

**Wood Framed Main Floor Compared with SuperForm ICF Main Floor** | 2800 Square Foot House and Garage 272 LF (8' main floor walls, 10' garage walls)

Framing Portion					
	Details	Price	Head	Quantity	Totals
Materials	2x6x8' studs	\$14.11	House	200 pcs	\$2,822.00
	2x6x16' plates	\$30.22	House	36 pcs	\$1,087.92
	2x6x10' studs	\$16.82	Garage	100 pcs	\$1,682.00
	2x6x16' plates	\$30.22	Garage	15 pcs	\$453.30
	6mill Poly 10' x 100'	\$52.69/roll		3 rolls	\$158.07
	2lb Sprayfoam Insulation	\$3.75/sq.ft.		3176 sq.ft.	\$11,910.00
	11-7/8 LVL	\$10.00/foot		36 feet	\$360.00
	7/16 OSB	\$76.50/sheet		67 sheets	\$5,125.50
<b>Total Materials</b>					<b>\$23,598.79</b>
<b>Labour</b>	Labour to frame walls, sheet walls		\$9.00/LF 8' walls \$11.00/LF 10' walls		<b>\$2,792.00</b>
<b>Total</b>					<b>\$26,390.79</b>

ICF Portion				
	Details	Price	Quantity	Totals
Materials	10 mill Rebar	\$7.10 /stick	195 pcs	\$1,384.50
	ICF Cost	\$18/standard ICF	441 pcs	\$7,938.00
		\$24.42/tee block	16 pcs	\$390.72
	ICF Bracing Rental	\$500.00	1	\$500.00
	Concrete 30MPA	\$232.00/m3	27 m3	\$6,264.00
	Pump	\$185.00/hr + \$5.00/m	4 hours	\$875.00
	Mudsill	\$27.47 / 2x6x16'	20	\$549.40
	Anchor Bolts	\$1.60/bolt	100 pcs	\$160.00
	Window/Door Bucks	\$180/buck	18	\$3,240.00
	<b>Total Materials</b>			
<b>Labour</b>	4 men @ \$50/hour		108 hours	<b>\$5,400.00</b>
<b>Total</b>				<b>\$26,701.62</b>

**DIFFERENCE OF \$310.83\*** | \*Disclaimer: This number is based on multiple quotes from multiple locations. Prices calculated on April 20, 2021.

**ICF Benefits**

The cost savings and benefits of ICF will last a lifetime including: **Energy Efficiency (up to 60% in energy savings)** | Unmatched Comfort | Disaster Resilience | Fire Resistant | Rot/Mold Free | Green & Sustainability Construction | Long Term Value

**ICF Specs**

Tie Flange Thickness: **Up 7.25mm (5/16")** | Tie Spacing: **6"** | Wind Resistance: **Up to 400km/h (250mph)** | Fire Rating: **4 Hours** | Flame Spread: **< 10**  
Smoke Development: **< 300** | Sound Class Rating: **55** | R Value: **24 stand alone** | R Value Performance: **Over a R40** | **Up to 22 trees saved by using ICF vs wood frame**  
ICC # ESR-3466 | QAI # B1051-1

**Wood Frame Drawbacks**

Thermal Bridging. Fire Rating of Under 20 Minutes. Potential to Rot.