

**CHEMCO®**



**DURA SHIELD - ULTRA**

[www.hippotechnotex.com](http://www.hippotechnotex.com)



Dura Shield - Ultra (Cool Roof®) insulation is a breakthrough technology that will revolutionise our roofing system to provide us with a more economical and better solution. The patented technology behind Dura Shield - Ultra uses a sandwich of various high quality insulated materials along with the Venti-Net technology from Germany to create a strong yet economical roofing solution.



## SPECIALITY OF DURA SHIELD - ULTRA INSULATION

Dura Shield - Ultra (Cool Roof®) is very different from regular insulation, it has 5 layers of high quality proprietary materials sandwiched together while regular insulation uses only 1 or 2 layers. This gives a much better result and prevents heat from transferring from the roof to the area below.

## TESTED TECHNOLOGY

The technology is from the Middle East where the temperatures are much higher than in the Indian subcontinent. Now the company is looking at the Indian market where similar issues of heat need to be tackled. For this purpose we have opened a huge manufacturing facility in India.

In addition to the hundreds of installations in the Middle East, Dura Shield - Ultra has been tested successfully in independent laboratories around the world.

## 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 from your facility, thereby maintaining a most conducive atmosphere around you.

## WHY HIPPO INSULATION

Dura Shield - Ultra (Cool Roof®) 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.

## APPLICATIONS

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



## FEATURES OF DURA SHIELD - ULTRA

The low cost of the product will be easily recovered in a very short period of time. In fact from the minute you install Dura Shield - Ultra you will start benefiting from these advantages.


## EASY INSTALLATION

Dura Shield - Ultra (Cool Roof<sup>®</sup>) insulation is very simple to install and will be finished much quicker than the more expensive and soon to be obsolete alternatives. Installation of the Dura Shield - Ultra (Cool Roof<sup>®</sup>) product does not require you to change your current roof or even stop your current activities. Dura Shield - Ultra (Cool Roof<sup>®</sup>) can be installed in existing or new shades without any difficulties. In addition to this it is quite economical.

## ARCHITECT SPECIFICATION


The reflective insulation material is made of high resistance anti-corrosive 12 micron thick pure Aluminum Foil. It has Low Emissivity 3%, Reflectivity 97% (ASTM 408), Fire Retardant (BS Part 6, Part 7).

 Lower electricity consumption

 Increased worker productivity

 Increased machine life

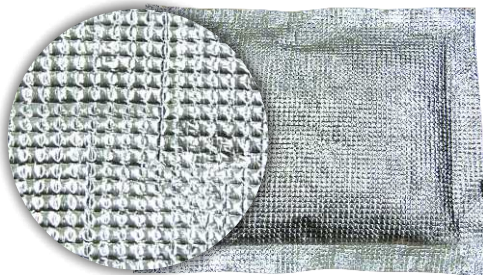
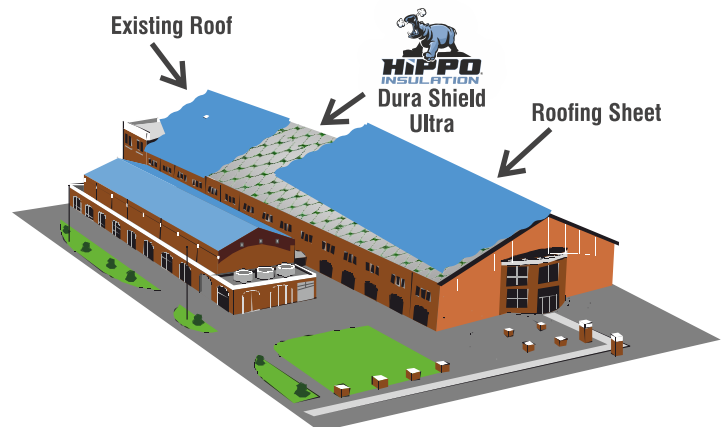
 Lower water consumption

 Fire resistance

 Water proofing

 Weather resistance

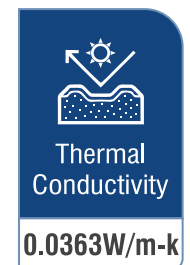
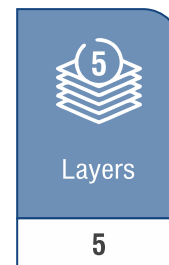
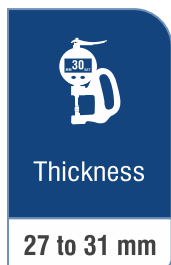
 Sound Proofing



**Dura Shield - Ultra**



**Packing**



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.



**PEB-BUILDINGS**



**LOGISTICS PARK**



**PHARMACEUTICALS**



**WAREHOUSES**



**FOOD & BEVERAGE**



**RCC STRUCTURES**



**LIVE STOCKS**



**EXISTING SHEDS**



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