

## **ENGINEERING AND MANUFACTURING CONGLOMERATE**



|                              | Outside Temperature | Room Temp |
|------------------------------|---------------------|-----------|
| ORE                          | 35.5°C              | 39.2°     |
| TER                          | 35.5°C              | 32.9°     |
| 10 years (2006)              | 35°C                | 33°C      |
| Top Coat was applied in 2008 |                     |           |
| 16 years (2012)              | 35.6°C              | 31°C      |

### **TOSHIBA**

- Markets: Industry & Manufacturing
- Country: Japan
- Courtesy of: Superior Products Japan

### **PROJECT DESCRIPTION**

Customer wanted to prevent heat penetration from outside in their new building. 16 years after the application a review was done on the effectiveness and durability of the insulation.

### **COATING SOLUTION**

Corrugated metal roof was insulated with SUPER THERM in 1996 – review of the roof was done again in 2006 & 2012.

### **RESULTS**

Currently the insulation still offers the same room temperature and effect after 16 years. A top coat was been applied after 12 years (2008) and room temperature dropped even further.

1996 – Prior to application:  
Outside Temperature = 35.5°C  
Insider Temperature = 39.2°C

1996 – After application:  
Outside Temperature = 35.5°C  
Insider Temperature = 32.9°C

2012 – Review of application:  
Outside Temperature = 35.6°C  
Insider Temperature = 31°C

### **PRODUCTS WE USED**

**Super Therm®**