

# Simwool Aluminium Foil Faced Blanket

## Description

Simwool Aluminium Foil Faced Blanket is available with a variety of facings designed to ensure greater flexibility while using blanket in areas where surface protection is required. The blanket has good handling strength and gives aesthetic appearance when installed.

## Characteristics

Simwool Aluminium Foil Faced Blanket encompasses following features:-

- Zero clearance to combustion at all location on wrap.
- Alternate to fire endurance racing.
- Saves weight, space, labour and is easy to install.
- Thinnest, lightest system available.
- One to Two hours fire endurance rating.



## Product Component

Simwool Blanket is core material of this product. Simwool Blanket is high temperature insulation material which is made from Alumina, Silica, and (Zircon) Sand as per chemistry design. It provides excellent insulation in a non-combustible blanket product form. The core insulation blanket is covered with aluminium foil of different micron thickness on one side and the foil is applied through adhesive polymer.

- **Simwool Blanket** : - 1260°C or 1425°C
- **Aluminium Foil** : - 20 micron to 70 micron
- **Adhesive** : - Polymer
- **Colour** : - White blanket with silver colour aluminium foil on one side.

## Product Application

Simwool Aluminium Foil Face Blanket offer solution in application such as ...

- Aluminium and PVC composite bulkhead and desk insulation in high speed craft.
- H-class and A-class steel bulkhead and desk fire protection for ship and offshore platforms.
- Cable trays fire protection.
- Grease, HVAC Duct.
- Railroad tank Cars.
- Transit Car.
- Above ground storage tanks.
- Fire door seal.
- Structural steel.
- Chimney Liners.
- Curtain walls

## Availability and Packing

Simwool foil faced blanket with standard blanket as the substrate

Grade °C	Density Kg/m <sup>3</sup>	Thickness				
		20mm	25mm	38mm	40mm	50mm
1260	64	X	√	√	√	√
	96	X	√	√	√	√
	128	X	√	√	√	√
	145	X	√	√	√	√
	160	√	√	√	√	√
<b>Roll Length (mm)</b>		7620	7300/7620	3810	3810	3810

Grade °C	Density Kg/m <sup>3</sup>	Thickness				
		20mm	25mm	38mm	40mm	50mm
1425	64	X	√	√	√	√
	96	X	√	√	√	√
	128	X	√	√	√	√
	145	X	√	√	√	√
	160	√	√	√	√	√
<b>Roll Length (mm)</b>		7620	7300/7620	3810	3810	3810