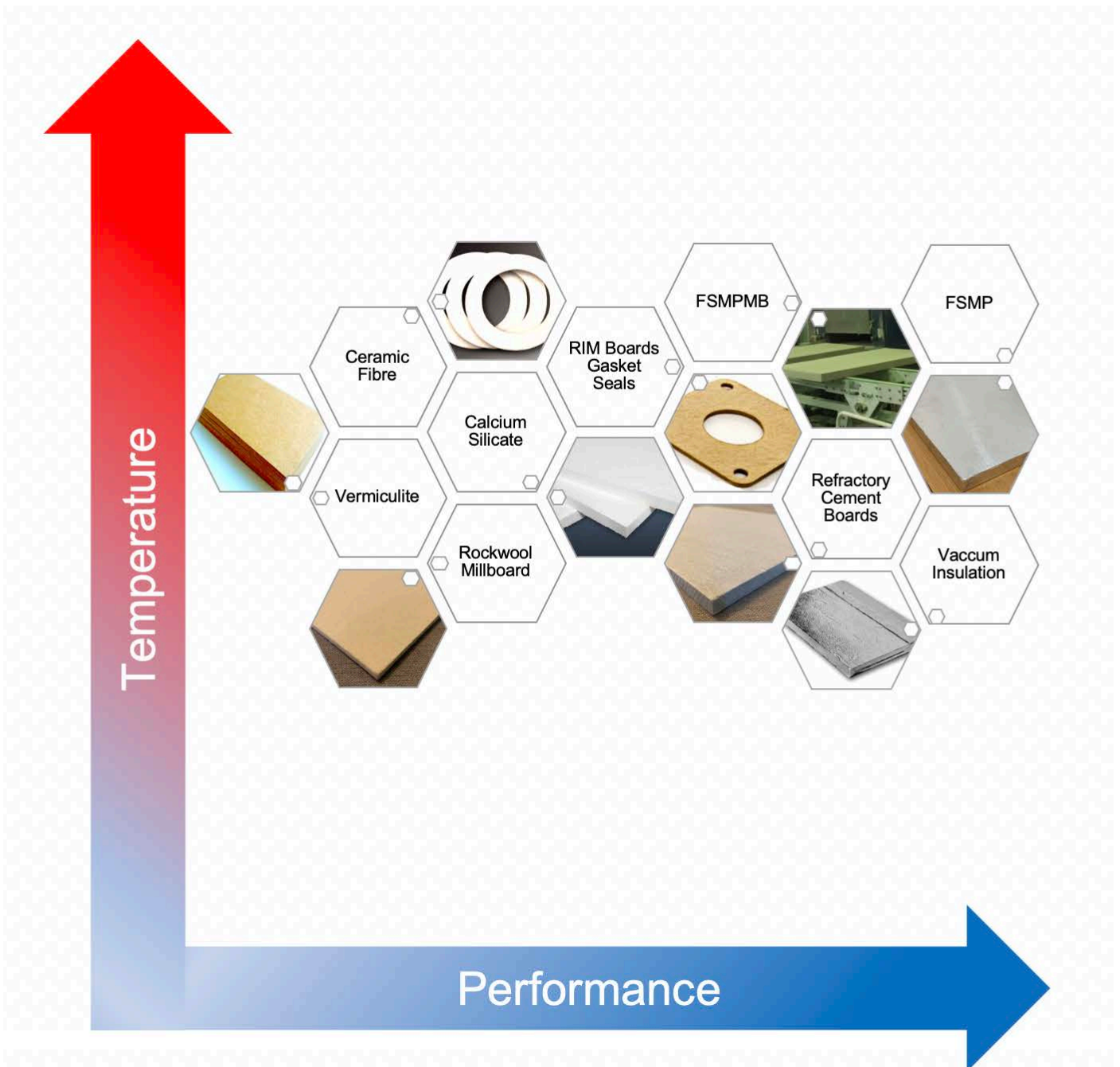


Rockwool Insulation

High Performance | Low Cost | Long Lasting



WRRB | Rigid Rockwool Insulation Boards

Wedge RRB are Rigid Rockwool boards made of pure stone wool bonded with high quality thermosetting resin binders. These Rockwool boards are multifunction boards non-asbestos, non-combustible type having extremely high melting temperature. It do not produce toxic smoke in the event of a fire and are an excellent barrier against the spread of flames to help protect occupants and reduce property damage. We offer wide range of densities from 48 – 160 Kg/M3.

Features & Advantages:

- Very high acoustic / sound insulation performance.
- High Thermal Integrity.
- It will not slump, shrink, expand
- Excellent moisture control.
- Water proof / water repellent option available
- Non-combustible & High fire resistance
- Cost-efficient insulating effect
- Stable and jolt-proof
- High permanent temperature resistance
- Low thermal conductivity
- Low organic binder content
- Rot-resistant and non-ageing
- Chemically neutral
- Water-repellent
- Easy to machine



Applications:

- Production of Sandwich Panels
- Fire Doors Manufacturing
- Fireproof of power plant, oil deport.
- Exterior or interior thermal & acoustical insulation.
- External wall, roofing, partition, curtain wall, etc
- Fire Resistant Doors, Lifts, Safes, Cupboards.

Rockwool Boards	Density, Kg/M3	Temperature, °C	Thickness, mm	Thermal conductivity 40 °C, W/m K
WRRB 48	48	750	50 - 200	0.039
WRRB 64	64	750	40 - 150	0.038
WRRB 80	80	750	25 - 150	0.038
WRRB 96	96	750	25 - 100	0.038
WRRB 120	120	750	25 - 100	0.038
WRRB 144	144	750	25 - 100	0.038
WRRB 160	160	750	25 - 75	0.038
WRRB 900	900	1000	1 - 25	0.08

WFRB | Flexible Rockwool Blankets

Wedge FRB are Flexible Rockwool mattresses made of pure stone wool for Pipe & Tanks Insulation purpose. These Rockwool flexible blankets are multifunction mattresses non-asbestos, non-combustible type having extremely high melting temperature. It do not produce toxic smoke in the event of a fire and are an excellent barrier against the spread of flames to help protect occupants and reduce property damage. We offer wide range of densities from 48 – 120 Kg/M3.

Features & Advantages:

- Very high acoustic / sound insulation performance.
- High Thermal Integrity.
- It will not slump, shrink, expand
- Excellent moisture control.
- Water proof / water repellent option available
- Non-combustible & High fire resistance
- Cost-efficient insulating effect
- Stable and jolt-proof
- High permanent temperature resistance
- Low thermal conductivity
- Low organic binder content
- Rot-resistant and non-ageing
- Chemically neutral
- Water-repellent
- Easy to machine



Applications:

- Production of Sandwich Panels
- Pipe Insulation
- Fire Doors Manufacturing
- Fireproof of power plant, oil depot.
- Exterior or interior thermal & acoustical insulation.
- External wall, roofing, partition, curtain wall, etc

Rockwool Blankets	Density, Kg/M3	Temperature, °C	Thickness, mm	Thermal conductivity 40 °C, W/m K
WFRB 40	40	450	50 - 200	0.039
WFRB 64	64	650	40 - 150	0.038
WFRB 80	80	650	25 - 150	0.038
WFRB 96	96	650	25 - 100	0.038



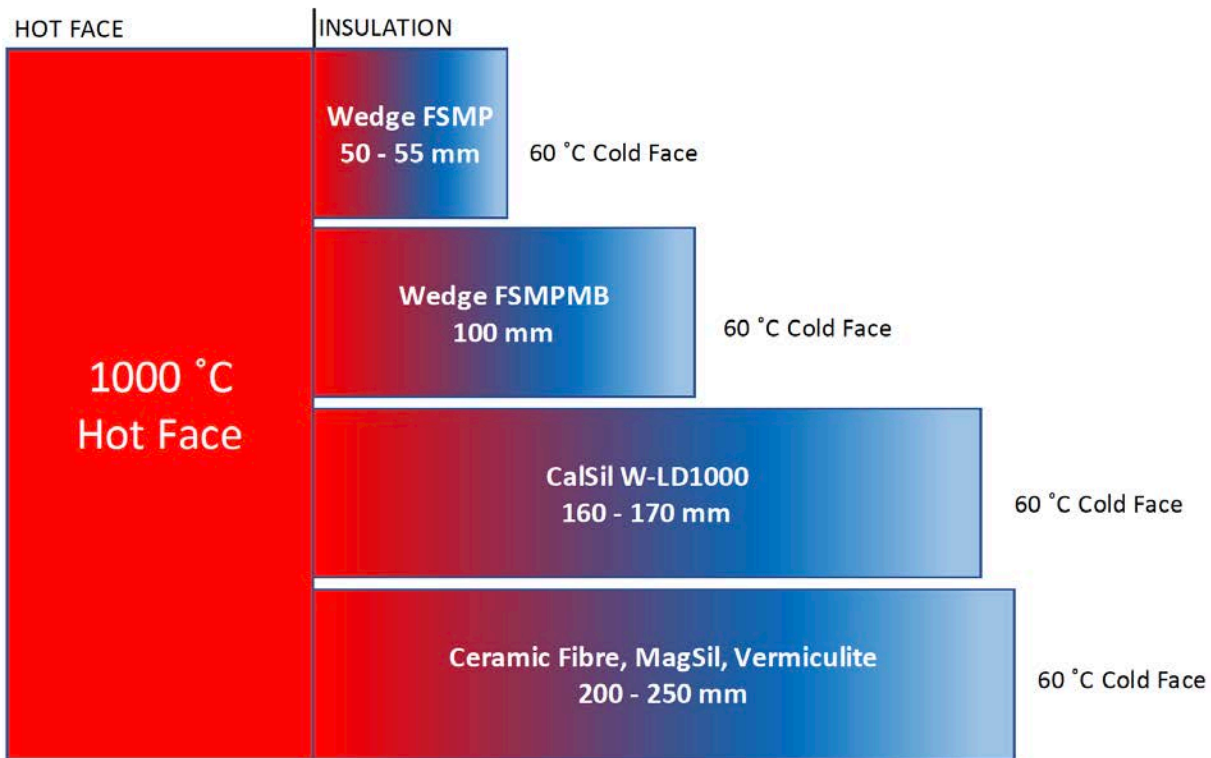
WRPS | Rigid Rockwool Pipe Section

Wedge RPS are Rigid Rockwool Pipe Sections made of pure stone wool for Pipe Insulation purpose. We offer wide range of densities from 80 – 150 Kg/M3.

Rockwool Pipe Sections	Density, Kg/M3	Temperature, °C	Thickness, mm	Thermal conductivity 40 °C, W/m K
WRPS 80	80	750	25 - 150	0.038
WRPS 120	120	750	25 - 100	0.038



Diameter (mm)	Thickness (mm)								
	25	30	40	50	60	70	80	100	120
22	25	30	40	50	60	70	80	-	-
27	25	30	40	50	60	70	80	-	-
34	25	30	40	50	60	70	80	-	-
43	25	30	40	50	60	70	80	-	-
48	25	30	40	50	60	70	80	-	-
60	25	30	40	50	60	70	80	-	-
76	25	30	40	50	60	70	80	100	120
89	25	30	40	50	60	70	80	100	120
114	25	30	40	50	60	70	80	100	120
140	-	30	40	50	60	70	80	100	120
165	-	30	40	50	60	70	80	100	120
175	-	30	40	50	60	70	80	100	120
219	-	30	40	50	60	70	80	100	120
273	-	30	40	50	60	70	80	100	120
325	-	30	40	50	60	70	80	100	120
356	-	30	40	50	60	70	80	100	120
377	-	-	-	-	-	70	80	100	120
426	-	-	-	-	-	70	80	100	120
480	-	-	-	-	-	70	80	100	120
530	-	-	-	-	-	70	80	100	120
630	-	-	-	-	-	70	80	100	120
720	-	-	-	-	-	70	80	100	-
Density	80kg/m3-150kg/m3								
Facing	FSK, WMSK								



Wedge Insulation Products - Most Effective Low Cost Insulation System