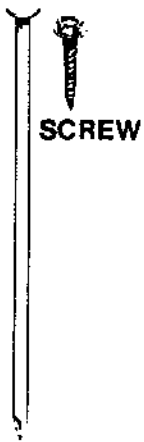


Inside and outside corners can be made by heating panels with a heavy duty heat gun and bending panels around corner.

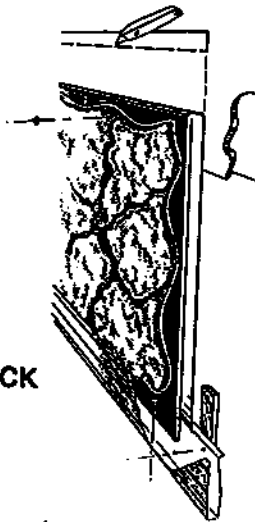
In areas where mobile home is not level, panels should be cut at the bottom. We recommend striking a line with a chalk line, then cutting the panel along the line.



**TO INSTALL TONGUE COVER:** First attach the tongue cover to the mobile home. This is done by putting screws from underneath the back of the tongue cover into the front of the mobile home. Then panels are placed around the tongue cover using a heavy duty heat gun to bend around the corners. Flange on top of panel should be cut off and tongue cover screwed to top of panel. If tongue cover is to be used for planter, make certain that sufficient support is placed under tongue cover to hold the weight of planter box.



SCREW



FROST HEAVE  
BOTTOM TRACK

- ACCESS DOOR (BROWN).....STOCK# ADNSB
- ACCESS DOOR (GREY).....STOCK# ADNSG
- TONGUE COVER (BROWN ROCK).....STOCK# TCBR
- TONGUE COVER (GREY ROCK).....STOCK# TCGR
- TOP TRIM.....STOCK# 10TT
- BOTTOM TRACK.....STOCK# 10BT
- CORNERS.....STOCK# 10CB
- UNIVER VENT INSERT.....STOCK# UVI
- VENT INSERT w/DAMPER.....STOCK# UVIWD
- SPIKES.....STOCK# 100SP
- BLACK SCREWS.....STOCK# 350SC
- FROST HEAVE HARDWARE.....STOCK# 150FHH
- FROST HEAVE BOTTOM TRACK.....STOCK # 10FHBT

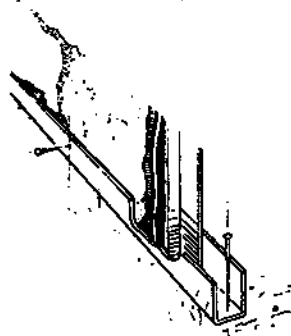
GROUND SPIKE



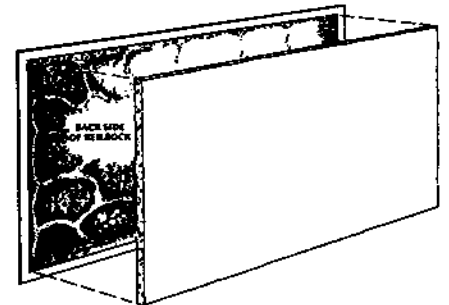
TOP TRIM



CORNER



BOTTOM TRACK



Insulation board or styrofoam can be added to back of panel by using a good quality adhesive. We recommend buying that locally.

Mobile Home Size	14	14	14	14	14	14	14	14	14	16	24	24	24	24	24	24	28	28	28	28	28	
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	46	50	52	56	60	65	70	72	80	85	44	50	60	64	65	70	44	52	60	64	70	

Linear Feet (less hitch)	112	120	124	132	140	150	160	164	180	194	128	140	160	168	170	180	136	152	168	176	188
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A 5' panel actually covers 57"

Number of Panels	24	26	27	28	30	32	34	35	38	41	27	30	34	36	36	38	29	32	36	38	40
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Patent # 4,856,722  
Also Patent # 4,944,124