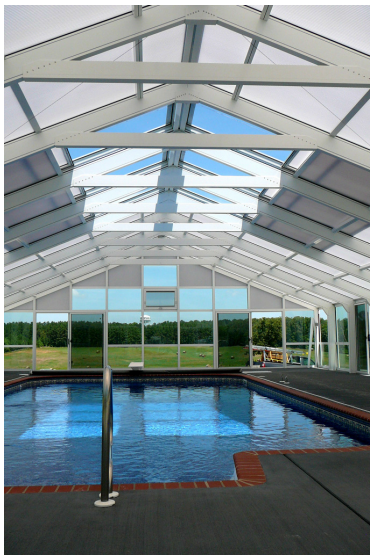
Innovation, Experience, and Expertise!

Whether you want to be swimming year 'round in an enclosed pool, or entertaining guests in a light-filled sunroom, PEI has the design for you. For over 20 years, Pool Enclosures, Inc. has been designing and building beautiful and energy-efficient pool enclosures, sunrooms, conservatories, spa enclosures and greenhouses for both **residential and commercial** use. PEI glass and aluminum solar structures are built with the care and craftsmanship that you demand from your investment. Your peace of mind means everything to us, and your satisfaction is always our first concern.

Put Your Pool in a New Light!
PEI~ The Clear Leader in Enclosures!



COMMERCIAL RESIDENTIAL

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877-734-2006
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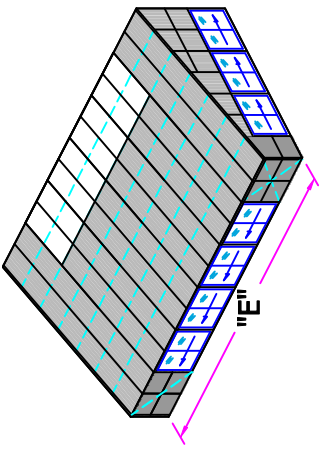
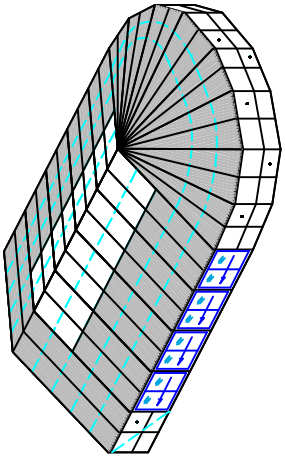
MANUFACTURE INSTALLATION

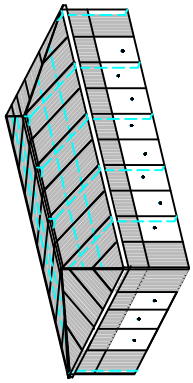
CHOICES WITHOUT THE COMPROMISES



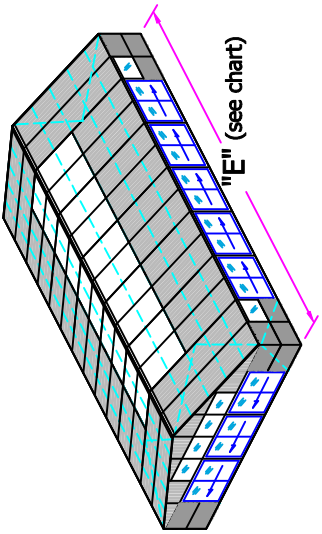
LEAN-TO / SHED ROOF OR SIMPLE SPAN



FACETED OR SEGMENTED

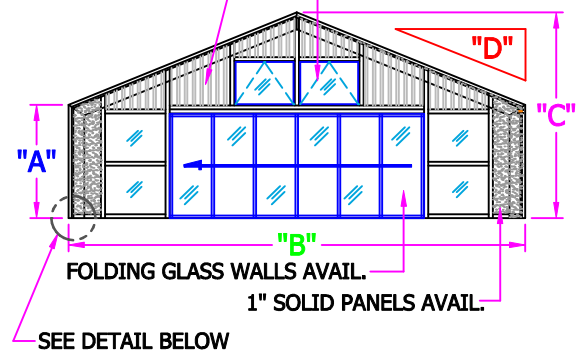


HIPPED

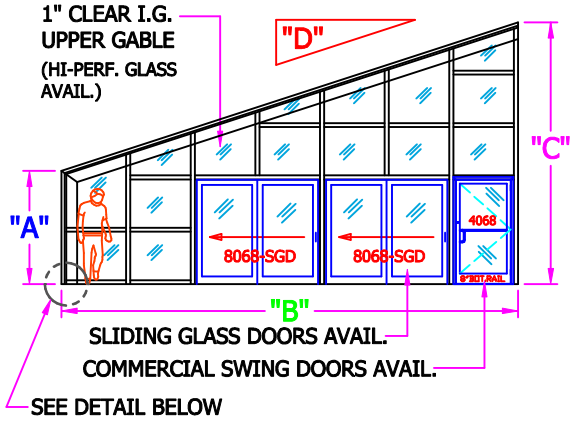


GABLED OR EVEN SPAN

29'-1 1/2" WD. GABLE SHOWN



29'-1 1/2" WD. LEAN-TO SHOWN



"A"	"B"	"C"			
		"D" 18° / 4:12	"D" 22° / 5:12	"D" 26° / 6:12	"D" 30° / 7:12
7'-1 1/8"	16'-9"	9'-9 3/4"	10'-5 3/4"	11'-2 1/8"	11'-11 1/8"
7'-1 1/8"	20'-10 1/2"	10'-5 3/4"	11'-3 3/4"	12'-2 1/4"	13'-1 1/2"
7'-1 1/8"	25'-0"	11'-1 3/4"	12'-1 3/4"	13'-2 1/4"	14'-3 3/4"
7'-1 1/8"	29'-1 1/2"	11'-10"	12'-11 3/4"	14'-2 3/8"	15'-6"
7'-1 1/8"	33'-3"	12'-6"	13'-9 3/4"	15'-2 7/16"	16'-8 3/8"
7'-1 1/8"	37'-4 1/2"	13'-2"	14'-7"	16'-2 1/2"	17'-10 1/2"
7'-1 1/8"	41'-6"	13'-10"	15'-5 3/4"	17'-2 1/2"	19'-7/8"
7'-1 1/8"	45'-7 1/2"	14'-6 1/2"	16'-3 3/4"	18'-2 5/8"	20'-3 1/8"
7'-1 1/8"	49'-9"	15'-2"	17'-1 3/4"	19'-2 3/4"	21'-5 1/2"
7'-1 1/8"	53'-10 1/2"	15'-10"	17'-11 3/4"	20'-2 3/4"	22'-7 3/4"
7'-1 1/8"	58'-0"	16'-6"	18'-9 3/4"	21'-2 7/8"	23'-10"

"A"	"B"	"C"			
		"D" 18° / 4:12	"D" 22° / 5:12	"D" 26° / 6:12	"D" 30° / 7:12
7'-1 1/8"	16'-9"	12'-6 3/8"	13'-10 3/8"	15'-3"	16'-9 1/8"
7'-1 1/8"	20'-10 1/2"	13'-10 1/2"	15'-6 3/8"	17'-3 3/8"	19'-1 3/4"
7'-1 1/8"	25'-0"	15'-2 1/2"	17'-2 3/8"	19'-3 1/2"	21'-6 3/8"
7'-1 1/8"	29'-1 1/2"	16'-6 3/4"	19'-10 3/8"	21'-3 1/2"	23'-10 7/8"

"A" • TALLER EAVE HTS. WITH TRANSOMS AVAIL.
"B" • LARGER CLEAR-SPANS (WIDTH) AVAIL.
"D" • CUSTOM ROOF PITCHES AVAIL.
"E" • CUSTOM LENGTHS AVAIL.

STD. LENGTHS BASED ON 49" ON CENTER BAY SPACING WITH (2) GABLE END WALLS (DEDUCT 2 1/2" FOR EA. GABLE END)

"E"	25'-2"	29'-3"	33'-6"	37'-5"	41'-6"	45'-7"	49'-8"	53'-9"	57'-10"	61'-11"	66'-0"
	70'-1"	74'-2"	78'-3"	82'-4"	86'-5"	90'-6"	94'-7"	98'-8"	102'-9"	106'-10"	110'-11"

STD. LENGTHS BASED ON 73" ON CENTER BAY SPACING WITH (2) GABLE END WALLS (DEDUCT 2 1/2" FOR EA. GABLE END)

"E"	25'-0"	31'-1"	37'-2"	43'-3"	49'-4"	55'-5"	61'-6"	67'-7"	73'-8"	79'-9"	85'-10"
	91'-11"	98'-0"	104'-1"	110'-2"	116'-3"	122'-4"	128'-5"	134'-6"	140'-7"	146'-8"	152'-9"

STD. LENGTHS BASED ON 84" ON CENTER BAY SPACING WITH (2) GABLE END WALLS (DEDUCT 2 1/2" FOR EA. GABLE END)

"E"	28'-8"	35'-8"	42'-8"	49'-8"	56'-8"	63'-8"	70'-8"	77'-8"	84'-8"	91'-8"	98'-8"

THE DIFFERENCE IS IN THE DETAILS

- System is pre-gasketed for reduced installation time
- Std. duracron (baked enamel) white or bronze paint
- Structural 6061-T6 (or equiv.) aluminum framing
- 10-year warranty on polycarbonate and glass
- Ltd. 5 year warranty against mfr's. defects
- Low profile purlin caps for water run-off
- Thermally isolated framing components
- Unexposed stainless steel fasteners
- P.E stamped dwgs. for every state
- Built-in internal weepage system
- Built-in electrical wire chase
- Motorized roof panels

FOUNDATION PLANS AVAIL.
FOOTING REACTIONS AVAIL.
(CONCRETE WORK BY OTHERS)

* COLUMN WIDTH & GRADE BEAM WIDTH VARIES PER SPAN & LOADS

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Mills River, NC. 28759
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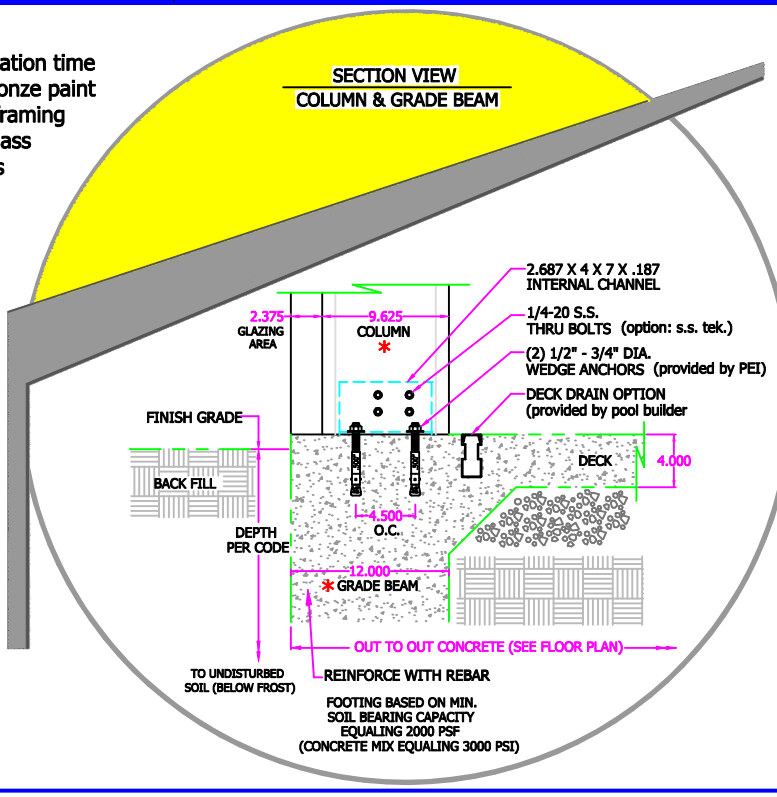

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