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**ALL-NEW  
LIGHTWEIGHT  
CARGO VAN FLOOR**

**THE NEW GENERATION**



Legend continues to lead in innovation of protective cargo van products, and isn't slowing down as the van industry revolutionizes. Legend's all-new EVOLVE van floor takes all the requirements for a reliable van floor and turns them into a lightweight - yet still extremely robust - cargo van floor for the EV market. Read on.

## **INDUSTRY-LEADING DURABILITY & STRENGTH**

Made from similar materials as Legend's industry-leading StabiliGrip, this floor is extremely impact-resistant, lasting for years, unlike factory mats.





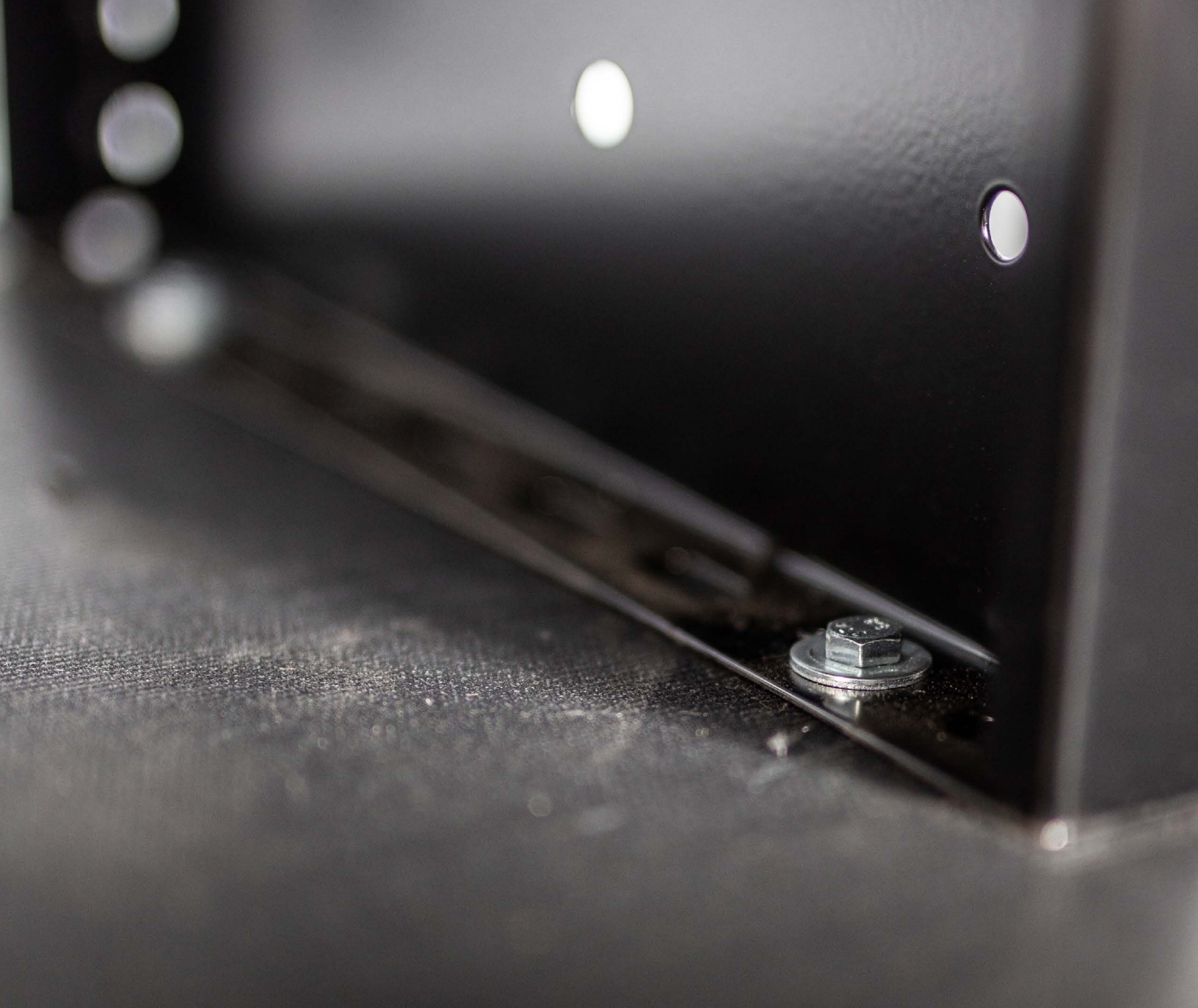
# 53% LIGHTER THAN OTHER FLOORS

A new core design makes EVOLVE perfect for EV's, already providing protection in electric fleets. This lightweight floor has minimal effect on range and payload, while protecting the batteries under the floor.

## MADE OF 75% RECYCLED MATERIAL

EVOLVE is a truly sustainable product, crafted with over 75% recycled material, while production scraps are re-purposed into other van protection products.





## **NO-DRILL FASTENER KIT**

Prevents drilling into EV chassis such as the E-Transit. This is a flooring hardware system that makes it simple for shelving to be drilled and fastened into the EVOLVE floor without penetrating the chassis floor.

# EVOLVE LIGHTWEIGHT FLOOR



Committed to lead interior protection in an ever-changing industry, Legend Fleet has developed a new innovative flooring solution, crafted meticulously for the EV market. This rigid floor, precision-cut and ready for your fleet, is 53% lighter than other floors.

- 10.6 mm thick, 75% recycled composite material
- Very high anti-slip properties, even when wet, sandpaper textured rubberized top for maximum grip.
- Extremely durable, impact/puncture resistant
- TPO layer to absorb impact
- Thermal value to help control noise and heat
- Ergonomic for strain relief on operator's feet, premium cushion feel underfoot
- Very lightweight at just 4.7kg/sqm
- Fiber mesh inlay makes dimensionally stable composite core to mitigate reaction to extreme temperatures and increase rigidity.
- Easy to clean, chemical resistant, will not mold, will not expand or contract
- AVERAGE THERMAL RESISTANCE: (hr·ft<sup>2</sup>·°F/BTU): 1.13

Features	Benefits
Lightweight	50% less weight than plywood, increases payload and range on the vehicle.
Anti-slip surface	It has the perfect balance in slip-resistance to minimise risks of slips and falls, but improve operator efficiency with moving cargo.
Extremely Durable	Extremely hard-wearing, chemical and moisture resistant, so will not go mouldy.
Solid Colour Core	Improves appearance of joins, and reduces the visual impact of surface indentations.
Over 70% Recycled Material	Truly sustainable floor with reliable supply chain and very good LCA results.
Dimensionally Stable	This mitigates the risk of the floor expanding and contracting with ranging temperatures.

Sample ID	Tested Thick. (in)	R-Value (ft <sup>2</sup> h °F/Btu)	Density (lb/in <sup>3</sup> )
Legend Evolve Lightweight Rigid Floor	0.364	3.43	0.0187

PROPERTY	VALUE	TEST METHOD
Recycled Material Content	> 70% by weight	ASTM D7209-06
Specific Gravity	0.52 g/cm <sup>3</sup>	Archimedes Method
Dimensional Stability (25°C-70°C)	0.05%	ASTM D6341
Flexural Modulus	120,000 psi	ASTM D790
Flexural Strength	2,200 psi	
Coefficient of Friction (Dry)	0.85	ASTM D1894
Coefficient of Friction (Wet)	0.80	ASTM D1894
Fastener Retention	200 lbs	ASTM D1761
Impact/Puncture Resistance	>160 in-lbs	ASTM D4226
Moisture Resistance (24 hour submersion)	< 1.0%	ASTM D570
Compressive Strength	6500 psi	ASTM D695
Abrasion Resistance (Taber, 1Kg)	>300,000 cycles	ASTM D4060
Chemical Resistance after 2 hour exposure to: Water, Hydrochloric Acid, Sulfuric Acid, Sodium Hydroxide, Acetic Acid, Dichloromethane, Acetone, Ethyl Acetate, Ethanol, Methyl Ethyl Ketone, Isopropyl Alcohol, Xylenes, Hexanes, motor oil, silicone oil, mineral oil, soapy water, bleach, ammonia	No change	

Intentionally formulated and manufactured as PVC-free, chlorinefree, phthalate-free and plasticizerfree. Should not contain VOCs, lead or formaldehyde.

# EVOLVE PART NUMBERS



TRANSIT CONNECT SWB	711-123-6441
TRANSIT CONNECT LWB	721-123-6541
TRANSIT/E-TRANSIT 130" WB	731-123-6441
TRANSIT/E-TRANSIT 148" WB	741-123-6441
TRANSIT/E-TRANSIT 148" EXT. WB	751-123-6441

GM SAVANA/CHEVY EXPRESS RWB	311-123-6441
GM SAVANA/CHEVY EXPRESS EWB	321-123-6441

MERCEDES METRIS RWB	151-123-6441
MERCEDES METRIS EWB	111-123-6441
MERCEDES SPRINTER 144" WB	121-123-6441
MERCEDES SPRINTER 170" WB	131-123-6441
MERCEDES SPRINTER 170" EXT. WB	141-123-6441

NISSAN NV200	531-123-6541
NISSAN NV CARGO	511-123-6441

RAM PROMASTER CITY	671-123-6441
RAM PROMASTER 118" WB	621-123-6441
RAM PROMASTER 136" WB	631-123-6441
RAM PROMASTER 159" WB	641-123-6441
RAM PROMASTER 159" EXT. WB	651-123-6441

## PART NUMBER EXTENSIONS:

<b>.Y</b>	Pro-Power on Board for E-Transit
<b>.1</b>	Dual Wheels
<b>.2</b>	Dual Side Sliding Doors
<b>.3</b>	Hinged Side Doors
<b>.4</b>	with OEM door trim
<b>.5</b>	Dual Doors and Dual Wheels
<b>.6</b>	Super Single Sprinter
<b>.7</b>	Rear Liftgate
<b>.8</b>	Super Single and Dual Sliding Doors
<b>.9</b>	Dual Wheels and OEM Trim
<b>.N</b>	No Side Doors
<b>.A</b>	Rear AC

**FLOOR FASTENER  
HARDWARE KIT FOR  
EV'S FOR NO DRILLING  
INTO CHASSIS FLOOR.  
COMES WITH TRANSIT  
EVOLVE FLOORS, or  
purchased seperately:  
FS1-121-100**



## UNIQUE FINE GRIP

Extremely anti-slip with a high co-efficient of friction,  
only losing a small amount of grip when wet.  
Fine grip allows cargo to be slid, then keeps it in place.



Learn more about how EVOLVE  
can transform your cargo van fleet.  
[info@legendfleet.com](mailto:info@legendfleet.com)





## **HARD-WORKING FLOOR**

EVOLVE Lightweight Floor  
creates a flat, reliable surface to  
maximize productivity on the job.





THE UPFIT YOU DESERVE

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