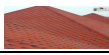
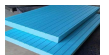


List of Materials for LGS project of single family home Temuruka™ one floor

No.	Project	Content	Description	Specification	Unit	Picture	Remarks
1	Main structure	Light gage Steel Joist	High-strength Al-Zn coated light steel structural frame	G550+Zn275/za150、1.0,0.8mm	m ²		Alloy steel, surface hot-dip galvanized coating
		Structural fasteners	Structural screws, corner pieces, accessories, steel straps, angle iron, ridge large angle steel, eaves edge cover parts	Stainless steel + galvanized	m ²		Alloy steel, surface hot-dip galvanized coating
2	Roof	Roof tile	Asphalt shingle	2.6mm	m ²		Fiberglass mat modified asphalt products
		Roof waterproofing	Self-adhesive waterproof sheet	1.5mm	m ²		Polyester tire / glass fiber tire as reinforcement base, impregnated with SBS modified petroleum asphalt, single-sided self-adhesive glue layer, surface isolation film
		Roof structural sheathing	OSB roof board	1220*2440mm*12mm	m ²		Wood-based oriented strand board (wood + resin adhesive)
		Roof thermal insulation layer	XPS board	600*1800*50mm	m ²		Expanded polystyrene plastic board
		Roof cavity thermal insulation	Fiber glass wool	100mm-15kg/m ²	m ²		Glass wool made of glass fiber
		Ceiling structural board	OSB roof board	1220*2440mm*9mm	m ²		Wood-based oriented strand board (wood + resin adhesive)
		Indoor roof ceiling	Calcium silicate board	1220*2440mm*8mm	m ²		Asbestos-free cellulose cement calcium silicate board
		Roof interior ceiling decoration	latex paint		m ²		Water-based acrylic emulsion paint (water-dispersed polymer coating)
3	Extenal wall	Exterior wall outer decorative plate	Insulation and decoration integrated board	50mm thickness	m ²		The outer layer is asbestos-free fiber-reinforced calcium silicate decorative panel, the middle layer is XPS extruded polystyrene insulation core layer, and the environmental protection glue is composite and formed in one piece.
		Exterior wall base anti-moisture	Breathable membrane	single one-way 1.5m*50m100g 150m ² /roll	m ²		Polypropylene non-woven fabric composite polyethylene breathable membrane (building breathing paper)
		Exterior wall outer layer base board	OSB roof board	1220*2440mm*12mm	m ²		Wood-based oriented strand board (wood + resin adhesive)
		Insulation on the inside of the exterior wall	Fiber glass wool	100mm-15kg/m ²	m ²		Glass wool made of glass fiber
		Structural board on the inner side of the exterior wall	OSB roof board	1220*2440mm*9mm	m ²		Wood-based oriented strand board (wood + resin adhesive)
		Inner wall panel	Calcium silicate board	1220*2440mm*8mm	m ²		Asbestos-free cellulose cement calcium silicate board
		Interior decoration of the outer wall	latex paint		m ²		Water-based acrylic emulsion paint (water-dispersed polymer coating)
4	Internal Partition Wall (wet area)	Interior wall substrate (wet area board)	Cement fiber board (bathroom, kitchen)	1220*2440mm*8mm	m ²		Cellulose fiber reinforced, asbestos-free
		Wall filling	Fiber glass wool	100mm-15kg/12m ²	m ²		Glass wool made of glass fiber
		Interior wall substrate waterproof	Degao K11 waterproof coating	18kg/barrel	barrel		Water-based acrylic polymer cement-based waterproof mortar (JS / K11 waterproof coating)
		Interior wall substrate waterproof	Polypropylene cloth glue powder plug leakage king		Roll		Polypropylene (PP) woven cloth composite polyethylene waterproof film, three-layer high molecular waterproof cloth
5	Internal partition wall (Dry area)	Interior wall decoration layer	latex paint				Water-based acrylic emulsion paint (water-dispersed polymer coating)
		Interior wall substrate	OSB roof board	1220*2440mm*9mm	m ²		Wood-based oriented strand board (wood + resin adhesive)
		Inner wall inner panel	Calcium silicate board	1220*2440mm*8mm	m ²		Asbestos-free cellulose cement calcium silicate board
6	Floor decoration	Living room + bedroom	Solid wood flooring	14mm thickness	m ²		Single hardwood solid wood flooring, surface wood lacquer finish
		Kitchen + bathroom	Anti-slip tiles	600*600	m ²		Glazed anti-slip ceramic tiles (high-temperature sintering of mineral clay)
7	Ceiling in wet area	Kitchen + bathroom	latex paint		m ²		Water-based acrylic emulsion paint (water-dispersed polymer coating)

8	water and electricity system	wire	National standard wire	220v	m'		Copper core polyvinyl chloride insulated wire (copper + PVC plastic)
			Weak electric system	Network cable	m'		Oxygen-free copper conductor + PVC plastic insulated jacket network cable
			Base box		pc		Hard PVC plastic (polyvinyl chloride) wiring box
			circuit box		pc		Plastic ABS distribution box (plastic electrical box)
		water pipe	water pipe	PPR管	m'		Single layer pure PPR pipe
			Line pipe	PVC绝缘电管	m'		Rigid unplasticized polyvinyl chloride (PVC-U) plastic, extruded with the addition of calcium carbonate and flame retardant, wire insulation protective pipe
9	Door	Entrance door	Solid wood door		set		Zinc alloy imitation wood grain + tempered glass
		Bedroom door	Solid wood door		set		Solid wood door frame + PVC board composite door
		Toilet door	Aluminum alloy steel glass		set		Aluminum alloy tempered glass door
10	Window	Sliding window	110# double-layer hollow LOWE steel glass with diamond mesh window		m²		Broken bridge aluminum alloy window, with 304 stainless steel hardware, diamond mesh window, hollow tempered glass
11	Bathroom	shower head			set		H59 brass body + ABS plastic nozzle + 304 stainless steel hose + silicone seal shower head
		toilet			set		High-temperature sintered glaze ceramic with main body of kaolin, quartz sand and feldspar; Compatible PP polypropylene plastic cover plate, rubber sealing ring, ABS plastic water inlet valve, stainless steel fasteners, complete suction toilet
		bathroom sink			set		Glazed porcelain washbasin, with plastic drainage accessories.
		Shower room			set		G aluminum alloy profile frame + 3C tempered glass, with 304 stainless steel hardware and PVC waterproof seal shower room
		drain			set		304 stainless steel floor drain, with plastic anti-odor core and silicone sealing ring
		Exhaust and lighting integrated lamp			set		ABS plastic shell + PC translucent cover + aluminum PCB LED light source + galvanized iron fan assembly exhaust lighting integrated lamp
12	Circuit system	Switch + socket panel					PC flame retardant plastic panel + phosphor bronze conductive parts wall switch socket
		lamp					ABS+PC plastic lampshade, aluminum substrate, cold-rolled steel shell LED lighting lamp
13	Tile auxiliary materials	Backed adhesive, tile adhesive, seam card, leveler, seam filling agent			pack		Water-based acrylic polymer tile interface adhesive, cement-based high-polymer composite tile adhesive dry powder, HDPE polyethylene plastic tile cross-stitch clip, epoxy resin two-component sealing glue

La Casa unifamiliar Temuruka™ cuenta con una estructura ligera de acero, incluyendo el techo, las paredes interiores y exteriores, los baños y la cocina etc. Todos los componentes se fabrican e integran en nuestra fábrica partner china y luego se ensamblan en el terreno del cliente en Perú. Se trata de un proyecto llave en mano.

No somos una constructora de casas, somos fabricantes de casas. Fabricamos todos los componentes de las casas en China y las ensamblamos en terrenos residenciales en Perú.