TEST DemoHome Whole-House | SYNTHETIC SAMPLE—NOT FOR ORDERING OR CONSTRUCTION

Section	Product	Size	Stock length	Qty	Unit	Plan ref	Note
1 - FOUNDATION / SLAB MATERIALS							
Fill	Under-slab granular base	4 in layer	bulk	9.96	CY	EXAMPLE S1 (synthetic)	Example: 768 SF x 4/12 /27 x1.05 = 9.96 CY. Building pad material only; no sitework.
Concrete	Slab concrete	4 in thick	bulk	9.96	CY	EXAMPLE S1 (synthetic)	Example: 768 SF x4/12 /27 x1.05 = 9.96 CY; illustrative mix unspecified.
Concrete	Perimeter footing concrete	16 x 8 in	bulk	3.87	CY	EXAMPLE S1 (synthetic)	Example: 112 LF x16/12 x8/12 /27 x1.05 = 3.87 CY. Invented schedule, no design.
Rebar	Footing longitudinal bars	#4	20'	12	pcs	EXAMPLE S1 (synthetic)	Example: Two continuous runs =224 LF; x1.05 /20, round up. Laps not designed; sample only.
Membrane	Slab vapor retarder	Example grade	SF	845	SF	EXAMPLE S1 (synthetic)	Example: 768 SF x1.10, round up; product and seams unresolved. OPEN: example selection/coverage unresolved.
2 - MAIN FLOOR WALL FRAMING							
Plates	PT slab bottom plate	2x4	16'	9	pcs	EXAMPLE S1 (synthetic)	Example: 136 LF x1.05 /16, round up.
Studs	Main wall full-length studs	2x4	8'	165	pcs	EXAMPLE A1 (synthetic)	Example: 107 regular +8 backing +14 kings +14 jacks +14 cripples =157; x1.05, round up.
Plates	Main double top plates	2x4	16'	18	pcs	EXAMPLE S1 (synthetic)	Example: 136 LF x2 x1.05 /16, round up.
Headers	Two-ply opening headers	2x8	8'	7	pcs	EXAMPLE S1 (synthetic)	Example: Seven 3 ft RO openings; 14 pieces at3 ft3 in =45.5 LF; two cuts/board. Not engineered.
Sheathing	Wall and gable OSB	7/16 in	4x9	32	sheets	EXAMPLE A1 (synthetic)	Example: 112 LF x8.375 +two 24x4/2 gables =1034 SF; no opening deductions; /36 x1.10, round up.
2A - MAIN FLOOR HARDWARE / FASTENERS							
Anchors	Main slab anchor bolts	1/2 x10 in	each	24	ea	EXAMPLE S1 (synthetic)	Example: Invented anchor schedule:6 per exterior wall x4 walls. Not code-derived.
Connectors	Main header connectors	Example type	each	14	ea	EXAMPLE S1 (synthetic)	Example: OPEN: model not selected; seven headers x2 ends. No structural suitability claimed.
Fasteners	Paslode framing nails	16d common	2,000/box	2	box	EXAMPLE S1 (synthetic)	Example: Invented connection schedule total3200 nails /2000, round up. Compatibility unresolved. OPEN: example selection/coverage unresolved.
3 - ROOF SHEATHING / ROOFING							
Sheathing	Roof OSB	7/16 in	4x8	28	sheets	EXAMPLE R1 (synthetic)	Example: 768 SF x sqrt(1+(4/12)^2) =809.54 SF; /32 x1.10, round up.
Roofing	Shingle roofing	Example type	square	8.91	SQ	EXAMPLE R1 (synthetic)	Example: 809.54 SF /100 x1.10 =8.905; round up to8.91 squares; product not selected. OPEN: example selection/coverage unresolved.
Roofing	Underlayment	Example type	SF	891	SF	EXAMPLE R1 (synthetic)	Example: 809.54 SF x1.10, round up. Example coverage area, not roll count.
Roofing	Eave ice membrane	3 ft strip	SF	212	SF	EXAMPLE R1 (synthetic)	Example: 64 LF eaves x3 ft x1.10, round up; example strip only, not jurisdiction requirement.
Roofing	Drip edge	Example profile	10'	12	pcs	EXAMPLE R1 (synthetic)	Example: 64 LF eaves +50.60 LF rakes =114.60; x1.03 /10, round up.
Roofing	Starter strip	Example type	LF	71	LF	EXAMPLE R1 (synthetic)	Example: 64 LF eaves x1.10, round up; no rake starter in example.
Roofing	Ridge cap	Example type	LF	36	LF	EXAMPLE R1 (synthetic)	Example: 32 LF ridge x1.10, round up.

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Roofing	Roof vent units	Example type	each	4	ea	EXAMPLE R1 (synthetic)	Example: Invented count4. OPEN: vent capacity, ventilation design and flashing not specified.
4 - SIDING / HOUSE WRAP / EXTERIOR TRIM							
Siding	Lap siding	Example product	SF	931	SF	EXAMPLE A2 (synthetic)	Example: 1034 gross -90 openings -98 veneer =846 SF; x1.10, round up.
Wrap	House wrap	Example type	SF	1138	SF	EXAMPLE A2 (synthetic)	Example: 1034 gross SF x1.10, round up; full envelope behind siding/veneer.
Trim	Exterior corner boards	Example profile	10'	4	pcs	EXAMPLE A2 (synthetic)	Example: Four corners x8.375 ft x1.10 /10, round up.
Trim	Opening exterior trim	Example profile	16'	7	pcs	EXAMPLE A2 (synthetic)	Example: 4 windows x14 LF +2 doors x17 LF =90 LF; x1.10 /16, round up.
Fascia	Eave and rake fascia	2x6	16'	8	pcs	EXAMPLE R1 (synthetic)	Example: 114.60 LF x1.05 /16, round up.
Gutters	Eave gutters	Example profile	LF	68	LF	EXAMPLE R1 (synthetic)	Example: Two 32 ft eaves x1.05, round up. Pitch/outlet design unresolved.
Gutters	Downspout	Example profile	10'	4	pcs	EXAMPLE R1 (synthetic)	Example: Four invented outlets xone10 ft length; four lower/upper elbow pairs =8 elbows.
Gutters	Downspout elbows	Example profile	each	8	ea	EXAMPLE R1 (synthetic)	Example: Four outlets x2 elbows. Example count only.
5 - INSULATION / AIR SEALING							
Insulation	Exterior wall batts	R-value unset	SF	891	SF	EXAMPLE E1 (synthetic)	Example: 938 rectangular SF -90 openings =848 SF; x1.05, round up. OPEN: energy specification absent.
Insulation	Attic insulation	R-value unset	SF	807	SF	EXAMPLE E1 (synthetic)	Example: 768 SF x1.05, round up; product/installed depth unset. OPEN: example selection/coverage unresolved.
Air sealing	Sealant	Example cartridge	each	12	ea	EXAMPLE E1 (synthetic)	Example: Invented schedule count12, not a universal usage rate. Product unresolved. OPEN: example selection/coverage unresolved.
6 - DRYWALL / PAINT							
Drywall	Interior gypsum board	1/2 in	4x8	68	sheets	EXAMPLE A3 (synthetic)	Example: Exterior inner faces848 SF +partition360 SF +ceilings768 =1976 SF; x1.10 /32, round up.
Drywall	Joint compound	Example pail	each	6	ea	EXAMPLE A3 (synthetic)	Example: Invented finish schedule count6; not a job-independent coverage claim.
Drywall	Joint tape	Example roll	each	4	ea	EXAMPLE A3 (synthetic)	Example: Invented joint schedule count4; product coverage unspecified.
Drywall	Corner bead	Example profile	10'	4	pcs	EXAMPLE A3 (synthetic)	Example: Example four exposed corners x8.375 ft /10, round up; cut remainder included.
Paint	Interior paint, two coats	Example finish	gallon	12	gal	EXAMPLE A3 (synthetic)	Example: 1976 paintable SF x2 coats /350 example SF/gal =11.29; round up. Manufacturer coverage not verified.
Paint	Interior primer, one coat	Example primer	gallon	6	gal	EXAMPLE A3 (synthetic)	Example: 1976 SF /350 example SF/gal, round up. No product performance claim.
7 - DOORS / WINDOWS / INTERIOR TRIM / SPECIALTIES							
Windows	Window W1	3x4 ft	each	4	ea	EXAMPLE A4 (synthetic)	Example: Invented schedule4; 48 SF total. OPEN: brand, glazing and egress properties unset.
Doors	Exterior door D1	3x7 ft	each	2	ea	EXAMPLE A4 (synthetic)	Example: Invented schedule2; 42 SF total; door ratings unset. OPEN: example selection/coverage unresolved.

Section	Product	Size	Stock length	Qty	Unit	Plan ref	Note
Doors	Interior door D2	3x7 ft	each	1	ea	EXAMPLE A4 (synthetic)	Example: One partition opening;21 SF per face; hardware function unset. OPEN: example selection/coverage unresolved.
Hardware	Door lock/hinge/stop sets	Example set	set	3	sets	EXAMPLE A4 (synthetic)	Example: Three door leaves xone hardware set; set contents unresolved. OPEN: example selection/coverage unresolved.
Trim	Interior baseboard	Example profile	16'	11	pcs	EXAMPLE A4 (synthetic)	Example: 112 exterior LF +48 partition faces -6 exterior doors -6 interior door faces =148 LF; x1.10 /16, round up.
Trim	Interior opening casing	Example profile	16'	9	pcs	EXAMPLE A4 (synthetic)	Example: Exterior doors34 LF +interior door both faces34 +windows56 =124 LF; x1.10 /16, round up.
Specialties	Bath accessory sets	Example set	set	1	set	EXAMPLE A4 (synthetic)	Example: One synthetic bath group; accessory types and fixing details unresolved. OPEN: example selection/coverage unresolved.
8 - FLOORING / TILE							
Flooring	Resilient flooring	Example finish	SF	713	SF	EXAMPLE A5 (synthetic)	Example: 768 SF -120 SF tile =648 SF; x1.10, round up.
Tile	Floor tile	Example tile	SF	138	SF	EXAMPLE A5 (synthetic)	Example: 120 SF wet area x1.15 =138 SF; pattern not selected.
Tile	Tile underlayment	Example system	SF	132	SF	EXAMPLE A5 (synthetic)	Example: 120 SF x1.10 =132 SF; slab-compatible system not selected. OPEN: example selection/coverage unresolved.
Tile	Thinset mortar	Example bag	bag	3	bags	EXAMPLE A5 (synthetic)	Example: 120 SF /50 example SF/bag, round up; trowel/substrate coverage not verified.
Tile	Tile grout	Example bag	bag	1	bag	EXAMPLE A5 (synthetic)	Example: Invented grout schedule1; tile/joint geometry unresolved. OPEN: example selection/coverage unresolved.
Flooring	Floor transition strips	Example profile	8'	2	pcs	EXAMPLE A5 (synthetic)	Example: Two synthetic transitions3 ft each, each cut from one8 ft stock length.
9 - MASONRY VENEER							
Masonry	Stone veneer	Example product	SF	108	SF	EXAMPLE A2 (synthetic)	Example: Two clear7 ft wide x7 ft high panels =98 SF, no openings; x1.10, round up.
Masonry	Veneer support/lath layer	Example system	SF	108	SF	EXAMPLE A2 (synthetic)	Example: 98 SF x1.10, round up. OPEN: system and substrate attachment not designed.
Masonry	Setting mortar	Example bag	bag	5	bags	EXAMPLE A2 (synthetic)	Example: 98 SF /25 example SF/bag, round up x1.10 =5 bags; product coverage unverified.

Building SF

Area	Stated SF	Source	Measured SF	Note
Main finished	768	EXAMPLE A1	768	Synthetic 24x32 ft
Garage / unfinished / covered	0	EXAMPLE A1	0	Absent from example
Footprint / under roof	768	EXAMPLE A1	768	No overhangs
Roof plan	768	EXAMPLE R1	768	Gable4:12
Roof sloped	809.54	EXAMPLE R1	809.54	Factor1.054093

Wall LF summary (numbered list in workbook, tab Wall LF)

Group	LF
Main sheeted / exterior	112
Main non-sheeted / interior	24
Total LF	136
Perimeter2 x(24+32)	112

Assumptions

- SYNTHETIC SAMPLE—NOT FOR ORDERING OR CONSTRUCTION. Every dimension, quantity, selection and reference is made-up example data; no real plans or client information used.

- Plan set: synthetic DemoHome EXAMPLE A1-A5, S1, R1, E1; revision EXAMPLE-01 dated11/07/2026. These are invented reference identifiers, not available plan sheets. No plan verification claimed.

- Trades included: concrete/base/rebar, framing, roofing, siding/wrap, insulation, drywall/paint, trim/doors/windows/specialties, flooring/tile, masonry veneer, gutters. Example material quantities only.

- By others: truss package and engineered design. No electrical, plumbing, HVAC, structural steel, labor, equipment or sitework. Building-pad base is a material allowance only. Example has no garage, framed floor, deck, porch, soffit overhang, CMU, wall tile or interior metal studs.

- Waste basis:5% concrete/base, studs/plates/fascia/insulation/gutters/rebar;10% panels, roofing, wrap, siding, trim, underlayment and veneer;15% tile. Product-specific invented coverage rates are examples only. Hardware/package counts include rounding.

- Code edition: none assigned; no real jurisdiction, code or professional design checks. Code-required selections remain unresolved rather than claiming compliance.

- Not engineering, not a price guarantee; buyer verifies quantities before ordering.

- Our own errors reported within 30 days are fixed free. One minor plan revision (under 10% of any trade's quantities) within 30 days is included; bigger revisions are quoted.

- Basis:24x32 ft slab house;24 ft partition;8 ft studs plus three1.5 in plates =8.375 ft. Gable4:12, ridge32 ft, no overhang. Two24 ft gables rise4 ft. Four3x4 ft windows, two3x7 ft exterior doors and one3x7 ft interior door.

- Openings90 SF exterior; net rectangular wall848 SF; gable96 SF; net exterior944 SF splits into846 SF siding and98 SF veneer. Interior wall faces1208 SF plus768 SF ceiling =1976 paintable SF. Flooring648+tile120=768 SF.

- OPEN reasons are shown in Note; product, structural, energy, glazing, ventilation and finish selections are deliberately unresolved. No ordering authorization. No wall-markup or real code-check attachments are represented.

- Current shared renderer retains its canonical first-tab label Framing Takeoff; this workbook includes ALL listed Whole-House sections, not a framing-only quantity list.