

## Contact us

Company web site: [www.iranglasswool.com](http://www.iranglasswool.com)

Sales and Marketing Department website: [www.Glasswool.shop](http://www.Glasswool.shop)

Email: [Marketing@Glasswool.shop](mailto:Marketing@Glasswool.shop)

Cell & What's App No: + 98 917 385 4261 +98 917 290 0145

Social Media: Instagram Account: [Glasswool.shop](https://www.instagram.com/Glasswool.shop)

**Company Address:** No1, Ahmad Abad square, Yavaran Boulevard, Amirkabir boulevard, Shiraz City, Fars Province, IRAN



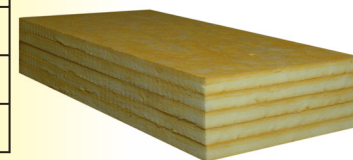
## Glass Wool

Glass wool is an insulating material made from glass fiber arranged using a binder into a texture similar to wool. The process traps many small pockets of air between the glass and these small air pockets result in high thermal insulation properties. Some advantage of IRAN GLASS WOOL: Good thermal stability, Heat insulation, sound absorption and noise reduction.



Product Name		Glass Wool							
Technical Specification	unit	Blanket (Roll)							
		D10/50	D10/FR/50	D12/50	D12/FR/50	D14/FR/50	D16/FR/50	D17/FR/100	D20/FR/50
Type	$\frac{kg}{m^3}$								
Thickness	mm	50	50	50	50	50	50	100	50
Reaction to fire	Euro Class	A1	A1	A1	A1	A1	A1	A1	A1
Thermal conductivity	$\frac{w}{m.k}$	0/0369	0/0369	0/0361	0/0361	0/0361	—	0/0345	0/0343
Thermal Resistance	$\frac{m^2.k}{w}$	1/355	1/355	1/39	1/39	1/39	—	2/3	1/46

Type	$\frac{kg}{m^3}$	D36/50	D36/ARP/50	D50/50	D50/ARP/50
Thickness	mm	50	50	50	50
Reaction to fire	Euro Class	A1	A1	A1	A1
Thermal conductivity	$\frac{w}{m.k}$	0/032	0/032	0/0318	0/0318
Thermal Resistance	$\frac{m^2.k}{w}$	1/33	1/33	1/572	1/572



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## Isogum

The main composition of isogum is bitumen, which is modified by special polymers to increase cold flexibility, increase thermal stability and tensile strength. Some advantage of IRAN GLASS WOOL Isogum products: excellent water proof membrane, high resistance to climate change and it is based on prefabricated waterproofing 60/70 bitumen.

Product Name		BITUMEN MEMBRANE ROLL (ISOGUM)					
Technical Specification	Unit	ISOGUM					
Type	LA 4	SIMPLE (NO FOIL)			WITH FOIL		
		Tropical type	H type	C type	tropical type	H type	C type
THICKNESS (minimum)	mm	3/5			3/5		
LENGTH	m	10 ± 0.1			10 ± 0.1		
WIDTH	m	1 ± 0.01			1 ± 0.01		
ROLL WEIGHT (minimum)	kg	37			37		
HEAT RESISTANCE (minimum)	°c	120	100	90	120	100	90
COLD BENDING (maximum)	°c	5	0	-5	5	0	-5
TENSILE STRENGTH (minimum)	$\frac{kg}{5cm}$	40			40		
TEAR RESISTANCE (minimum)	$\frac{kg}{5cm}$	12			12		
RESISTANCE UV (maximum)	°c	10			10		



## Bitumen Primer water base and petrol base

Bitumen primer is applied to any surface that bitumen needs to adhere to. The primer provides a key and seals any porous surfaces that the bitumen products need to adhere to and can be applied to most of surfaces including concrete, brick work, metal materials and existing bitumen surfaces.

Some advantage of IRAN GLASS WOOL Bitumen Primer products: Suited to application on multiple surface types from iron, steel, concrete through to masonry and wood, Anti-corrosive, Weatherproof and Quick drying.

Product Name		PRIMER (RAIN SEAL)	
Technical Specification	Unit	Bitumen Primer	
Type	RAIN SEAL	PETROL BASE	WATER BASE
Evaporation residue	%	70	50
HEAT RESISTANCE (minimum)	°c	65	85
COLD BENDING (maximum)	°c	0	0



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