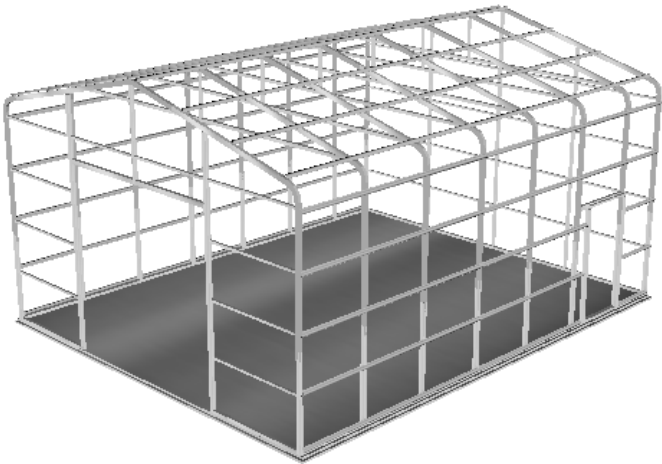


3D MODEL

Show Controls



BUILDING TYPE

Summit

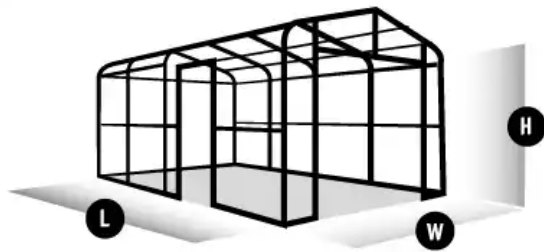


With Side Hat Channel
(Girts)



With Roof Hat Channel
(Purlins)

FRAME SPECS

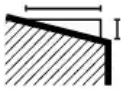


This structure is engineered to meet or exceed your local building code requirements of:

 15lbs GROUND SNOW LOAD *	 20lbs ROOF SNOW (LIVE) LOAD *	 130MPH WIND LOAD †
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* Source: NC State Building Code 2012 for Bunnlevel, North Carolina 28323 in Harnett
† Source: manual user input

WIDTH 22'	LENGTH 27'2"	HEIGHT (SIDEWALL) 12'
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ROOF
PITCH
3:12



ON CENTER
SPACING
4'



TRUSS BRACE
TYPE
Type 2R



GROUND-TO-
TRUSS CLEARANCE
11' 11 1/4"



FRAME
WEIGHT
2476 lbs



SCREWS IN RAFTER
4

STEEL SPECIFICATIONS



FRAME
2" x 3"
14 Gauge Galvanized Tube
Domestic Steel - 67%
Recycled



ROOF
PURLINS
18 Gauge Galvanized Roof
Purlins
3' 4 11/16" On Center
Spacing



SIDEWALL
GIRTS
18 Gauge Galvanized Roof
Purlins
2' 8 7/8" On Center Spacing



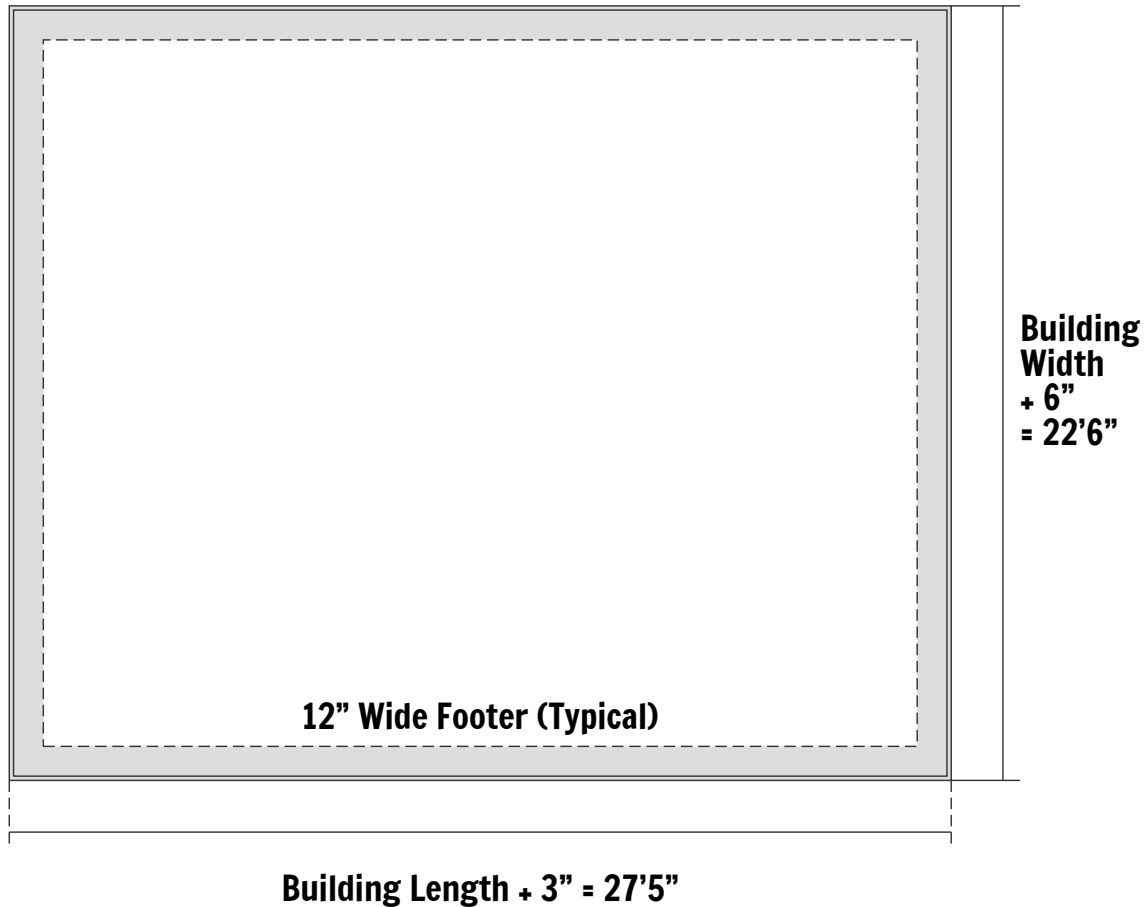
FRONT/BACK
WALL GIRTS
1.5" Square 18 Gauge
Galvanized Flush Mount
Girts
2' 9 15/16" On Center
Spacing



FRONT/BACK
WALL VERTICALS
2" Square 15 Gauge
Galvanized Front / Back
Wall Verticals

Frame PARTS LIST

FRAME	17 PARTS
ENDWALLS	33 PARTS
TRUSS BRACE	7 PARTS
ACCESSORIES	10 PARTS

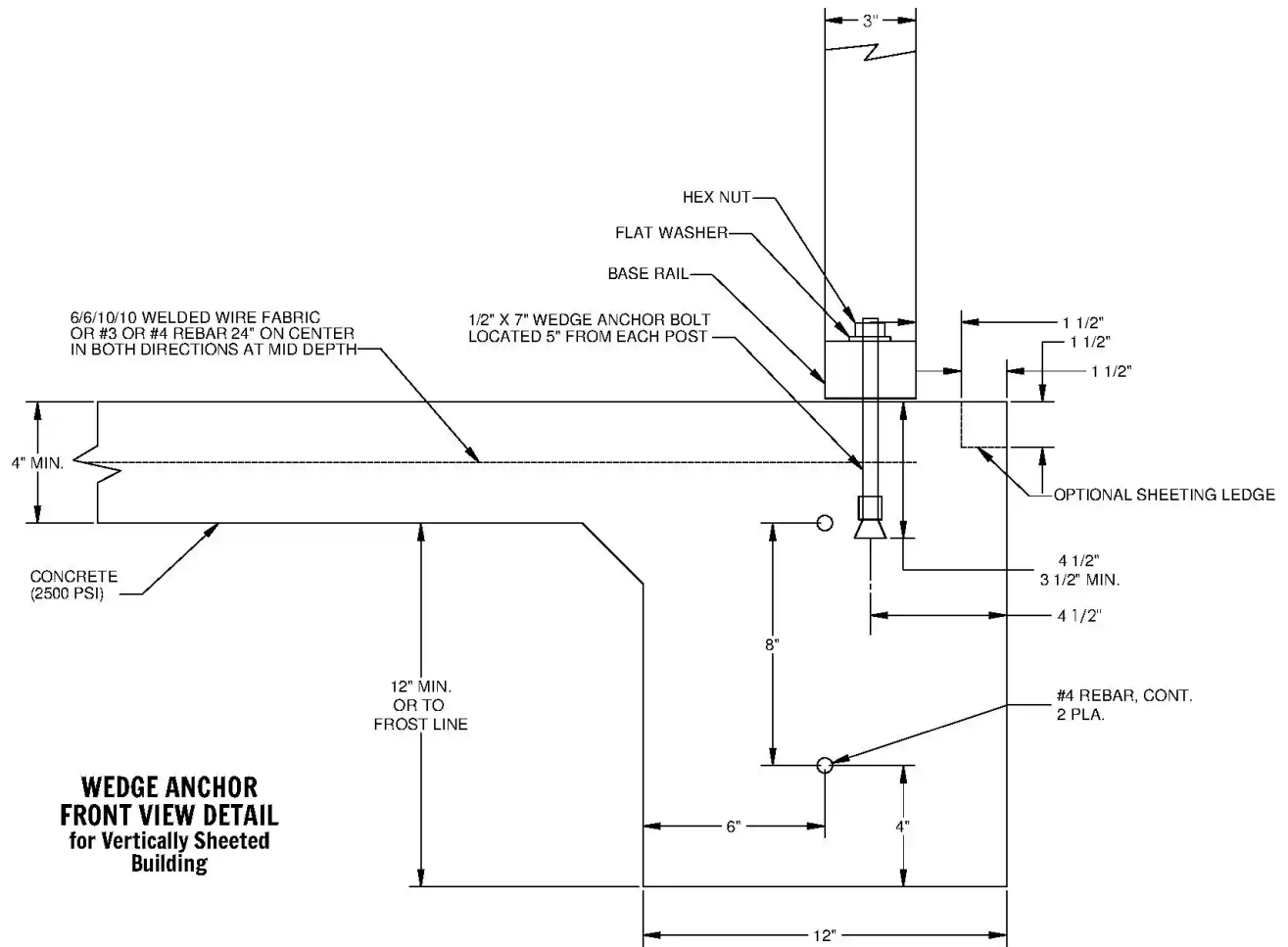


General foundation notes:

- ① Maximum allowable soil bearing pressure is 1000psf in accordance with Applicable code. Owner to verify that soil is stable and compacted to a Minimum of 95% relative optimum value.
- ② Maximum size concrete aggregate shall be 1" dia.
- ③ Minimum compressive strength of concrete at 28 days shall be 2500 psi.
- ④ Place reinforcement at mid depth for slabs on grade.
- ⑤ All splices in continuous reinforcement or reinforcing shall have a minimum lap of 40 diameters. Splices in adjacent bars shall not be less than 4'-0" apart. Vertical wall bars shall be spliced at or near floor lines. Bars may be wired together at splices or laps except for top reinf. Of beam and slabs, or where specifically detailed to be separated.
- ⑥ Concrete shall be placed in accordance with the latest aci specifications.

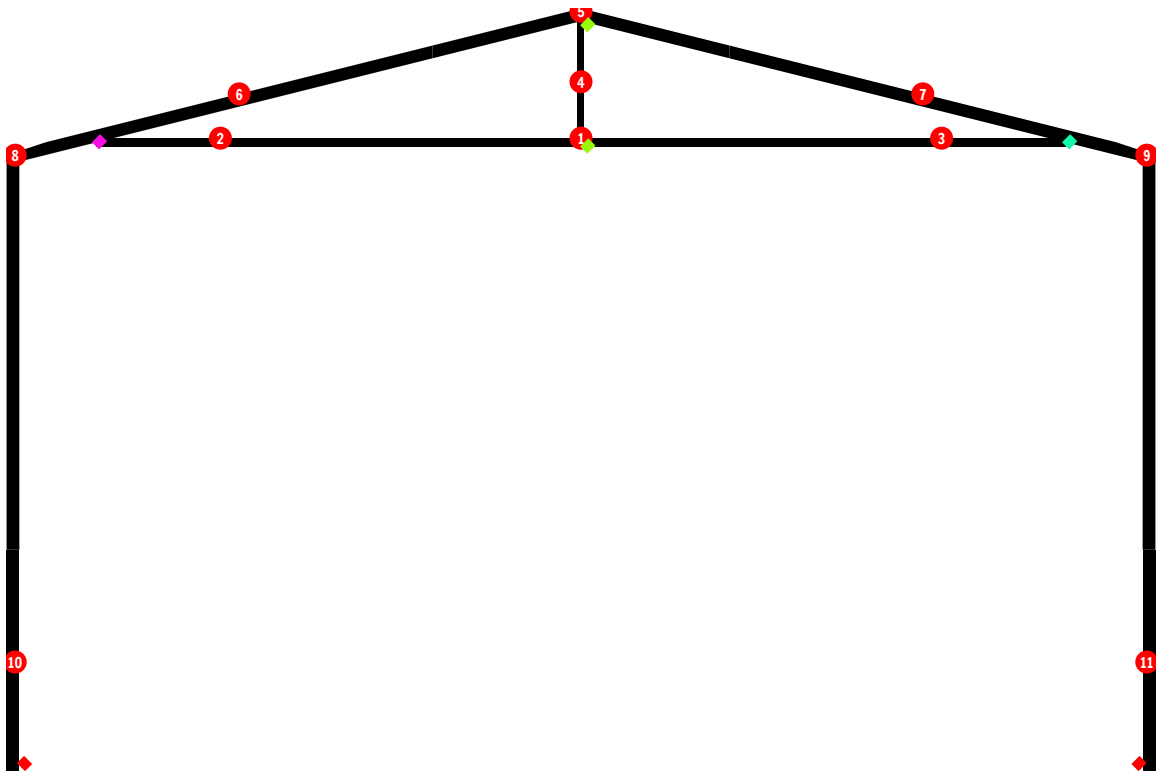
This is strictly a suggested foundation design. Other engineered designs may be substituted or dictated by your municipality or inspector.

INSTALLATION: USING HAMMER DRILL AND A 1/2" CONCRETE DRILL BIT, DRILL A HOLE INTO THE CONCRETE 5" TO 5 1/2" DEEP. PLACE THE FLAT WASHER ON THE BOLT AND INSTALL THE NUT UNTIL ABOUT 2 THREADS ARE EXPOSED ABOVE THE NUT. TAP THE ANCHOR THROUGH THE BASE RAIL INTO THE HOLE UNTIL THE WASHER TOUCHES THE TOP OF THE BASE RAIL. NOW, TIGHTEN THE NUT TO SET THE ANCHOR. DO NOT OVER TIGHTEN AND CRUSH THE TUBE.



THIS IS STRICTLY A SUGGESTED FOUNDATION DESIGN. OTHER ENGINEERED DESIGNS MAY BE SUBSTITUTED OR DICTATED BY YOUR MUNICIPALITY OR INSPECTOR.

TRUSS ASSEMBLY (Type 2R)



#	part-no	Count
①	2sq-CT111	1
②	2sq-6250	1
③	2sq-6250	1
④	1.5sq-02825	1
⑤	2x3-PK	1
⑥	2x3-R-22-3/12	1

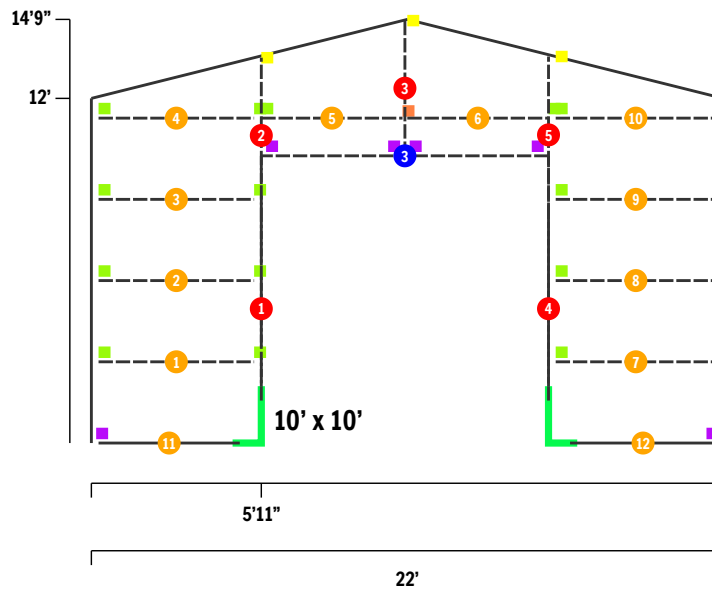
Brackets

#	part-no	Count
	BK-60	1
	BK-61	1

#	part-no	Count
⑦	2x3-R-22-3/12	1
⑧	2x3-SP-8	1
⑨	2x3-SP-8	1
⑩	2x3-HE-4	1
⑪	2x3-HE-4	1

#	part-no	Count
	BK-30	2
	BK-BPR-24	4

FRONT ENCLOSURE ASSEMBLY



Vertical

#	part-no	#	part-no	#	part-no
①	2x3-HE-6	③	2sq-5025	⑤	2x3-6850
②	2x3-6800	④	2x3-HE-6		

Horizontal

#	part-no	#	part-no	#	part-no
①	1.5sq-06475	⑤	1.5sq-05875	⑨	1.5sq-06675
②	1.5sq-06475	⑥	1.5sq-05875	⑩	1.5sq-06675
③	1.5sq-06475	⑦	1.5sq-06675	⑪	2sq-5900P
④	1.5sq-06475	⑧	1.5sq-06675	⑫	2sq-6100P

Additional Parts

#	part-no	Count	#	part-no	Count	#	part-no	Count
①	2x3-L	2	②	ANC-.5x7	4	③	2x3-12000	1

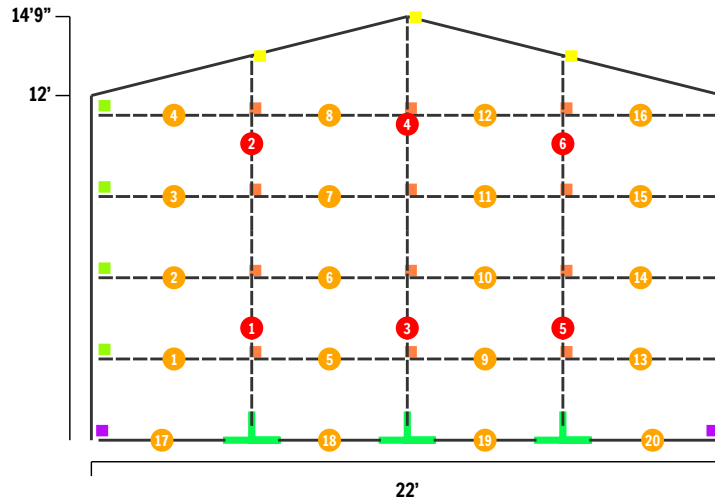
Brackets

#	part-no	Count
	BK-10	6
	BK-20	3

#	part-no	Count
	BK-31	1
	BK-30	18

#	part-no	Count
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BACK ENCLOSURE ASSEMBLY



Vertical

#	part-no
①	2sq-V-08175
②	2sq-7225

#	part-no
③	2sq-V-08175
④	2sq-8850

#	part-no
⑤	2sq-V-08175
⑥	2sq-7225

Horizontal

#	part-no
①	1.5sq-06275
②	1.5sq-06275
③	1.5sq-06275
④	1.5sq-06275
⑤	1.5sq-06275
⑥	1.5sq-06275
⑦	1.5sq-06275

#	part-no
⑧	1.5sq-06275
⑨	1.5sq-06275
⑩	1.5sq-06275
⑪	1.5sq-06275
⑫	1.5sq-06275
⑬	1.5sq-06275
⑭	1.5sq-06275

#	part-no
⑮	1.5sq-06275
⑯	1.5sq-06275
⑰	2sq-5300P
⑱	2sq-4300
⑲	2sq-4300
⑳	2sq-5300P

Additional Parts

#	part-no	Count
①	ANC-.5x7	5

#	part-no	Count
②	2sq-T	3

#	part-no	Count
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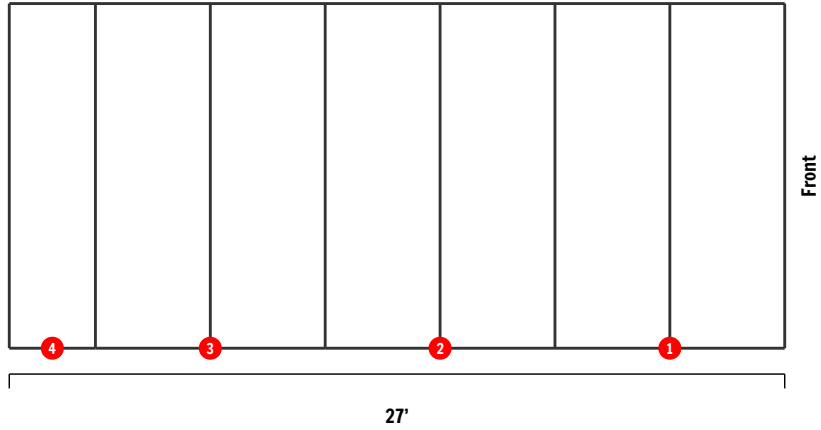
Brackets

#	part-no	Count
	BK-10	2
	BK-20	3

#	part-no	Count
	BK-31	12
	BK-30	8

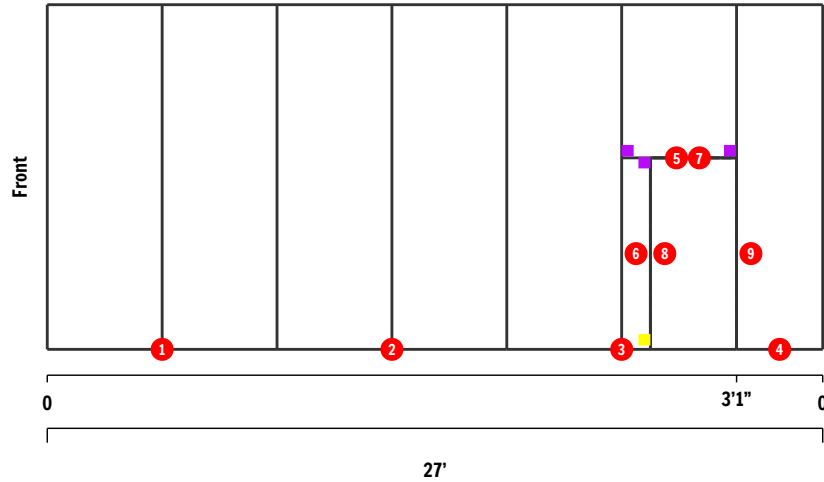
#	part-no	Count
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EAVE SIDE(Left Side) ASSEMBLY



#	part-no	Count	#	part-no	Count	#	part-no	Count
①	2x3-SBR-8-4	1	③	2x3-EBR-8-4	1			
②	2x3-EBR-8-4	1	④	2x3-EBR-3-3	1			

EAVE SIDE(Right Side) ASSEMBLY



#	part-no	Count	#	part-no	Count	#	part-no	Count
①	2x3-SBR-8-4	1	④	2x3-EBR-3-3	1	⑦	DHN	1
②	2x3-EBR-8-4	1	⑤	2x3-WDH-4	1	⑧	DVN	1
③	2x3-EBR-8-4	1	⑥	2x3-DV	1	⑨	DVN	1

Brackets

#	part-no	Count	#	part-no	Count	#	part-no	Count
■	BK-10	3	■	BK-20	1			

LEFT SIDE

RIGHT SIDE

ROOF

WARRANTY DETAILS

**Steel Frame**

20
Years
Warranty

**Sheet Metal**

25
Years
Warranty

The VersaTube Product Pledge

Pledge is our way of showing that we're proud of our products and the level of quality that they represent. Your building will go through an extensive inspection process prior to leaving our plant, but if any component should not meet your expectations, we'll be glad to replace the part at no charge within 30 days of purchase.

The only criteria that must be met is that you bought the building from VersaTube, the damage wasn't caused by customer modifications or mishandling, and that the building was erected within 30 days of purchase.

The second part of the VersaTube Product Pledge provides a 20 year structural warranty on all framing components of our buildings from the date of purchase. Of course, the defect can't be caused by customer modifications or negligence, an unanticipated Act of God or nature, an accident, or any type of internal or external impact. Improper assembly or installation may also void the warranty.

The customer is responsible for performing standard building maintenance and inspections on a regular basis. We reserve the right to repair or replace any part that might not meet expectations.

VersaTube is proud to put our name on the buildings we manufacture for our customers and stand behind their quality with our industry leading Product Pledge.

TERMS & CONDITIONS



[Click to read VersaTube Terms and Conditions](#)

Instruction



[Summit 2x3](#)
