



Nāyī Soch in Roofing

Oralium[®]
— PREMIUM ALUMINIUM ROOFING —
RESIDENTIAL | INDUSTRIAL | COMMERCIAL

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Oralium[®]
— PREMIUM ALUMINIUM ROOFING —



WHEN
THE WORLD
TURNS TO
ALUMINIUM
IT'S ALWAYS
ORALIUM

WHY ALUMINIUM?



DURABILITY



CORROSION
RESISTANT



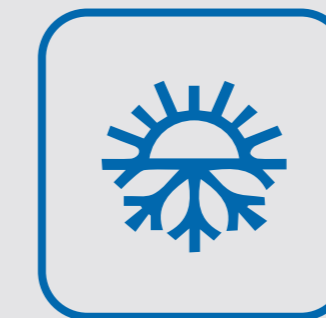
LOW
MAINTENANCE



FIRE RESISTANT



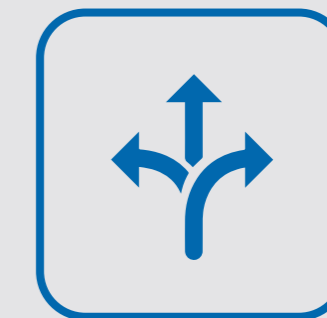
LIGHT WEIGHT



REFLECTIVE
INSULATOR



STRENGTH



FLEXIBILITY



WHILE THE WORLD IS STILL REDISCOVERING THE POTENTIAL OF ALUMINIUM, ORALIUM HAS MASTERED IT. THE USE OF THIS STRONGER, MORE DURABLE, REUSABLE, AND AESTHETICALLY APPEALING METAL HAS CHANGED THE LANDSCAPE OF ROOFING.

AS A **TRAILBLAZER** BREAKING
NEW GROUNDS

AND CEILINGS ALIKE,ORALIUM IS THE MODEL ROOFING SOLUTION, SETTING NEW BENCHMARKS AND CONQUERING MILESTONES THROUGH INNOVATION, AESTHETICS, TECHNOLOGY AND DESIGNS.





THE FRONTRUNNER

Oralium has established itself as one of India's leading aluminium building materials brand. Among a spectrum of products the flagship brand is Oralium Premium Aluminium Roofing. Oralium offers the most attractive finishes and variety of choices of colours and textures in roofing. What makes Oralium roofing distinct is that it is made from high grade aluminium alloys like 3105 and 5052 which are best suited for roofing in Indian climatic conditions. Being lightweight, anti-rust, and heat-resistant, Oralium roofing has exceptional durability, besides providing up to 60% resale value. Oralium roofing sheets come in a variety of profiles that are ideal for residential and industrial roofing. While Oralium Grantile and Oralium Novatile are exclusive profiles for residential roofing, Oralium Strong is used for industrial roofing. Tough, durable, and anti-corrosive, Oralium roofing is long lasting and can withstand even the most hostile of climatic conditions. When it comes to metal roofing with aesthetic appeal and enduring quality, Oralium is one of the most sought-after brands.





PROVIDING AESTHETIC APPEAL TO RESIDENTIAL ROOFING

Oralium offers two world-class exclusive profiles for residential roofing - Oralium Grantile and Oralium Novatile. Besides resisting heat and effectively preventing leakage, these impart an aesthetic appeal, coming in a range of attractive colours and textures.



HIGHLY SUITABLE FOR INDUSTRIAL APPLICATIONS

Much preferred worldwide for industrial roofing, aluminium reflects sunlight and resists heat efficiently, thus significantly reducing electricity costs to cool industrial interiors, besides enhancing productivity and efficiency of the labour force. Oraliu has exclusive profiles to suit all industrial and commercial roofing needs. Aluminium being immensely recyclable, Oraliu roofing sheets ensure up to 60% resale value.

- ◆ Resists heat efficiently
- ◆ Naturally resist corrosion
- ◆ Keeps the interiors cool
- ◆ Reduces power consumption

GET THE ORALIUM ADVANTAGE



**80 PLUS
OPTIONS**

GET IT THE WAY YOU WISH

Customise extensively - Mix and match any profile with the colour and texture of your choice - get 80 different combinations. Colors can be customised based on the requirement (minimum quantity required)

STRESS-FREE LIVING

Oralium's marine grade 5052 specialty alloy is a great fit installation in coastal regions thanks to its extreme resistance to corrosion. We follow international standard 3000 series aluminium alloy.



THE PROMISE OF A LIFETIME

Oralium Roofing offers a lifetime warranty like no other in the country. Along with a 30-year-warranty for the base metal, Oralium offers a paint warranty that promises a beautiful and lasting roof. Hence being the only brand that provides you the double assurance of protection and aesthetics.



**UPTO 60%
RESALE
VALUE**



**RUST
PROOF**

FOR LIFE



**HEAT
RESISTANT**



RECYCLABLE

7045 888 000



We are there to help, always.

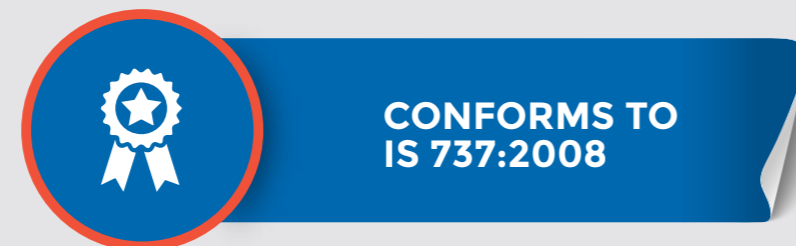
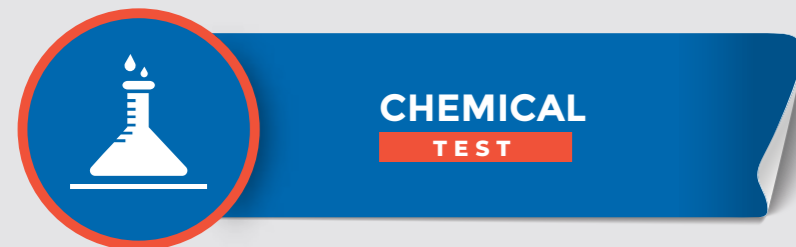
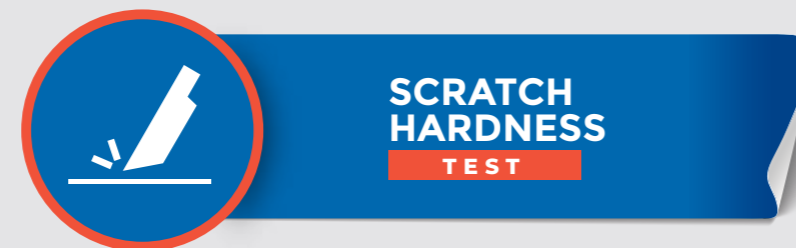
Dedicated customer service & support by on-the-ground team to resolve any after sales and installation issues that may rarely arise.

WHY ORALIUM ALUMINIUM ROOFING SHEETS?

ORALIUM ALUMINIUM ROOFING SHEETS Vs. GI/GL ROOFING SHEETS

ATTRIBUTES	ORALIUM	GI/GL
Rust proof for decades	Yes	No
Life span	40+ years	5-10 Years
Green metal	Yes	No
100% recyclable	Yes	No
Eco-friendly	Yes	No
Saves electricity by reflecting & discharging heat efficiently	Yes	No
Resale value	Up to 60%	Nil
Weight in comparison	1/3 of GI/GL	Heavy
Less load stress on building	Yes	No
No of profiles/design options	80+	10-15
Length customisation	Yes	No
Wide range of colour options - metallic, texture, plain, mill-finish	Yes	No
PVDF & Super Durable Polyester (SDP) - fade resistant & durable	Yes	No
Various thickness range available	Yes	No
Speciality alloy for coastal area (3004, 3105, Marine grade 5052)	Yes	No
Lifetime base metal warranty	Yes	No
Paint warranty	Yes	No

CERTIFICATIONS



* Declaration: Certificated By National Test House Govt. Of India

ALUMINIUM ROOFING SHEET V/S SHINGLES

ATTRIBUTES	ALUMINIUM ROOFING	SHINGLES
Longevity	High life cycle (30+ years)	Short life cycle (10 – 15 years)
Energy efficiency	Reflects Heat	Absorbs and hold heat.
Environmentally friendly	Recyclable, high salvage value	Non Recyclable, No salvage value
Weather resistance	Durable in extreme weather conditions	Extreme weather conditions can cause thermal splitting or cracks.
Aesthetics	Wide ranges of colors and designs are available	Wide ranges of colors and designs are available
Maintenance	Low	High
Antimicrobial	Less prone to Algae and mold	More prone to Algae and mold

PAINT TECHNOLOGY

PVDF (Polyvinylidene fluoride)

Excellent gloss and color retention

Used on automobiles, home appliances

Resistant to UV damage, and microbes and fungal growth

SDP (Super Durable Polyester)

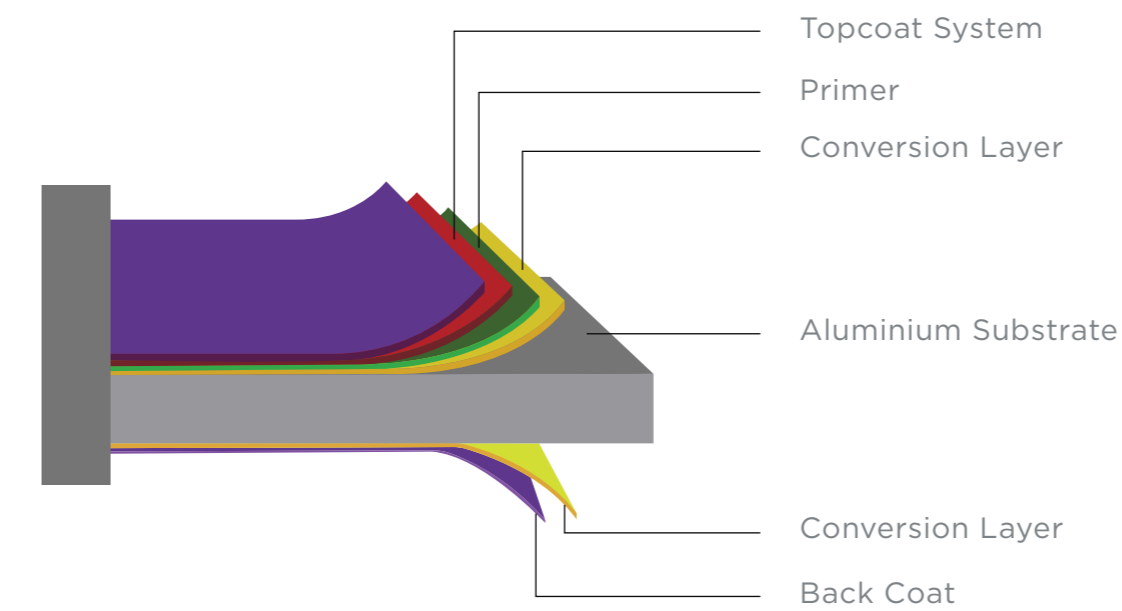
Excellent corrosion resistance because of its thicker organic coating

Scratch resistance because of the presence of acrylic particles

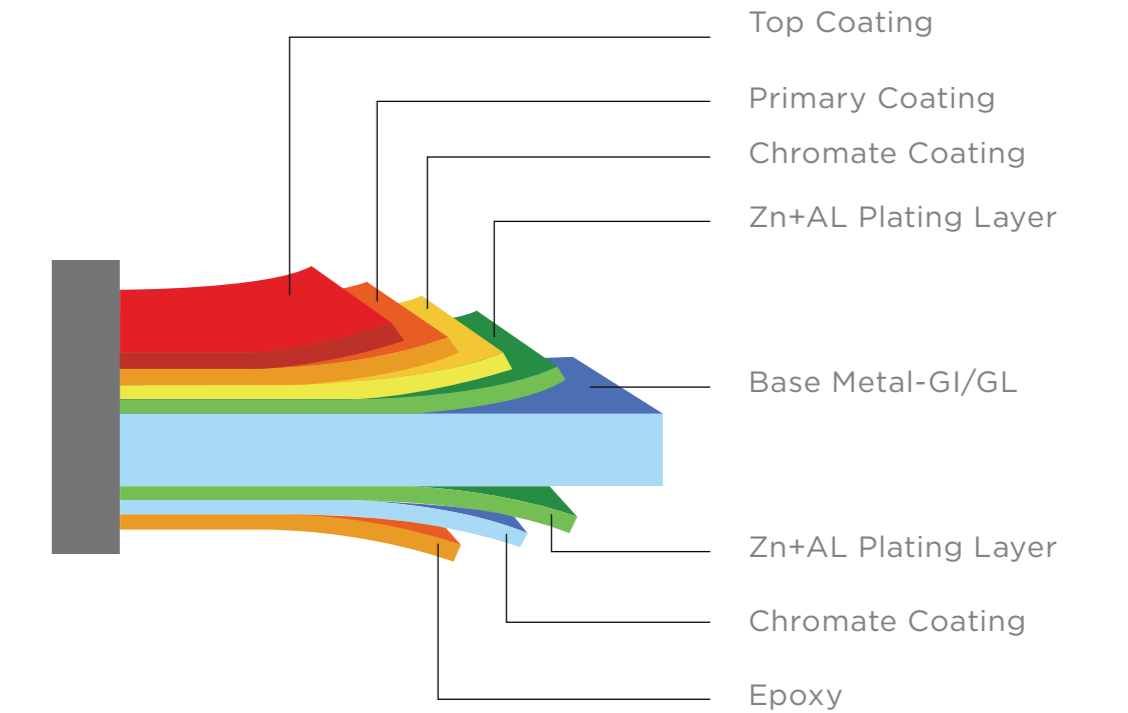
Deep colours as a result of a thicker top coat

PPAL Vs PPGL - BASIC DIFFERENCE

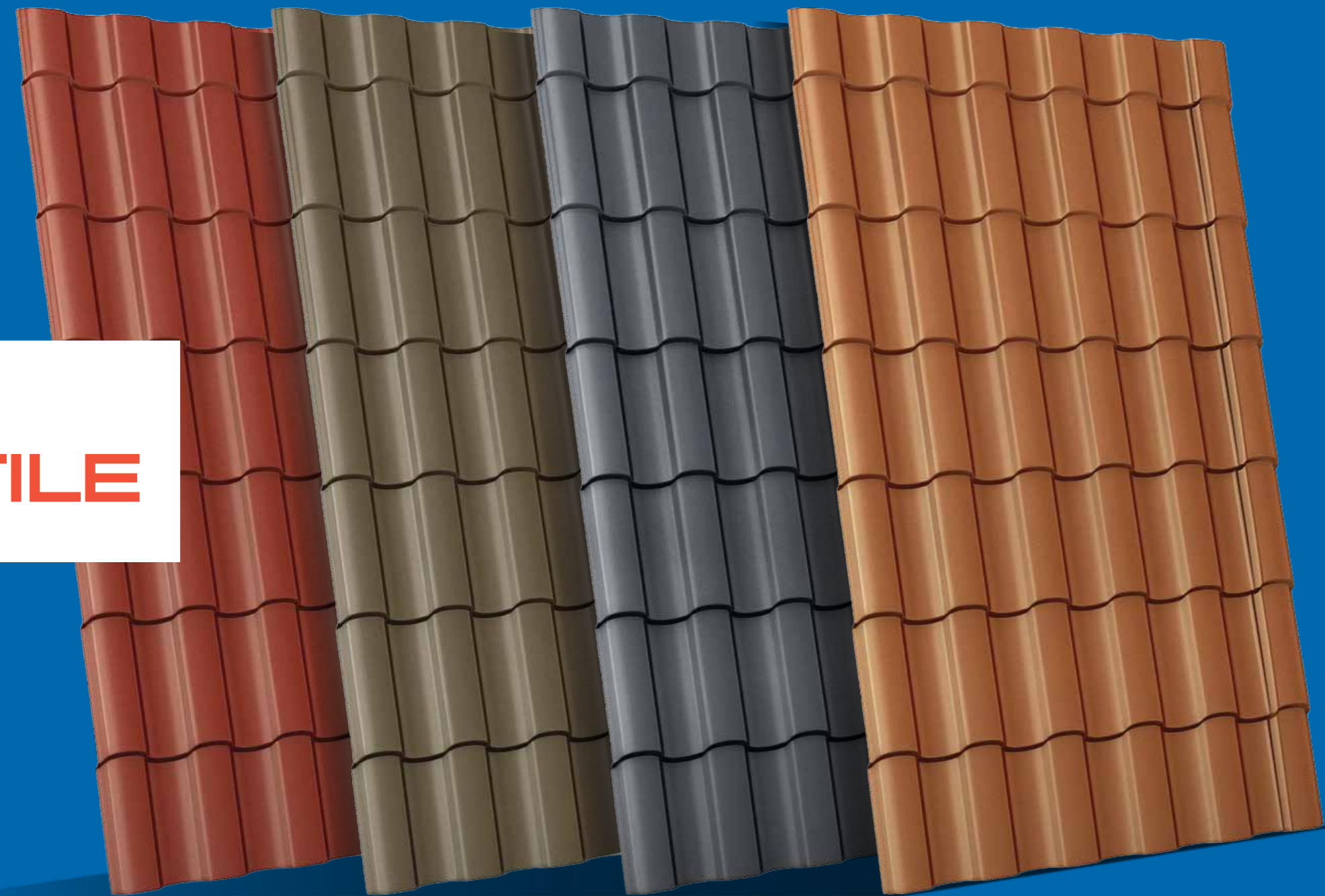
ALUMINUM ROOFING



GI/GL SHEETS



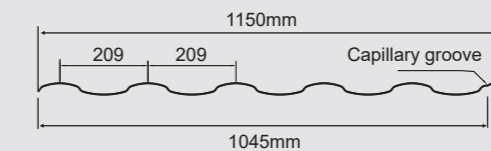
Oralium
NOVATILE



EXCLUSIVE ITALIAN DESIGN- FOR THE FIRST TIME IN INDIA, IN HOME ROOFING.

Oralium, in line with its innovations in the roofing sector, presents Novatile, the new residential roofing profile featuring exclusive Italian design in a range of attractive colours and textures to match the aesthetics of contemporary homes. Novatile is crafted from superior grade aluminium alloy - 3004 for metallic finish and 3105 for textured finish.

- | | | |
|--|---|--|
| SOLID COLOURS (SDP) | TEXTURED COLOURS (SDP) | METALLIC COLOURS (PVDF) |
| <ul style="list-style-type: none"> ■ Brick Red ■ Mahogany Brown ■ Cool Grey | <ul style="list-style-type: none"> ■ Cloud Grey ■ Fire Red ■ Mud Yellow ■ Rustic Bronze ■ Stone black | <ul style="list-style-type: none"> ■ Metallic Copper ■ Metallic Brown ■ Metallic Grey ■ Dark Olive |



Parameters	Dimensions
Supplied width	1150 mm
Covered width	1045 mm
Thickness	0.50 mm onwards
Length	8,10,12,14 (in ft)

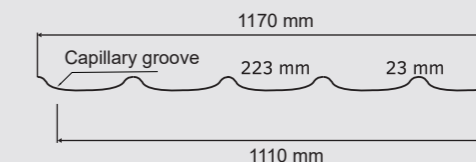


Oranium
GRANTILE

TRENDSETTING EUROPEAN DESIGN

Oranium Grantile - roofing profile features trendsetting European design. This residential roofing profile imparts impressive aesthetic elegance to your home exterior with its clean, non-punched seamless design. The overlaps get wrapped between the sheets, thus preventing leaks completely. Oranium Grantile comes in a choice of colours too.

- | | | |
|--|--|--|
| SOLID COLOURS (SDP) | TEXTURED COLOURS (SDP) | METALLIC COLOURS (PVDF) |
| <ul style="list-style-type: none"> Brick Red Mahogany Brown Cool Grey | <ul style="list-style-type: none"> Cloud Grey Fire Red Mud Yellow Rustic Bronze Stone black | <ul style="list-style-type: none"> Metallic Copper Metallic Brown Metallic Grey Dark Olive |

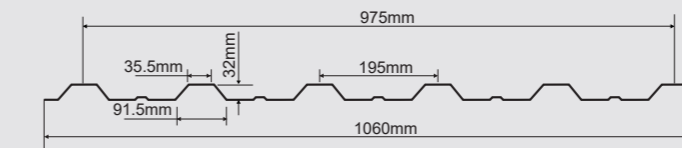


Parameters	Dimensions
Supplied width	1170 mm
Covered width	1110 mm
Thickness	0.50 mm onwards
Length	8,10,12,14 (in ft)



A smart choice for industrial and commercial roofing, Oralium Strong is ideal for roofing of factories, godowns, warehouses etc. This profile provides tough and long-lasting protection, especially in harsh climatic conditions.

- Tough and durable
- Original 3105 grade aluminium alloy
- Corrosion resistant
- Fire resistant

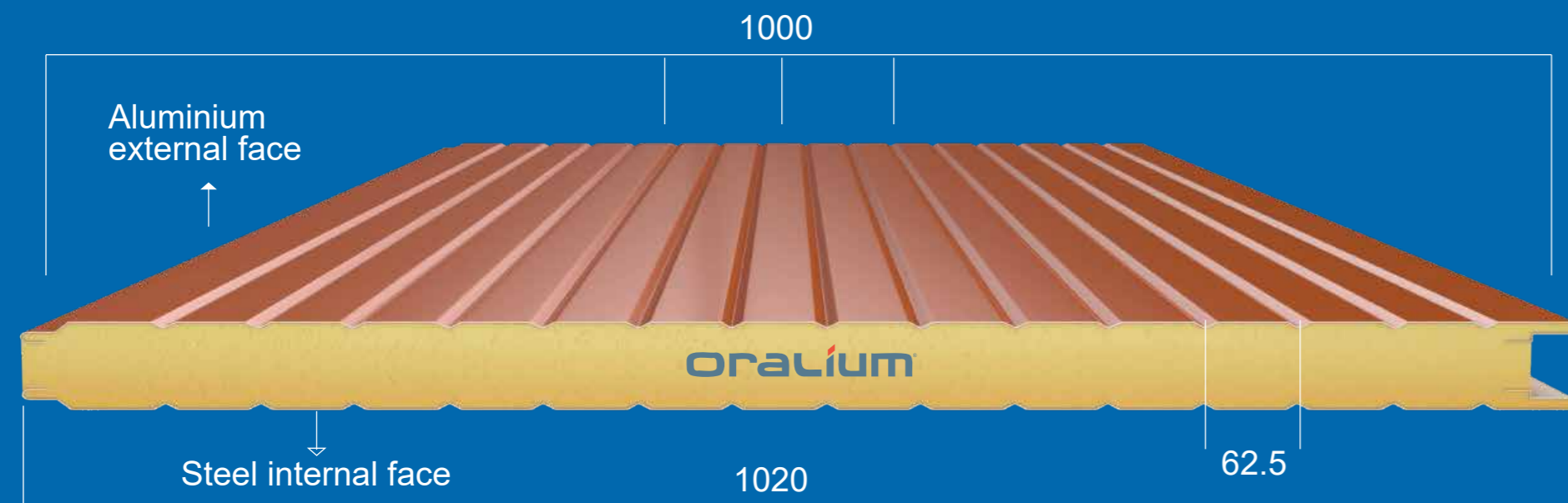
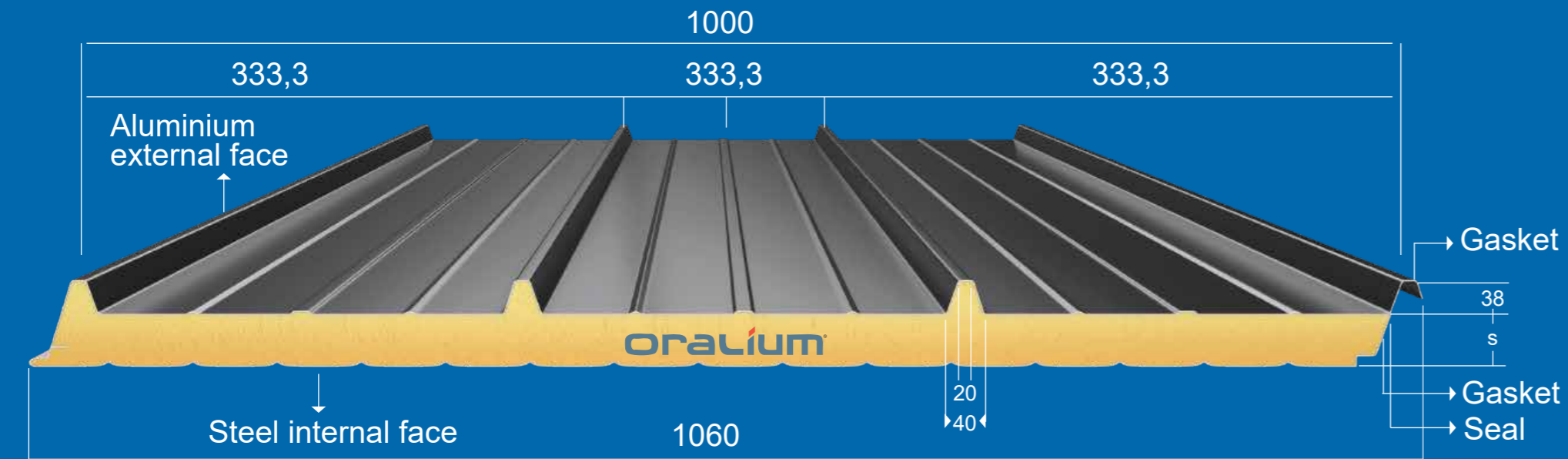


Parameters	Dimensions
Trough Depth	32 mm
Pitch	195 mm
Supplied width	1060 mm
Covered width	975 mm
Length	Up to 7.4 metre
Thickness range	0.50 - 0.91 mm

COLOUR SHADES

- Brick Red
- Mahogany Brown
- Cool Grey

*Bare Aluminium sheets & Color customization are available. A minimum quantity is required for non-regular colors



ALUMINIUM INSULATED PANELS (PUF/PIR SANDWICH PANELS)

Oralium offers sandwich panels for both residential and industrial purposes. These high quality aluminium sandwich panels have high load bearing capacity, durability, excellent thermal and sound insulation.

Panel dimension details sheet specifications

Top	
Pre-painted Aluminium Coil	0,50 mm thickness
Top Coat	: Polyester Primer: 5 um : Super Durable Polymer Paint: 17 um
Bottom	
Pre-painted Galvanized Sheet	0,30 mm thickness
Back Coat	: Epoxy : 5 um

Panel Foam specifications

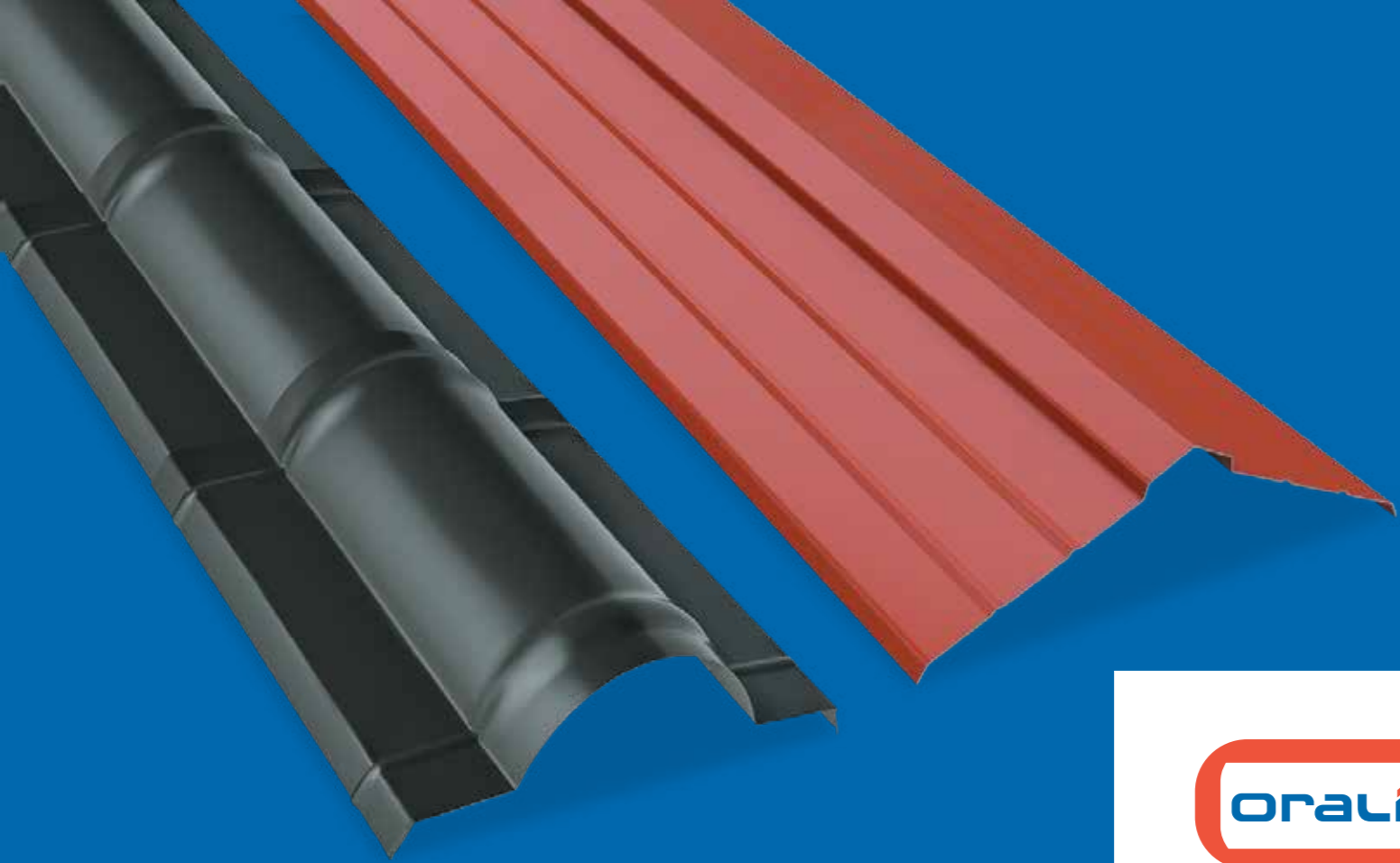
Average Density	: 40 +/- 2 Kg/m ³
Thermal Conductivity	: 0.024-0.03 W/m deg.C
Temperature Range	: -40+ 80 deg.C
Free from CFC	
Foam thickness	: 30mm, 50mm
Type of foam	: Polyurethane Foam B2, B3 PIR

COLOUR SHADES

■ Brick Red

■ Mahogany Brown

■ Cool Grey



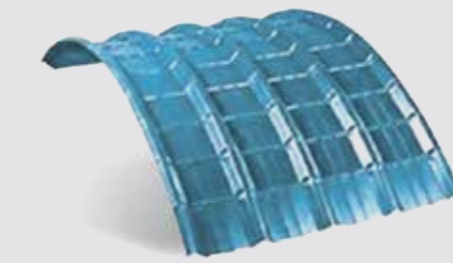
Oralium Capz aluminium ridges are of the finest quality, providing all-weather protection and extra strength. They come in multiple widths so as to suit all requirements.

ACCESSORIES



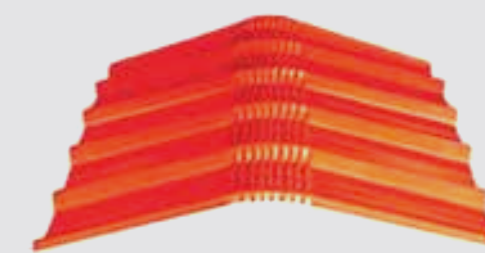
CRIMP

Made of high-quality material. Available in various sizes to install at the corners of the roof



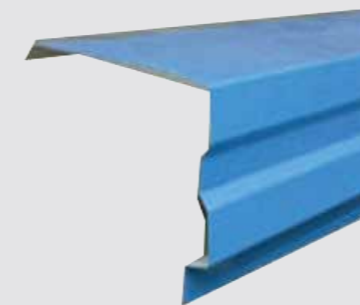
CURVE

Customizable curved roof that suits big structures, homes, cottages and even garages



PROFILE RIDGE

Lightweight trustproof profile ridges for longer functional life



BARGE CAP

Barge capping provides an attractive finish and water-tight seal on roof ends



GUTTER

Excellent quality gutters for proper and efficient drainage of rainwater



RIDGE

Strong aluminium ridges with weather protection. Well suited for your requirements



ROOFING CARE INSTRUCTIONS

Do these

- ✔ Handle the sheets with care during transportation & installation
- ✔ Al-Zn paint coating for the structure is recommended for longevity of the roof.
- ✔ Ensure the guard film is rolled up from the edges and removed before installation.
- ✔ The anti-capillary groove should always come under the overlapping sheet
- ✔ Use class 3 anti-corrosive screws with EPDM washers to ensure longevity
- ✔ Screws should be installed at the crest of the sheets rather than valleys
- ✔ While walking on the roof, use a cat ladder or always step on the purlin
- ✔ Timely cleaning of the roof is advisable to remove unwanted settlements

Don't do these

- ✘ Avoid excessive stacking of sheets to prevent damage to the bottom-most sheet
- ✘ Ensure the storage space is safe and does not lead to any accidental damage
- ✘ Don't drop the sheets from a height during transportation or installation
- ✘ Don't let water collect between sheets while storage, to avoid watermarks
- ✘ Don't cut the sheets using a chisel or coarse cutting wheel
- ✘ Avoid exposure to acidic and alkaline materials like cement or fertilizer
- ✘ Avoid contact with fumes & smoke onto sheets, they must be directed away
- ✘ Ensure to remove the screw debris or metal pieces on the sheets after installation

For more information visit
<https://www.oralium.in/guidlines>

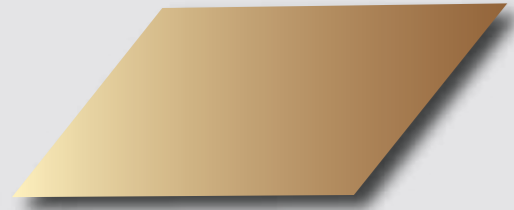


GO GREEN WITH GREEN METAL!

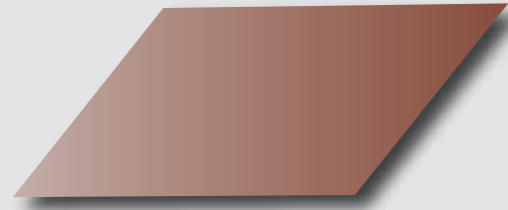
Oralium roofing sheets are made using high grade aluminium-the most environmentally friendly metal there is. That makes it 100% recyclable, highly durable, long-lasting, and capable of offering the best all-weather protection than rivals. So, make the choice that is best for your home and better for our planet.



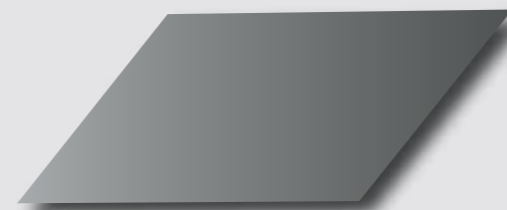
METALLIC FINISH



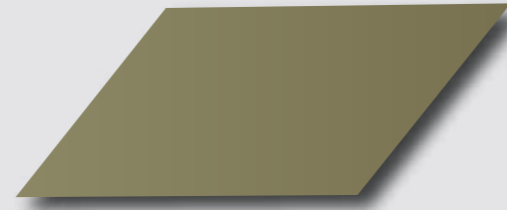
METALLIC COPPER



METALLIC BROWN



METALLIC GREY

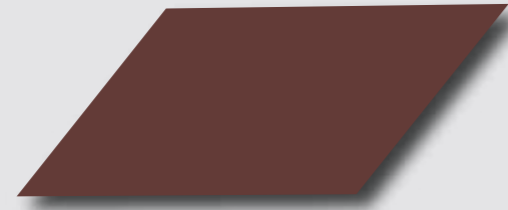


DARK OLIVE

GLOSSY FINISH



BRICK RED



MAHOGANY BROWN



COOL GREY

MATTE FINISH



CLOUD GREY



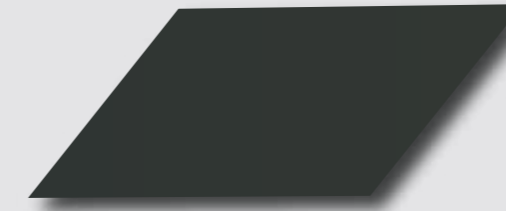
MUD YELLOW



FIRE RED



RUSTIC BRONZE



STONE BLACK



NOTES

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