

Member of the



# Vaughn concrete products, inc.

12650 Tucson Street Henderson, Colorado 80640-9443 (303) 659-3747 Fax (303) 659-1333  
2671 S. Greeley Hwy Cheyenne, Wyoming 82007-3681 (307) 634-0695 Fax (307) 634-0694  
10021 Amarillo Blvd E. Amarillo, Texas 79108-7542 (806) 374-3747 Fax (806) 335-3717  
Toll Free Phone (877) 827-8255 Toll Free Fax (877) 827-7363  
www.vaughnconcreteproducts.com

Vaughn Concrete Products, Inc.  
certifies that (the design, manufacture, and installation of) this shelter complies with the National Storm Shelter Association (NSSA) Standard and the Certificate of Installation on file with the NSSA bearing  
Serial Number \_\_\_\_\_

## VCP-SS-7070-AG

### ABOVE GROUND PRECAST CONCRETE EPOXY-TO-SLAB STORM SHELTER 16 PERSON CAPACITY\*\*



THIS SHELTER IS ONLY AVAILABLE WITH LEFT SWING DOOR AS SHOWN ABOVE  
(SHELTER SHOWN WITH STANDARD GRAY CONCRETE FORM FINISH)  
(BLACK POWDER COATED DOOR FRAME NO LONGER AVAILABLE)



RED HYDRAULIC MULE USED TO TRANSPORT THE SHELTER FROM OUR TRAILER  
(SHELTERS SHOWN WITH OPTIONAL EXTERIOR BEIGE CONCRETE PAINT)  
(SHELTERS ONLY AVAILABLE WITH GALVANIZED STEEL FRAMES AS SHOWN ABOVE)

# \$8,199.00\*

(SALES TAX NOT INCLUDED)

## CERTIFIED TO MEET THE NSSA STANDARD!

DOOR TESTED BY THE WIND SCIENCE & ENGINEERING RESEARCH CENTER AT TEXAS TECH UNIVERSITY!

**WHEELCHAIR ACCESSIBLE WITHOUT A DIFFICULT THRESHOLD TO CROSS OVER!**

(RAMP MAY BE REQUIRED DEPENDING ON HOW YOUR SLAB IS SITUATED)

**THIS SHELTER QUALIFIES FOR UP TO \$2,500.00 IN SAVINGS USING AVAILABLE GRANTS!**

NOT GOOD WITH PAPERWORK? SIGN YOUR GRANT OVER TO US & WE CAN TAKE CARE OF THE PAPERWORK FOR YOU!

### \*WHAT DOES THE PRICE SHOWN ABOVE INCLUDE?

- INTERIOR WALLS & CEILING PAINTED WHITE
- STEEL DEFLECTOR PLATES MOUNTED OVER EACH VENT OPENING (GALVANIZED FOR MAXIMUM CORROSION PROTECTION)
- (1) BOLT-ON GALVANIZED STEEL FRAME WITH 36" WIDE STEEL POWDER COATED DOOR INSTALLED PRIOR TO DELIVERY
  - o DOOR WEIGHS APPX. 260 LBS.
  - o BOLT-ON FRAME & DOOR ARE REPLACEABLE
- (1) HOCKEY PUCK STYLE PADLOCK
  - o USED TO RESTRICT ACCESS TO DOOR KEY MECHANISM
- (1) DOOR LIFTER ESCAPE BAR (PAINTED RED)
  - o DOOR IS MOUNTED TO FRAME USING HINGES WITH BEARINGS & IS REMOVABLE VIA THE DOOR LIFTER ESCAPE BAR; THE DOOR CAN BE LIFTED OFF THE FRAME'S HINGES ONLY WHEN THE DOOR LOCKING MECHANISM IS DISENGAGED, ALLOWING IT TO FALL AWAY IN THE EVENT THAT THE DOOR SWING IS ONLY SLIGHTLY OBSTRUCTED
- FREE DELIVERY TO YOUR SITE WITHIN A 15 MILE RADIUS OF OUR AMARILLO PLANT & 2 HOURS OF ON-SITE INSTALLATION TIME
  - o VCP TO DELIVER WITH A SEMI-TYPE BOOM TRUCK AND TRAILER; SUFFICIENT ACCESS IS NECESSARY
  - o PURCHASER TO TAKE DOWN & RE-INSTALL FENCING (IF NECESSARY) OR VCP WILL FOR AN ADDITIONAL CHARGE
  - o VCP TO TRANSPORT THE SHELTER FROM OUR TRAILER WITH OUR RED HYDRAULIC MULE (PICTURED ABOVE RIGHT)
    - PURCHASER TO ENSURE THAT THE PATH TO WHERE THE SHELTER WILL BE INSTALLED IS STABLE
  - o VCP TO ROUGHEN THE SLAB AT THE BEARING SURFACE & EPOXY THE SHELTER DOWN TO THE PURCHASER'S SLAB
    - ARE YOU LOCATED OUTSIDE OF THE 15 MILE RADIUS FROM OUR PLANT?
      - ADD \$4.00/LOADED MILE OUTSIDE OF THE 15 MILE RADIUS FOR VCP TO DELIVER & INSTALL

**SEE THE BACK OF THIS BROCHURE FOR ADDITIONAL INFORMATION!**

**CALL US TODAY TOLL FREE @ 1-877-827-8255!**



## **\*\*HOW MANY PEOPLE IS THIS SHELTER RECOMMENDED FOR?**

- **CAPACITY FOR 1 & 2 FAMILY DWELLINGS (OCCUPANT DENSITY)**
  - o APPX. 16 PEOPLE (IF ALL FLOOR SPACE IS EMPTY)
  - o THE NSSA STANDARD FOR TORNADO SHELTERS REQUIRES 3 SQUARE FEET OF USABLE FLOOR AREA/OCCUPANT IN 1 & 2 FAMILY DWELLINGS
- **CAPACITY FOR OTHER RESIDENTIAL DWELLINGS (OCCUPANT DENSITY)**
  - o APPX. 9 PEOPLE (IF ALL FLOOR SPACE IS EMPTY)
  - o THE NSSA STANDARD FOR TORNADO SHELTERS REQUIRES 5 SQUARE FEET OF USABLE FLOOR AREA/OCCUPANT IN OTHER RESIDENTIAL DWELLINGS

## **WHAT ARE THE PHYSICAL DIMENSIONS OF THIS SHELTER?**

- APPROXIMATE INSIDE DIMENSIONS: 7'-1" WIDE x 7'-1" LONG x 6'-3 $\frac{3}{4}$ " TALL
- APPROXIMATE OUTSIDE DIMENSIONS: 7'-7 $\frac{1}{2}$ " WIDE x 7'-7 $\frac{1}{2}$ " LONG x 6'-7 $\frac{1}{2}$ " TALL

## **HOW MUCH DOES THIS SHELTER WEIGH?**

- COMPLETE SHELTER WEIGHS APPX. 9,800 LBS; DOOR FRAME WEIGHS APPX. 111 LBS; DOOR WEIGHS APPX. 260 LBS

## **WHAT SIZE DOES YOUR PAD/SLAB NEED TO BE?**

- WE RECOMMEND A MINIMUM SIZE OF 8'-6" WIDE x 10' LONG x A MINIMUM OF 6" THICK
  - o **CAN VCP SUPPLY THE CONCRETE PAD/SLAB?**
    - YES, WE CAN SUPPLY A 8'-6" WIDE x 10' LONG x 6" THICK PRECAST CONCRETE PAD/SLAB FOR **\$950.00**
    - OUR PRECAST CONCRETE PAD/SLAB WEIGHS APPX. 6,300 LBS.
    - VCP WILL SET THE PAD/SLAB IN PLACE ON LEVEL & PROPERLY PREPARED SHELTER LOCATION
      - VCP WILL DELIVER THE PAD/SLAB WITH A SEMI-TYPE BOOM TRUCK WITH LIMITED REACH; SUFFICIENT ACCESS WILL BE NECESSARY TO SET THE PAD/SLAB IN PLACE

## **HOW STRONG IS THE EPOXY THAT WE USE TO ANCHOR THE SHELTER TO YOUR PAD/SLAB?**

- THE EPOXY WE USE PROVIDES APPX. 1,000,000 LBS. OF BOND STRENGTH BETWEEN THE SHELTER & YOUR PAD/SLAB!

## **WHAT DO YOU NEED TO KNOW WHEN DETERMINING WHERE TO PUT YOUR ABOVE GROUND SHELTER?**

- YOU NEED TO FIND OUT IF A BUILDING PERMIT IS REQUIRED TO INSTALL YOUR ABOVE GROUND STORM SHELTER
  - o IF SO, YOU NEED TO NOTIFY US IF A PERMIT IS REQUIRED WHEN ORDERING YOUR STORM SHELTER
- MOST MUNICIPALITIES REQUIRE SHELTERS TO BE 3 FT. FROM PROPERTY LINES; **VERIFY YOUR DISTANCE REQUIRED**
- **DO NOT PLACE SHELTERS OVER UNDERGROUND UTILITY LINES OR UNDERNEATH HANGING UTILITY LINES**
- **DO NOT PLACE SHELTERS IN AREAS THAT MAY BE SUBJECT TO FLOODING**
- PUT IN A LOCATION THAT WILL BE QUICKLY & EASILY ACCESSIBLE (WHEELCHAIR ACCESSIBLE, IF DESIRED)
- WE NEED APPX. 80" CLEARANCE IN FRONT OF THE DOOR OF YOUR SHELTER TO ALLOW FOR REMOVAL OF OUR MULE
- WE CAN SCHEDULE A SITE VISIT TO YOUR LOCATION TO CONFIRM INSTALLATION REQUIREMENTS CAN BE SATISFIED

## **WHY SHOULD YOU PURCHASE A PRECAST CONCRETE ABOVE GROUND STORM SHELTER FROM US?**

- OUR SHELTER DESIGNS WERE EVALUATED BY AN INDEPENDENT, THIRD PARTY ENGINEER FOR CONFORMANCE TO THE NSSA STANDARD
- **PEACE OF MIND IN KNOWING THAT YOUR SHELTER IS MANUFACTURED USING HIGH STRENGTH MATERIALS**
- SHELTER IS DESIGNED FOR WIND SPEEDS OF 250 MPH WHICH ARE GREATER THAN THAT OF AN ENHANCED F-5 TORNADO
- **WHEN YOUR SHELTER IS INSTALLED, WE TAKE A GPS READING OF THE SHELTERS LOCATION THAT IS THEN FORWARDED ON TO THE NSSA AND ENTERED INTO THEIR DATABASE**
- OUR SHELTERS CAN BE USED AS A SAFE ROOM IN NEW HOME CONSTRUCTION OR OLD HOME RENOVATING/REMODELING
- **BY SPECIAL REQUEST, OUR SHELTER CAN BE USED AS A SAFE BY MODIFYING OUR DOOR FRAME BOLTS**
- **PRECAST CONCRETE SHELTERS HAVE LOW ELECTRICAL CONDUCTIVITY & NOISE RESONANCE**
- **MOST CELLULAR SERVICES ARE NOT SIGNIFICANTLY AFFECTED WHEN INSIDE A PRECAST CONCRETE SHELTER**

## **WHERE CAN YOU FIND MORE INFORMATION?**

- [www.prpc.cog.tx.us](http://www.prpc.cog.tx.us) FOR INFORMATION ON ACQUIRING A GRANT APPLICATION
- [www.fema.gov](http://www.fema.gov) FOR GENERAL STORM SHELTER INFORMATION
- [www.nssa.cc](http://www.nssa.cc) FOR THE NATIONAL STORM SHELTER ASSOCIATION (NSSA) STANDARD
- [www.wind.ttu.edu](http://www.wind.ttu.edu) FOR TESTING INFORMATION @ TX TECH UNIVERSITY'S WIND SCIENCE AND ENGINEERING RESEARCH CENTER
- [www.vaughnconcreteproducts.com](http://www.vaughnconcreteproducts.com) FOR INFORMATION ON OUR COMPANY & ADDITIONAL PICTURES & INFORMATION ON OUR ABOVE GROUND & BELOW GROUND STORM SHELTERS

## **WE LOOK FORWARD TO ASSISTING YOU WITH YOUR STORM SHELTER NEEDS!**

~ALL INFORMATION ON THIS BROCHURE IS CORRECT TO THE BEST OF OUR KNOWLEDGE AT THIS TIME AND IS SUBJECT TO CHANGE WITHOUT NOTICE~  
 ~STORM SHELTER PURCHASE IS SUBJECT TO VCP'S STORM SHELTER TERMS & CONDITIONS~

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