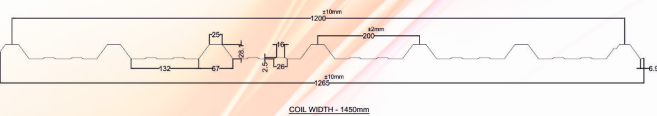
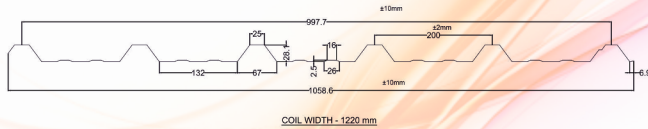
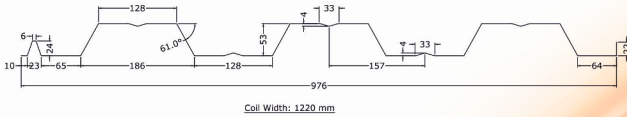




CLASSIC DECK
Classic Deck is a type of steel decking profile - one of its kind in India - at par with international standards of steel design and strength. This decking can be used as a composite floor system or as a permanent work form. It bonds with concrete slab and together forms a part of the floor structure. The interlocking between the concrete and the floor deck occurs by a system of embossment and ribs that are built into deck, creating a monolithic concrete slab. This fast and simple installation using high strength product, gives immediate access to a working platform of permanent form and positive reinforcement.

- ADVANTAGES OF CLASSIC DECK**
- **Light Weight** - Reduces weight of concrete floor by almost 50%.
 - **Economical** - Does not require additional support and use of concrete, reduces slab thickness, savings in reinforcement steel.
 - **Time Saving** - Easy and rapid installation; no major reinforcement required.
 - **Multi Faced** - Flooring, roofing or cladding temporary or permanent shoring, working platform during construction.
 - **Multi Use** - Widely used in multiple-story buildings, malls, markets, storage facilities, mezzanines, bridges, walkways, platforms, warehouses, industrial sheds, control rooms.
 - **Aesthetic Appeal** - Offers internal polished look, available in variety of colors, no need for internal plastering of roofs.



Advantages of Everlast Aluminium Roofing and Cladding Sheets

Features	Aluminium Sheet	G.I Sheet	Asbestos cement sheet
Rust Proof	Yes	No	No
Zero Maintenance	Yes	No	No
Strength & Weight	High strength, but one third the weight of G.I. Hence, requires lesser structural work	Strong, but requires heavy structural work	Heavy compared to metal. Prone to cracking. Needs heavy structures
Looks good	Looks good forever	Only in the initial years	No
Temperature	Reflects heat. Hence, keeps the interior 6°C cooler in the summer, and warmer in the winter	Absorbs heat, hence warmer than the outer temperature	Absorbs heat, hence warmer than the outer temperature
Lifespan	Over 40 years	10-15 years	5-8 years 5
Resale value	Up to 60% of initial investment	No	Nil
Green metal	Yes. 100% recyclable	No	Environmentally hazardous

Specifications

- Alloys: AA3003, AA3105 and Aa8011
- Chemical Composition: As per relevant specifications
- Mechanical Composition: As per relevant specifications
- Thickness: Ranging from 0.38 mm to 1.2 mm
- Standard Length: Ranging from 1500 mm to 6500 mm. Customized length can be made available, subject to prior confirmation
- Finish: i. Plain Mill ii. Stucco-embossed iii. Colour-coated

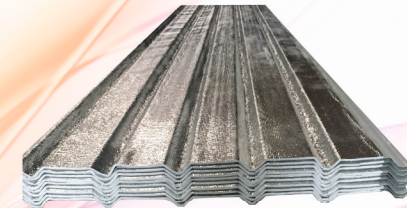
Applications

Everlast is used in a wide range of industrial, commercial and residential projects. Some of them include:

- Plants & Manufacturing Facilities
- Roof-on-Roof
- Direct Roofing
- Bus and Train Terminus
- Warehouses and Parking Bays
- Hotels, Shopping Malls
- Airports and Seaports
- Stadium
- Plantations and Farms

Sub : DEF make Cross Linked Poly Ethylene Technical Data sheets

Property	INSUShield Typical Values	Test Method		
Material description	Fire retardant, closed cell, chemically crosslinked polyethylene			
Material form	Rolls, sheets and tubing			
Application	Thermal & Acoustic Insulation			
Area of applications	A/c Humidification ducts, Spandrel insulation, Underdeck, Hot & cold water pipelines & acoustic flooring			
Operating temperature	-40° C to +115° C			
Thermal stability	Less than 5% shrinkage at 90° C for 24 hours			
Colour	Grey			
Nominal density (kg/m ³)	33 ± 3kg/m ³	BS 4370 Part 1		
Thermal conductivity (W/m ² K)	Mean Temperature (°C)	W/m ² K		
	27° C	0.0318	0.0273	IS: 3346 / 1980
	23° C	0.0328	0.0282	
	40° C	0.0383	0.0329	
Water absorption	<2%		ASTM D 1096-98	
Water vapour permeance (28 days)	<6x10 ⁻¹⁰ ng/Pa m s		ASTM E-96	
Water vapour transmission (7 Days)	Negligible			
(28 Days)	<1100 µg / m ²			
Water vapour resistance factor (µ)	Plain >11000		DIN 52615	
	Aluminium foil face one side >14000			
Tensile strength (N/m ²)	Min. 25		BS 4370 Part 2	
Dimensional stability (RH-60%, temp 35° C for 24 hrs.)	No visible changes observed		BS 4370 Part 1	
Volume percentage of closed cell	>90%		BS 4370 Part 2	



COMPARISON OF INSUREFLECTOR WITH FIBERGLASS

SR. NO.	Parameters	Insureflector (Insufoam & Insubble)	Fiber Glass
1	working base	Reflectivity	Condensivity
2	Fire characteristics	FR Grade Class "I" & Class "O"	Non FR
3	Tensile Strenth.	Excellent	No tensile strenth as it is loose fibres
4	puncture & tear resistance	Excellent	no resistance
5	Chemically inert	Unaffected by alkalis, alcohols, detergents, petrochemical products & most acids	affected by chemicals
6	Non-Fibrous	Non irritant	irritant
7	Installation	easy	Time Consuming
		economical	expensive
8	Non Toxic	non toxic	toxic
9	non fungus	antimicrobial	poor
10	Ease of Use	not required any type of extra support like wire mesh or additional fasteners	required wiremesh and fasteners to install
11	water absorption	not absorb	very high as it is loose fibers
12	weight	low weight cause less weight on structure	more weight
12	Life of Product	Very long	Limited
14	surface finish	smooth & uniform	saggy
15	Pricing	Lower than Fiber Glass	wiremesh & fastners charged extra