

OLIVA

SHELLBOX is a modular, innovative, and eco-friendly underground enclosure designed to meet the highest mechanical and environmental resistance standards, delivering outstanding performance in the protection of underground infrastructure. Its smart design and manufacturing using recycled materials make it an efficient, durable solution committed to protecting the planet.

General Features

- Modular construction: body and lid manufactured from recycled low-density polyethylene (rLDPE).
- High structural performance: supports up to 15 tons of load under compression and tension.
- Bottomless design for efficient drainage and prevention of water accumulation.
- Secure lid with galvanized hexagonal locking bolt and integrated lifting handles.
- High-relief anti-slip surface for pedestrian and vehicular areas.
- Chemical resistance to acids, solvents, ketones, gases, and water vapor.
- Reinforced structure with lateral anchoring cavities and walls up to 2 inches thick.
- Easy transport, storage, and installation, reducing logistics and operational costs.
- Manufactured and validated under international standards.

Available colors:



INSTALL IN MINUTES AND SAVE MORE!

COST / BENEFIT

SUSTAINABLE



RESISTANT



ANTI-FLOOD



ANTI-THEFT

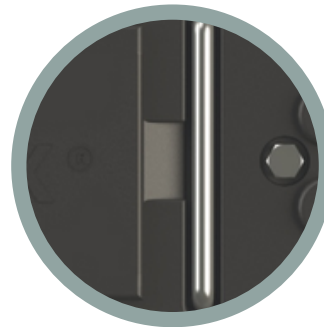
KEY FEATURES



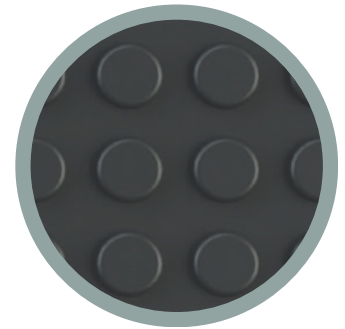
CUSTOMIZATION AREA WITH
COMPANY NAME OR LOGO



LATERAL CAVITIES FOR
IMPROVED ANCHORING



LID LIFTING HANDLE AND
HEXAGONAL "L" BOLT



HIGH-RELIEF ANTI-SLIP
SURFACE

REGULATIONS AND STANDARDS

American

ANSI/SCTE 77 TIER 15

Australian & Pacific

APAC AS3996-CLASS D

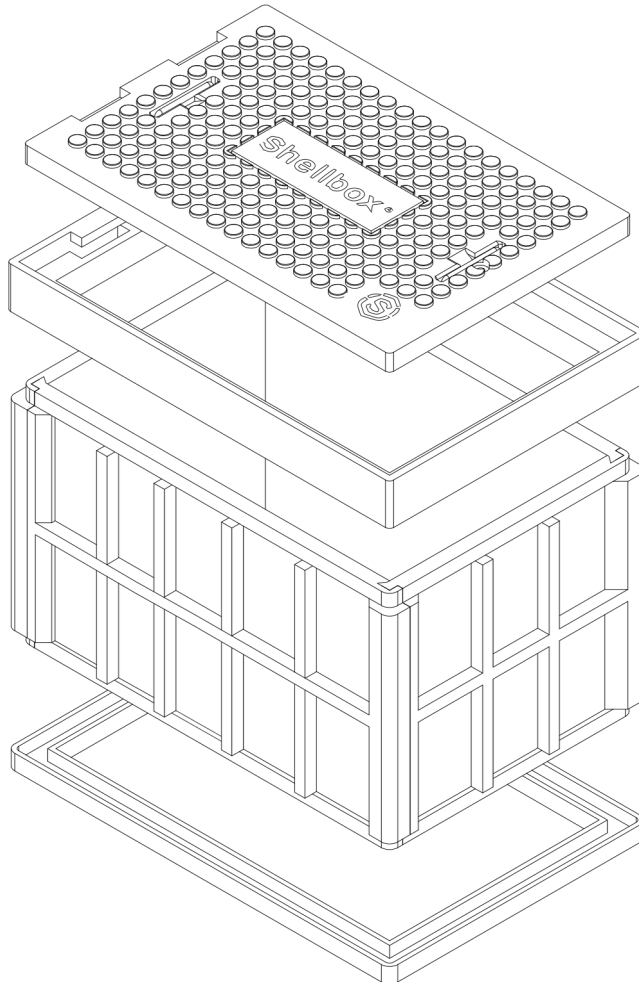
SHELLBOX OLIVA has been certified by LAPEM No. K3404-135/2021 Rev.1, guaranteeing compliance with resistance standards established by national and international regulations.

LAPEM (Testing Laboratory for Equipment and Materials) is a Mexican organization specialized in evaluation, certification, and quality testing of equipment and materials used in the electrical and industrial sectors.

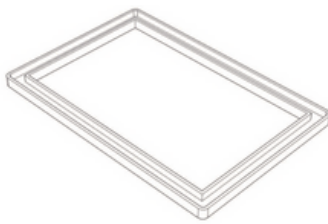
TECHNICAL SPECIFICATIONS

Parameter		Value
Load Capacity		15.3 Tons
Manufacturing Material		Recycled Low-Density Polyethylene (rLDPE)
Total Weight		60 kg
Overall Dimensions	Length	≈17"
	Width	≈30"
	Height	≈24"

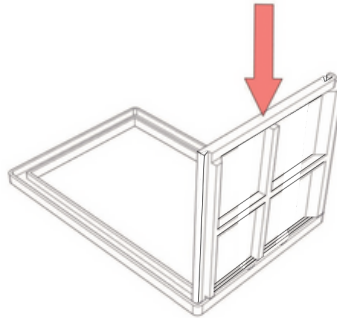
DIMENSIONAL DIAGRAM



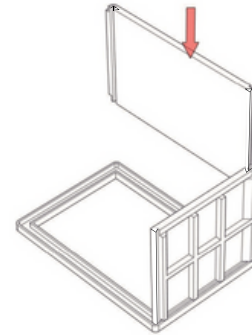
ASSEMBLY INSTRUCTIONS



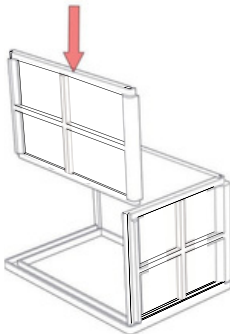
- 1 LOWER FRAME PLACEMENT**
Place the lower frame on a level, stable surface.



- 2 INITIAL SHORT PANEL INSTALLATION**
Position one short panel onto the lower frame, ensuring proper fit.



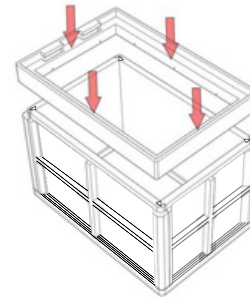
- 3 FIRST LONG SIDE PANEL ASSEMBLY**
Install a long side panel, ensuring male-female joints align correctly.



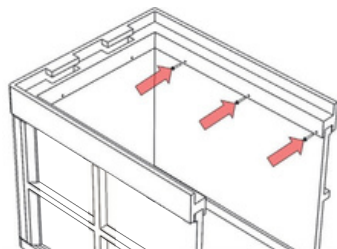
- 4 SECOND LONG SIDE PANEL ASSEMBLY**
Repeat with the remaining long panel, alternating joints for proper assembly.



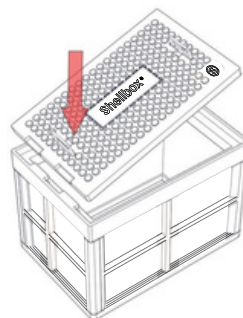
- 5 FINAL SHORT PANEL INSTALLATION**
Install the last short panel, ensuring precise fit.



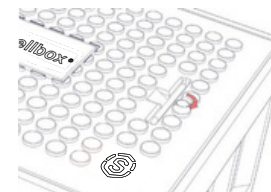
- 6 UPPER FRAME INSTALLATION**
Place the upper frame aligned with the side panels and lower frame.



- 7 FASTENING**
Insert the ten 2-inch screws to secure the upper frame to the inner faces of the side panels. Tighten firmly without exceeding the recommended torque.



- 8 LID PLACEMENT**
Insert the lid diagonally from the tab side, ensuring proper alignment with the upper frame.



- 9 FINAL ADJUSTMENT**
Turn the locking bolt until the lid is fully secured.

INNOVATION AND SUSTAINABILITY IN EVERY MODEL

- We offer a wide range of high-performance models, each meticulously designed with specific dimensions and load capacities to meet the demands of diverse operating environments.
- Our solutions provide exceptional mechanical resistance, ease of installation, and long-term durability, ensuring optimal performance in telecommunications, electrical infrastructure, and construction applications.
- By integrating cutting-edge design with sustainable manufacturing, our products improve operational efficiency while contributing to environmental responsibility and long-term cost reduction.



MODEL	CERTIFICATION	DIMENSIONS	WEIGHT
KEMPPI	TIER 15	21" × 25" × 22"	42 Kg.
MYDAS	TIER 22	25" × 37" × 24"	91 Kg.
CARETT	TIER 22	48" × 48" × 30"	196 Kg.
CORI	TIER 22	48" × 48" × 53"	290 Kg.