



NORMERICA®

AUTHENTIC TIMBER FRAME HOMES

September 29, 2008 Version

Thank-you for your interest in building a Normerica Home. The following information is a detailed summary of the materials included in our quotation for your Normerica package.

Every item included in a Normerica package has been carefully selected for quality and value and, of course, any package can be altered to meet your personal requirements.

Please take the time to read this specification summary and to review any features, discrepancies, or omissions with your sales representative.

Quotations are valid for 30 days from the following date:

Shell and Finishing Package Specifications Included in Normerica's Quotation for :

Plans Book Model - Durham 3526

SUMMARY OF BUILDING DESIGN

MODEL NAME OR DESIGN LIBRARY MODEL NUMBER: custom design

POST & BEAM AREAS INCLUDE: All but entry

*Area by room
name or
house section*

PANELS PLUS AREAS INCLUDE: Entry

*Area by room
name or
house section*

OTHER CONSTRUCTION AREAS:

*Area by room
name or
house section*

Finished Basement Area

Unfinished Basement Area

Total Finished Living Area Above Basement (Including Finished Areas in or Above Garage) 1412 sqft

Garage Area (Parking and Storage)

Porch Area

40 sqft

Total Deck Area (including under porch if indicated)

Total Finished Living Area (including finished basement)

1412 sqft

Total Building Area (total finished living area (including finished basement), garage, porches, and decks not under porches)

1452 sqft

Plans Book Model - Durham 3526

Summary of Shell and Finishing Package Specifications :

STRUCTURAL WARRANTY

The purchaser is covered for 10 years against structural defects. Please refer to the "Normerica Warranty" brochure for full details

SHIPPING

Price Includes Shipping F.O.B.

Shell & Finishing

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TECHNICAL REPRESENTATIVE

Technical Representative included for

Shell

3 days

DRAWINGS

Drawings to submit for a building permit and shop drawings necessary to erect your Normerica building (refer to contract)

Shell

HARDWARE

All applicable fasteners (with the exception standard galvanized nails), caulking, adhesives, expandable foam insulation, necessary to complete the installation of the material supplied by Normerica. NO wood to concrete fasteners supplied

Shell & Finishing

For numbers listed in right column refer to "General Notes" on last page >>	Note Referenc e No.
FOUNDATION	1,2
Full bsmnt (8'-0" to u/s joists or noted below-beams project below)	
1st LEVEL SUBFLOOR SYSTEM	<i>Shell</i>
11 7/8" I-Joists at 16" o/c with standard size LVL built-up beams 3/4" T&G plywood (includes subfloor adhesive to attain max span)	3,5
2nd LEVEL SUBFLOOR SYSTEM	<i>Shell</i>
POST & BEAM	
4"x8" nominal Pine timber joists at 24" o/c 3/4" T&G plywood 2"x8" SPF sleepers at 16" o/c 1"x6" nominal T&G V Joint No.2 & Better Red Pine	5
POST & BEAM FRAME	<i>Shell</i>
Exposed 4"x6" White Pine knee braces 8"x8" Full Dimension White Pine Posts and Beams	6
<i>Typical Post and Beam Frame includes 8"x8" full dimension white pine posts and beams. Traditional joinery includes mortise and tenon, dovetail, and lap joints using hardwood dowels and metal fasteners</i>	
Timber Trusses (decorative/structural) - # req'd and location below: <i>Two decorative flat bottom chord trusses. One at 8' in gable end with two timber support brackets and one 10' at entry porch.</i>	

EXTERIOR WALL SYSTEM		<i>Shell</i>	
R31 - 2x4 Superwall panel with 3-1/2" polyiso infill and 1-1/2" Polyiso			9
HORIZONTAL strapping at 16" o/c			10
PANELS PLUS			
R31 - 5 1/2" Rigid Insulation Superwall panel			
HORIZONTAL strapping at 16" o/c			
INTERIOR WALL PARTITIONS		<i>Shell</i>	
1st and 2nd floor partitions			
Site framed 2"x4" at 16" o/c			
Site framed 2"x6" at 16" o/c			
ROOF SYSTEM		<i>Shell</i>	
POST & BEAM CATHEDRAL			
4"x8" nominal Pine rafters at 24" o/c (max span = 13'-7" at 40 psf)			14
R38 9 1/4" EPS insulation with 5/8" O.S.B. sheathing			
<i>Roof snow load is Normal</i>			
1"x6" nominal T&G V Joint No.2 & Better Red Pine			
ENGINEERED TRUSSES (POST & BEAM, PANELS PLUS)			
Engineered flat bottom trusses at 24" o/c with 5/8" O.S.B. sheathing			
<i>over entry</i>			
2 layers of 5 1/2" R20 batt + 1 layer of 3 1/2" R12 batt = R52			
<i>no ceiling finish in truss area</i>			
OVERHANG - SOFFIT AND FASCIA FRAMING		<i>Shell</i>	
Normerica (12" overhang)			
PREFINISHED 'MAIBEC' FIR SIDING / EXTERIOR TRIM		<i>Shell</i>	
SIDING			36
SPF Prefinished 1"x10" Board and 1"x3" Batten			31
Unfinished Western Red Cedar Shingle siding with Prefinished corner / gable / eave trim			29
SOFFIT / FASCIA MATERIAL			
Prefinished soffit / fascia with 1"x3" prefinished batten as shingle mould			
EXTERIOR WINDOW TRIM (Exterior casing + Sill)			33
SPF Prefinished 5/4"x4" exterior casing			35,36
SPF Prefinished 5/4"x3" exterior window sill			35,36
PELLA WINDOWS / EXTERIOR DOORS		<i>Shell</i>	67,68,70
Proline alum clad, clear pine int, fold-out nailing fin, screens			
Factory installed jamb extension to fit wall system			
Low 'E' argon gas filled glazing ("Insulshield")			
Casement			
Proline Sliding glass door aluminum clad ext, wood int, footbolt, brass multipoint hrdwr			66
<i>Synergy Wood Entry Door Style #213 37 5/8" x 81 3/4"</i>			
SKYLIGHTS and ACCESSORIES by Velux		<i>Shell</i>	79
Ventilating Skylight (VS ENERGY PLUS (06)) (manual operating)			
S06	44 3/4" x 46 7/8"	yes	
TYPE ZCT 100 3' Rod Extension			
PORCHES		<i>Shell</i>	88
P & B with white Pine 8"x8" posts, beams and 4"x6" knee braces			
Gable Style - width indicated below:			
<i>10'</i>			
Soffit and Fascia as specified in "Siding / Soffit and Fascia" section			
Cathedral ceiling - (1"x6" T&G VJoint red Pine ceiling, 4"x8" pine rafters, 5/8" O.S.B.)			

One 10' decorative timber truss

SPECIFICATIONS SUMMARY GENERAL NOTES

	reference s
Foundation	
All framing material below sill plate ie support posts (not including built-up beams & sill gasket) supplied by others unless indicated otherwise	1
Your foundation must be built to Normerica's plans. Requests for clear spans using steel or engineered lumber, or pier foundations, would result in an additional charge	2
1st Level Subfloor Shell	
Built-up beams, 2"x6" P.T. SPF sill plate, sill gasket, and 4"x8" Pine blocking under Post & Beam posts (if applicable) are included with subfloor	3
Max span is for 40 psf (1.9 kPa) Live, 12 psf (0.60 kPa) Dead. Unusual loadings (library, hot tub) may require an upgraded structure at an additional cost	5
2nd Level Subfloor Shell	
Built-up beams, 2"x6" P.T. SPF sill plate, sill gasket, and 4"x8" Pine blocking under Post & Beam posts (if applicable) are included with subfloor	3
Max span is for 40 psf (1.9 kPa) Live, 12 psf (0.60 kPa) Dead. Unusual loadings (library, hot tub) may require an upgraded structure at an additional cost	5
Post and Beam Frame Shell	
In some cases, Normerica may determine it is necessary to change the species of timber used from white pine to a similar, stronger species, including, but not limited to, Douglas Fir	6
Exterior Wall System Shell	
	0 9
Sheathing is required and supplied in lieu of strapping for Superwall panels when vinyl or aluminum siding, shingles or shakes are specified	10
Roof System Shell	
Max span is for 47 psf (2.25 kPa) Roof Snow load (approx 30" (75 cm) of snow), and 12 psf (0.60 kPa) DL. Roof snow is less than Ground snow	14
Prefinished "Fraser" Siding, Soffit / Fascia, Exterior Trim Shell	
Gable and eave trim is Prefinished 5/4"x5" material, Corner trim is 5/4"x4" and 5/4"x5"	29
For board and batten siding, extra prefinished batten is supplied (standard) for use as gable / eave trim if desired, but not for around windows	31
Curved windows supplied by Normerica come with unfinished Pine exterior curved casing to be site finished.	33
Exterior Prefinished casing supplied for all sides of windows/doors. Additional Prefinished window sill supplied for bottom of windows.	35
Unfinished Aluminum Window/Door Flashing Supplied by NBS with Siding, IF:Window Trim is Supplied by NBS OR Window Trim Size is known.	36

Pella Windows and Exterior Doors Shell

Sliding doors Include sliding screen 66

Identify location and styles/sizes of windows / doors on drawings, and indicate direction of swing on all operable units. Grills not included in std price. 67

All windows and exterior doors come with a factory installed (4 9/16" / 6 13/16") jamb extension. 68

Unfinished Aluminum Window/Door Flashing Supplied by NBS with Siding, IF:Window Trim is Supplied by NBS OR Window Trim Size is known. 70

Skylights Shell

All skylights include Low 'E' Argon gas filled glazing (Type 75) and come with applicable Velux Flashings. All operable skylights include screens. 79

Porches Shell

Unless otherwise specified exterior decks and railings under porches are not included in the Normerica package. 88

SPECIFICATIONS SUMMARY IMPORTANT NOTES

Windows, exterior doors, and skylights, if quoted, are included in this price as an allowance. The accurateness of the allowance can only be determined after customer approval and signoff of Normerica's review drawings.

Proposed basement level partitions, exterior wall framing, panels, strapping, insulation, and / or interior doors and trim are available as optional extras to a typical house package. These items have not been included in this quotation unless specifically noted

Wood columns to support first subfloor beams are available as an optional extra to a typical house package. and are not included unless specially noted

Normerica Building Systems reserves the right to amend any of the specifications with equal or better quality without prior notification.

All residential housing is priced to resist roof snow loads of 47 psf (derived from 65psf ground snow x 60% + 8psf rain) unless otherwise specified. Roof snow loads greater than 47 psf may result in increased material and design costs.

All buildings are designed to resist wind loads based on maximum reference velocity pressure $q 1/30$ of 10 psf. No allowance for seismic design zones are made. Design residential live floor loads are 40 psf except for bedrooms which are 30 psf, unless otherwise specified in quote. Live loads greater than 40 psf may result in extra costs.

Local, Provincial, State and Federal taxes are only included when specifically mentioned in this quotation

Proposed Exterior Decks and Railings, including wood decks under Post & Beam Porches, are available as an optional extra to a typical Shell Package. Exterior decks and railings have not been included in this quotation unless specifically noted

Please refer to the "*Detailed Specifications*" found in "The *Work Book*" brochure for additional specification information