

**FRC™**

The FRC™ dry van has 100.25" of inside width and features side-walls that are pultruded with a moisture-resistant foam core that is 100% recyclable.

**GENERAL SPECIFICATIONS**

<b>Length</b>	Exterior: 53' 0"	Interior: 52' 8"
<b>Width</b>	Exterior: 102.36"	Interior: 100.25" at post
<b>Height</b>	Exterior: 13' 6"	Interior: 110"
<b>Capacity</b>	65,000 GVWR	4,030 cu. ft. of interior volume
<b>Tare Weight</b>	14,170 lbs. ± 3%	

# UNIQUE **CUSTOMERS.** UNIQUE **CHALLENGES.** UNIQUE **TRAILERS.**

When an ordinary trailer isn't enough, you can rely on Strick.

Strick's FRC™ is the industry's first Fiberglass Reinforced Composite dry van. The FRC offers a spacious interior width, lighter empty weight and stable thermal and humidity control properties. This versatile, and durable dry van model is built to fit a variety of everyday operations. If your business demands more specific requirements, this trailer can easily be customized to meet the unique needs of your operation.



To talk to Strick about your unique challenge, contact us today.  
888-552-3055 | [StrickCS@stricktrailers.com](mailto:StrickCS@stricktrailers.com) | [stricktrailers.com](http://stricktrailers.com)

BODY CONSTRUCTION	
<b>Air &amp; Electrical</b>	A split wire harness system with return ground incorporates a modular PVC encased 14-gauge copper wiring, 12-volt system. Terminates on roadside of front panel with 7-way split-pin receptacle and fixed aluminum plate glad hands. Quick release style glad hand on blue service line. Air and electrical lines are run externally on front. Synflex air lines and electrical harness routed along bottom rail above the crossmembers.
<b>Floor</b>	1-3/8" full laminated oak flooring, pre-undercoated. Shiplap joints with crusher bead between floorboard joints. (3) 5/16" diameter TORX® head screws per each inner board and (2) 5/16" screws in each edge board. Installed with a 15" galvanized diamond plate threshold.
<b>Front Panel</b>	.83" one-piece fiberglass reinforced composite panel. Aluminum three-piece front top rail with 4" radius corner castings. FRC panels fastened using encapsulated head fasteners on 4" centers at intermediate locations. Foam sealing tape at all seams.
<b>Side Panels</b>	.83 one-piece fiberglass reinforced composite panel. Panels fastened to top and bottom rails with (2) rows of encapsulated fasteners on 4" centers at intermediate locations. Foam sealing tape at all sheet seams.
<b>Roof</b>	One-piece, .040" thick, full width aluminum sheet, tension leveled prior to installation.
<b>Roof Bows</b>	Galvanized steel anti-sag hat section on 24" centers. Pre-bonded to roof sheet. Roof bows installed using four solid rivets, two per end.
<b>Bottom Rail</b>	8-3/4" deep heavy-duty extruded aluminum alloy 6061-T6 with floor sealing lip. Conspicuity tape applied.
<b>Top Rail</b>	5-9/16" deep heavy-duty extruded aluminum alloy 6061-T6.
<b>Kingpin Structure</b>	3-1/8" deep steel structure automatically welded. A.A.R. rated and certified. 5/16" thick formed channels welded to 5/16" thick steel bottom plate. 5/16" thick by full width front pick-up plate with turned-up lip. Kingpin is of crosshead design located 36" back from front. Front wrap is shot-blasted, primed, painted white and oven baked prior to installation. Strick uses a zinc epoxy primer with urethane top coat. Strick applies ECK corrosion barrier on king pin side plates and bottom rail.
<b>Crossmembers</b>	4" deep, hot-rolled steel I-beam, on 12" centers throughout. Steel end clips are pre-welded to crossmember ends and coated with corrosion resistance copolymer prior to installation. Steel clip is separated by plastic tape from the aluminum bottom rail. ECK corrosion barrier applied on each crossmember end cap. Crossmembers attached with (4) 3/8" diameter solid rivets on each end.
<b>Rear Frame</b>	High-tensile steel sections, fixture built, all welded construction. Protection from dock abuse is afforded through the sill section which recesses the lights within the sill. Heavy-duty bumper features bolt-on perforated bumper tube with vertical gussets and "K" bracing bolted to suspension structure and rear frame. Bumper conforms to CMVSS and FMVSS standards. Rubber dock bumpers installed between stop/tail/turn lights. Entire assembly is hot-dipped galvanized. Easy access, removable bolt-on rear light rock guards.
<b>Crash Plate</b>	15" smooth galvanized steel.
<b>Rear Doors</b>	Swing type, .5" composite construction. Dual durometer seals. Pre-painted white galvanized steel exterior, pre-painted white galvanized steel interior. (5) aluminum hinges and (1) galvanized steel zero-torque locking bar with rubber grip handle per door. Door hardware is protected from electrolysis by foam gaskets. Bolt-on door holdback bracket to attach holdback chain to bottom rail.
<b>Sliding Subframe</b>	Variable position sliding tandem with full length bolt-on slide pads. Slide range from 70" to 174". Tubular steel stop bars welded in place at front and rear with solid end bar inserts. Subframe is locked in place by (4) self-locating spring-loaded solid steel pins and (4) bolt-on holddown clamps.
LANDING GEAR	
<b>Landing Gear</b>	Jost #A451, two-speed, low profile cushion foot sandshoes, inboard mounted with (16) 5/8" diameter bolts to a formed steel mounting gusset spanning (5) crossmembers. Structural angle bracing – fore, aft, leg-to-leg, and leg to cross brace. Located 142" back from front. Roadside crank handle painted.
<b>Light Attachment</b>	Conforms to FMVSS #108 and all D.O.T. requirements. All lights Truck Lite LED.
BRAKES	
<b>Chambers</b>	Ranger Type 30/30.
<b>Brakes</b>	"ABS" 2S/1M without external diagnostic cable.
WHEELS & TIRES	
<b>Oil Seals</b>	Stemco seals and caps with oil bath wheel bearing lubrication.
<b>Wheels</b>	22.5" x 8.25" hub piloted steel disc powder coated white with #TR-572 valve stems.
<b>Tires</b>	Cooper 295/75R22.5 SmartWay® certified low profile radial.
<b>Mudflaps</b>	Strick, white mounted on suspension subframe behind tires.
<b>Hub &amp; Drums</b>	(10) stud hub piloted with outboard mounted cast drums.
AXLES & SUSPENSION	
<b>Axles</b>	5.75" round with 16-1/2" x 7" "S" cam brakes. Quick change non-asbestos lining. ArvinMeritor automatic slack adjusters.
<b>Suspension</b>	Hendrickson Vantraax HKANT40K air-ride with Quik-Draw slider pin extractor, SureLok anti-dock walk and no dump valve or Hutchens 40K Series 10 spring ride with 22,500 lb. Meritor axles and (2) leaf high arch springs.
FINISH	
<b>Conspicuity Tape</b>	Conforms to FMVSS 108. Reflexite brand, located on bottom rails standard.
<b>FHWA</b>	Safety inspection and decal installed on front.
<b>Undercoating</b>	Understructure, kingpin, landing gear, and running gear are sprayed with "BLACK" undercoating. Floorboards and crossmembers applied with corrosion resistance copolymer.
<b>Warranty</b>	Limited five-year warranty.

