



Enhance Efficiency!



Insulation – Need of the hour!

A sudden fall or rise in the temperatures of your facility creates an adverse effect on the products by reducing its shelf life, on machines by increasing its power consumption and on the people by reducing their work efficiency. Insulation provides a 360° barricade by reducing the heat transfer to and fro from your facility, thereby maintaining a most conducive atmosphere around you.

Why HIPPO Insulation

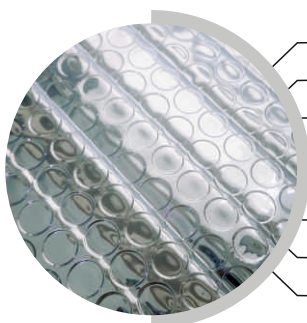
HIPPOInsulation® has been derived from the technology which is from the Middle East where temperatures are much higher than the Indian Sub-Continent. This breakthrough technology has revolutionised the Insulation system by offering a full proof, strong yet economical insulating solution – **DuraShield** and **InsuShield**, with its patented technology of HIPPO laminations.

APPLICATION

- Roofing for Industries/ Plants/ Warehouses
- Wall & Ceiling Insulation
- Cars Insulation
- Containers Insulation
- HVAC - Duct Insulation
- Mobile Houses
- Packaging



Do you want to save time & money without any compromise?
HIPPOInsulation is the answer!

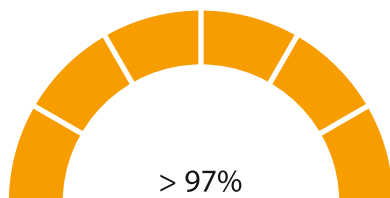


- Lowers electricity consumption
- Improves manpower efficiency
- Improves machine life
- Prevents condensation
- Fire resistant
- Ambient temperature as desired
- Increases shelf life of the product
- Protect your key resources

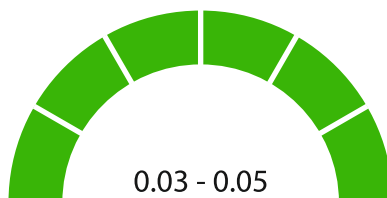
Protect your 3M

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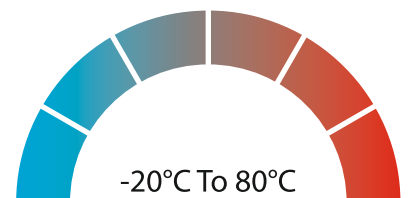
the key resources



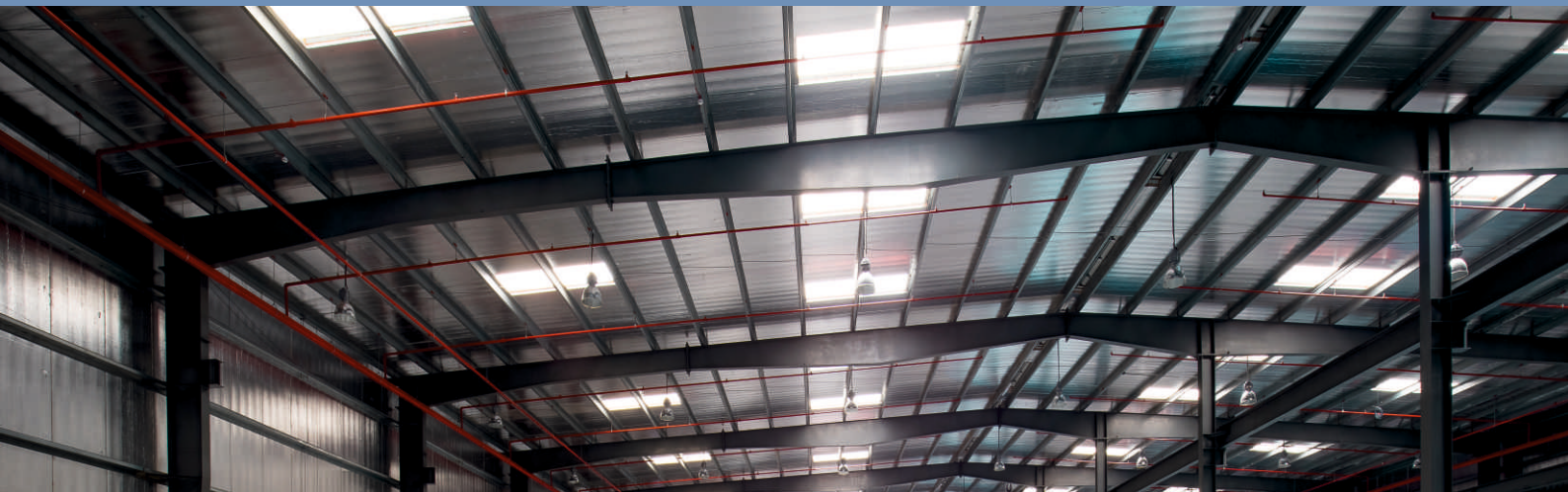
Reflectivity



Thermal Resistance Emmissivity



Temperature Range



PRODUCT RANGE

DuraShield:

For all your High Temperatures and Sound Insulation Needs.

Ultra : Comprises of RB-MM fibres sandwiched between a thin cushioning foam with HIPPO lamination on both sides.

InsuShield:

For all your Moderate temperatures and Protective Packaging Needs.

CLASSIC : 3 layered FR-AirPad 10mm bubble diameter and 4mm thickness.

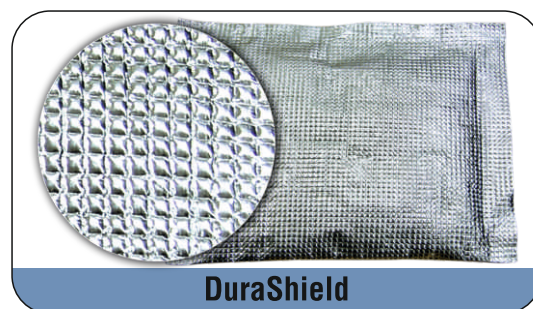
CLASSIC + : 5 layered FR-AirPad 10mm bubble diameter and 8mm thickness.

PRO : 3 layered FR-AirPad 20mm bubble diameter and 6mm thickness.

PRO + : 5 layered FR-AirPad 20mm bubble diameter and 12mm thickness.

MAX : 3 layered FR-AirPad 30mm bubble diameter and 10mm thickness.

MAX + : 5 layered FR-AirPad 30mm bubble diameter and 20mm thickness.



DuraShield



InsuShield

ARCHITECT SPECIFICATION

The reflective insulation material is made of high resistance anti-corrosive pure aluminum foil on both sides and contains a closed cell non-toxic fiber free PE bubbles manufactured by Hippo. It has Low Emissivity 3% (ASTM 1371), Reflectivity 97% (ASTM 408), Fire Retardant (BS Part 6, Part 7), and 12 micron thick Aluminum Foil.

	DuraShield	InsuShield					
	ULTRA	CLASSIC	CLASSIC+	PRO	PRO+	MAX	MAX+
Thickness	27 to 30 mm	4 mm	8 mm	6 mm	12 mm	10 mm	20 mm
Roll Size	1.2 x 5 mtr	1.2 x 60 mtr	1.2 x 40 mtr	1.2 x 40 mtr	1.2 x 30 mtr	1.2 x 30 mtr	1.2 x 15 mtr
Roll in Sqmt.	6 sqmt	72 sqmt	48 sqmt	48 sqmt	36 sqmt	36 sqmt	18 sqmt
Reflectivity	97%	97%	97%	97%	97%	97%	97%
Emissivity	3%	3%	3%	3%	3%	3%	3%
Operating Temp.	-40 to 90	-40 to 90	-40 to 90	-40 to 90	-40 to 90	-40 to 90	-40 to 90
Layers	5	5	7	5	7	5	7
R Value	9.83 M ² °K/W	2.98 M ² °K/W	3.10 M ² °K/W	3.00 M ² °K/W	3.20 M ² °K/W	3.18 M ² °K/W	3.70 M ² °K/W

Note:

*Customisation facility available upon request.

*Please contact our Insulation Specialist for details.

*Test results and technical data are typical results, and not minimum standards.

*The above statements are of opinion that we believe to be accurate and reliable; results are accurate to the best of our knowledge.

*We make no guarantee of results and assumes no obligation or liability whatsoever in connection with this information.

*Material is built to meet listed specifications in laboratory settings, and reflects results in industry-accepted lab test environments.

*Field conditions may vary from test environment.



BEST IN CLASS



GLOBAL
PRESENCE



SUPERIOR QUALITY
AS PER
INTERNATIONAL STANDARDS



STATE OF ART
MANUFACTURING
FACILITY



HIPPO
LAMINATION



SAVES
TIME AND MONEY

Contact Us



Website



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