



TERRALET









Terralet is a sheet made of acrylic-fiberglass and reinforced polyester, perfect for roofs and walls.

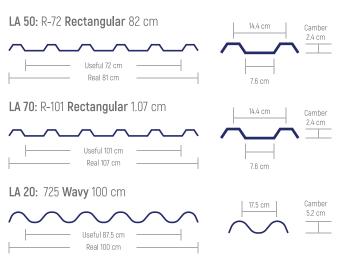




PROFILE



ADVANTAGES



- · More than 10 years of durability
- Waterproof
- · Sun resistant
- · Chemical resistant
- · Solvent resistant
- · Does not corrode
- Affordable price
- · Easy installation at a low cost
- · Resistant to low and high temperatures
- Antibacterial
- · Does not generate mold
- · Moderate noise at the impact of rain

USES

Terralet is a very versatile product, that can be used to cover terraces, garages, swimming-pools and farms.





	ASTM NORM	M.U.	VALUE
PHYSICAL PROPERTIES			
Yellowing	D-195	PSI	N/A
MECHANICAL PROPERTIES	S		
Bending resistance	D-790	PSI	21,439.5
Tension resistance	D-638	PSI	9,437.2
Tension resistance	D-256	PSI	10.01
Impact resistance	N/A	AEab	No change
CHEMICAL PROPERTIES			
Concentrated acids 15%	Sulfuric		No change
	Acetic		No change
	Hydrochloric		No change
	Nitric		No change
BASES			
Solvents	Ammonia		No change
	Sodium		No change
	Thinner		No change
	Gasoline		No change
	LINE	WEIGHT	THICKNESS
Thicknesses and times duration minimums	Duration 10 years	4 kg/m²	2 mm

AVAILABLE COLORS



Red Terracota

Due to its excellent functionality in any climate, **Terralet** has been well accepted in countries that are very humid and hot.





HANDLING AND STORAGE:

You should consider the following storage indications regarding the TERRALET 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. To avoid damaging the sheets, never handle open packages. 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 only one 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 airflow 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.

We recommend consulting a professional to avoid any kind of damage during installation.

If while storing, the sheet makes contact with dust or other contaminant do not worry, because of the practicality of its materials it makes it very easy to clean, just take a damp towel and wipe the surface.



ATTACHMENTS AND OVERLAYS

LETSA recommends a professional or supervised installation. While its installation is very easy let's remember that not doing it correctly may damage the sheets. Minimum overlay recommended is 20 cm and the recommended distance between supports it's from 1.20m to a maximum of 1.40 m.

Attachment and overlay example:

Simple position

Double position (improves waterproofing)





LETSA RECOMMENDS:

TIP DRILL SCREW WITH PACKING RING:

Allows a clean and safe installation quick and with less effort, available with or without the galvanized EPDM ring which helps preventing leaks, the only ones with a 5 micron galvanization.

Tip #3 is designed to drill easily on sheets with a 0.36" to a 210" thickness.



Due to its shape it is able to bend and this gives a high wind resistance. You can find them straight, "c" or "j" shaped usually with a PVC Rubber.





RECOMMENDATIONS WHILE INSTALLING

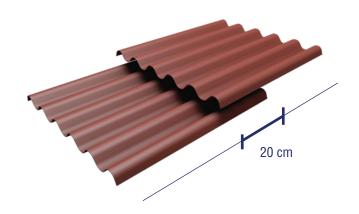


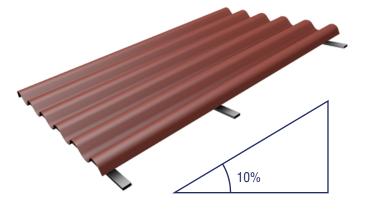


In case of many sheets assembly you should work To facilitate the flow of rainwater, Letsa recommends the transversally and have a 20 cm overlay. The overlap must not exceed 20 cm and we strongly suggest adequate gums to seal and avoid water condensation.

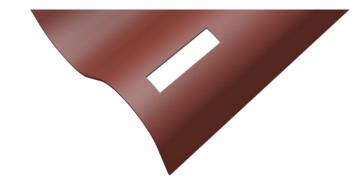
minimum and a maximum of 1.40 m.







installation of the sheet with at leasts a 10% inclination.



6mm Diameter screws			
Sheet length	Groove		
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.





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