

ICF PROJECT QUANTITIES

Q-01 | 2026-06-25

insta house demo

NUDURA 6" core | Imperial units

1. ICF BLOCKS

EXTERNAL (12 walls) - 6" core

Wall Area	831.1	ft²
Corner Blocks	72	pcs
Standard Blocks	34	pcs
Total Blocks	106	pcs

INTERNAL ICF (1 walls) - 4" core

Wall Area	137.4	ft²
Corner Blocks		pcs
Standard Blocks	12	pcs
Total Blocks	12	pcs

FOUNDATION (12 walls) - 6" core

Wall Area	219.2	ft²
Corner Blocks	24	pcs
Standard Blocks	7	pcs
Total Blocks	31	pcs

Total Wall Area	1187.6	ft²
Total Blocks	149	pcs

6. ACCESSORIES

Formlock (External)	16	pcs
Formlock (Internal)	3	pcs
Vertical Joint Clips (External)	270	pcs
Vertical Joint Clips (Internal)	26	pcs
Total Formlock	19	pcs
Total VJC	296	pcs

7. BRACING & ACCESS

Braces	64	pcs
Scaffold Planks	8	pcs
ICF Screws (est.)	576	pcs

2. CONCRETE

External (6" core)	388.61	ft³
Internal (6" core)	45.06	ft³
Foundation (6" core)	109.30	ft³
Total	388.61	ft³

3. OPENINGS (EPS + Timber)

4. STRUCTURAL CONNECTIONS

Top plate (11.3" x 1.8" H3.2)	149.8	ft
Concrete fixings @ 35" ctrs	64	ea
Split: external / internal	131.8 / 18.1	ft

5. REINFORCING STEEL

EXTERNAL

Horizontal (H12)	799.4ft - 477.4lbs
Vertical (H12)	1854.5ft - 1106.5lbs

INTERNAL ICF

Horizontal (H12)	109.4ft - 65.3lbs
Vertical (H12)	285.1ft - 170.0lbs

FOUNDATION ICF

Horizontal (H12)	177.3ft - 105.8lbs
Vertical (H12)	841.5ft - 502.1lbs

LINTELS & RING BEAM

Lintel bottom_bars	117.9ft - 70.4lbs
Lintel top_bars	117.9ft - 70.4lbs
Lintel stirrups	392.1ft - 162.5lbs
Total beam steel	726.1lbs

Total (ICF walls only)	3153.6lbs
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