

LETSA TEJDA

BY 
LETSA



**10 YEARS
WARRANTY**



FARM



COASTAL
ZONE



SPORTS
FACILITIES



RESIDENCES



INDUSTRY



LE TSA TEJA
BY  **LE TSA**

TECHNICAL INFO

Letsateja is a corrugated UPVC plastic sheet designed in 1 layer with a 2.5 mm thickness, giving it excellent resistance to rough climate, which makes it aesthetic and functional at the same time.

DESIGNED WITH TECHNOLOGY

UPVC elaborated with new technology and advanced materials that offer a real solution.



PRODUCT STRENGTHS:

Anticorrosive, saline resistant, flexible

USES

Letsa Teja: It is an extremely versatile product, it can be used in any residential construction, terraces, farms, sports areas and agro-industry.



| NAME | MEASURE | VALUE | PROOF NUMBER |
|----------------------------------|---------------------|------------|---|
| Tension resistance | kg/cm ² | 237.29 | ASTM D638-10 Standard Test Method for Plastic Tension Properties |
| Bending resistance | kg/cm ² | 581.29 | ASTM D790-02 Standard Test Method for Bending of non-reinforced plastics, and insulating materials Properties |
| Push resistance | kgs | 96.3 | ASTM D74932-89(2006) Standard Test Method for Breakage of screws and resistance to tearing of sheets for roof tiles and waterproofing. |
| Water absorption | % | 0.1 | ASTM D570 Standard Test Method for Water Absorption in Plastics. |
| Vicat softening temperature | °C | 75.1 | ASTM D1525-09 Standard Test Method for Temperature Vicat softening |
| Flammability | Auto-extinguishable | | ASTM D635 Standard Test Method for Burn Rate and/or plastic materials combustion time extension. |
| Dimensional Expansion | 0.17% | High temp. | ASTM D696 Test Method for Coefficient of Thermal Expansion in plastic materials between -30C 7 30C with a Viltrea silica dilatometer |
| Dimensional Contraction | 0.16% | Low temp. | ASTM D696 Test Method for Coefficient of Thermal Expansion in plastic materials between -30C 7 30C with a Viltrea silica dilatometer |
| Thermal conductivity | w/(m*k) | 0.71 | ASTM D177 Standard Test Method for Transmission Properties thermal by means of the heat flow meter |
| Heat transmission | U Index | 85 | ASTM D177 Standard Test Method for Transmission Properties thermal by means of the heat flow meter |
| Combustion smoke consistency | SDR | 58.8 | ASTM D2843 Standard Test Method for Determination of Smoke Density in plastics combustion or decomposition. |
| Impact proof | Acceptable | | ASTM D1709 Standard Test Method for Impact Resistance on plastic film by free fall method. |
| Acoustic behavior | Percent | 30 | ASTM E-596-2009 Standard Test Method for Laboratory Measurement of Noise Reduction EPA METHOD (US Environmental Protection Agency) |
| Accelerated aging in QUV chamber | 20 years | | ASTM G53-96 Practices for Operating Apparatus with Exposure Operation of Light and Water (UV fluorescent condensation type) for the exposure of non-metallic materials (1,000 hrs) |



HANDLING AND STORAGE:

You should consider the following storage indications regarding the letsateja sheets when receiving merchandise from LETSA or any other delivery company. Please check the cargo with its shipping number in order to detect any possible anomaly or damage.

When lifting packages with forklifts, the forks must be at a 1.60 m distance. Never handle packages while open this may bring big damages to the sheets. Transport slowly in irregular roads in order to avoid any kind of folding in the sheets.

If the sheet measures over 3 m, we recommend lifting with 2 or more individuals from one only side to avoid folding. Never lift the sheets by its ends or horizontally, it is difficult and dangerous.

Packages must be stored over the floor at a sufficient height in order to allow air flow and prevent water leaks.

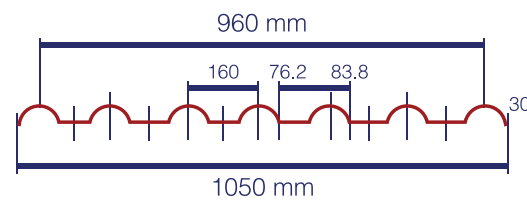
If not installed immediately, the sheets must be stored near the installation place and over a firm surface to prevent any kind of damage.

If while storing, the sheet makes contact with dust do not worry, just take a damp towel and clean the surface.

SIDEFACE

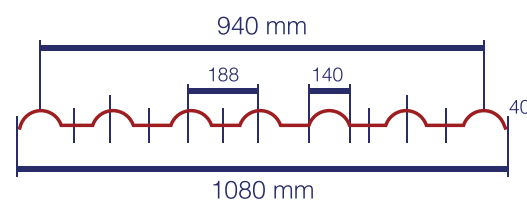
AVAILABLE COLORS

TAPALPA



Red Terracota

RANCH



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FIXING AND OVERLAPS

Letsa recommends that any installation is always carried out or supervised by a trained person for best results. Because despite its easy use and simplicity of installation, if it is not done correctly, it can lead to accidents or potential damage to the sheet.

Example of overlap and fixing material.

Simple position



Double position (better waterproofing)



INSTALLATION ACCESORIES

DRILL TIP SCREW WITH WASHER:

Allows a clean and safe installation with less effort, available with and without EPDM and galvanized washer, which helps prevent leaks, with a 5 micros galvanization.

Tip #3 is designed for easy piercing sheet thicknesses from 0.36" to 210"



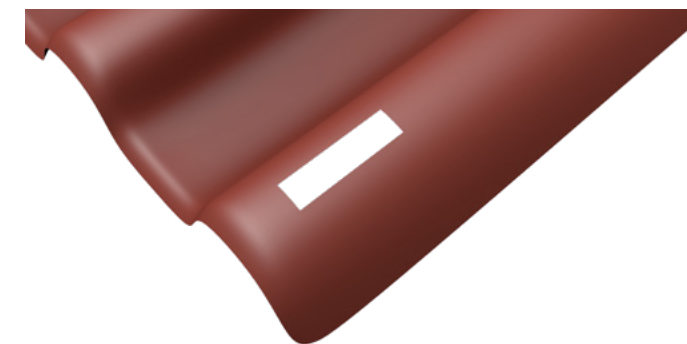
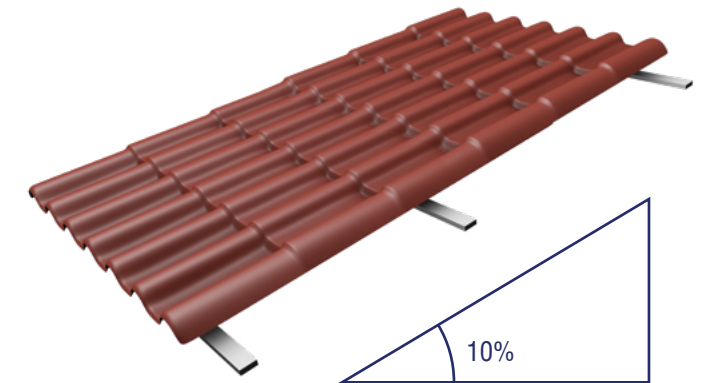
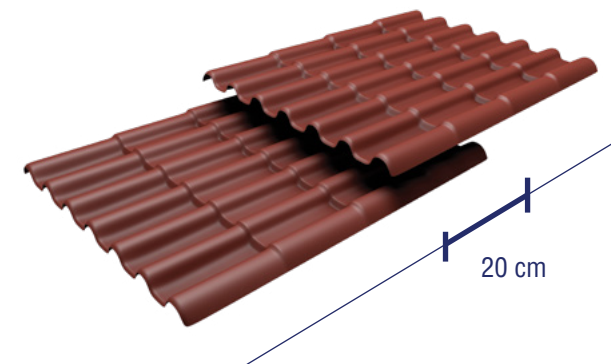
SHEET HOOK:

Due to its shape it allows the sheets to bend and have a Wide Wind resistance. You can find it straight, "C" and "J" shaped usually counts with a pvc cap that adapts perfectly to Preventing water leaks through its perfect seal.

INSTALLATION

To facilitate the flow of rainwater, LETSA recommends installing the sheets with a minimum of 10% inclination. In case of positioning several sheets longitudinally, perform transversely and be at least 20 centimeters across the overlap.

The recommended distance between supports is 1.20m minimum and a maximum of 1.50 m.



| 6mm Diameter screws | |
|---------------------|---------|
| Sheet length | Slotted |
| Up to 2 m. | 10 mm |
| Up to 4 m. | 12 mm |
| Up to 6 m. | 15 mm |
| Up to 8 m. | 20 mm |
| Up to 10 m. | 25 mm |

IMPORTANT:
You must use a flat surface to step on the sheet.

Never allow the sheets to carry overweight. Use roof ladders while installing. Clean all disposable material in the sheets when finishing.

100%
MADE IN
MEXICO

LETTA
letsa.mx



letsa .mx

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