

Truck Bed Liner Measuring Guide

A complete guide for measuring your new Truck Bed Liners.



Gorilla Tough for Mining & Aggregate

ValleyRubber.Solutions

Introduction

Valley Rubber manufactures Haul Truck Bed Liners for all size truck bodies – historically, we have lined 25-ton up to 400-ton trucks. We can effectively line heated and non-heated beds, offer extreme abrasion resistance, reduce metal fatigue, eliminate stress fractures, increase driver comfort, and reduce noise. The easy-to-install liner system is cost-effective and maintenance-free compared to steel liners, increasing equipment availability. Quiet and reliable, our “Gorilla Tough” bed liners extend the life of your equipment for the long haul. Our design makes for easy installation and replacement.



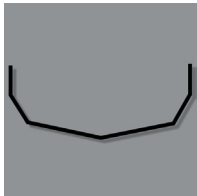
Getting Started



To begin the process of installing your truck bed liners, you will need to provide Valley’s Rubber’s product design group with the necessary information concerning the measurement of the truck bed. The following will include application data sheets and measurement instruction.

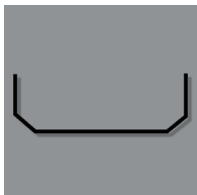
Types of Truck Beds

Below are the three basic floor types.



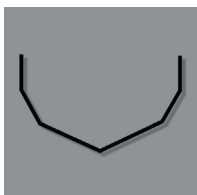
Dual Slope: Is a bed consisting of slopes from each side and tail end slope.

(Refer to “A” Data sheet)



Flat Floor: The area of the bed to be lined is typically flat, and on some models, one slope at the tail of the truck.

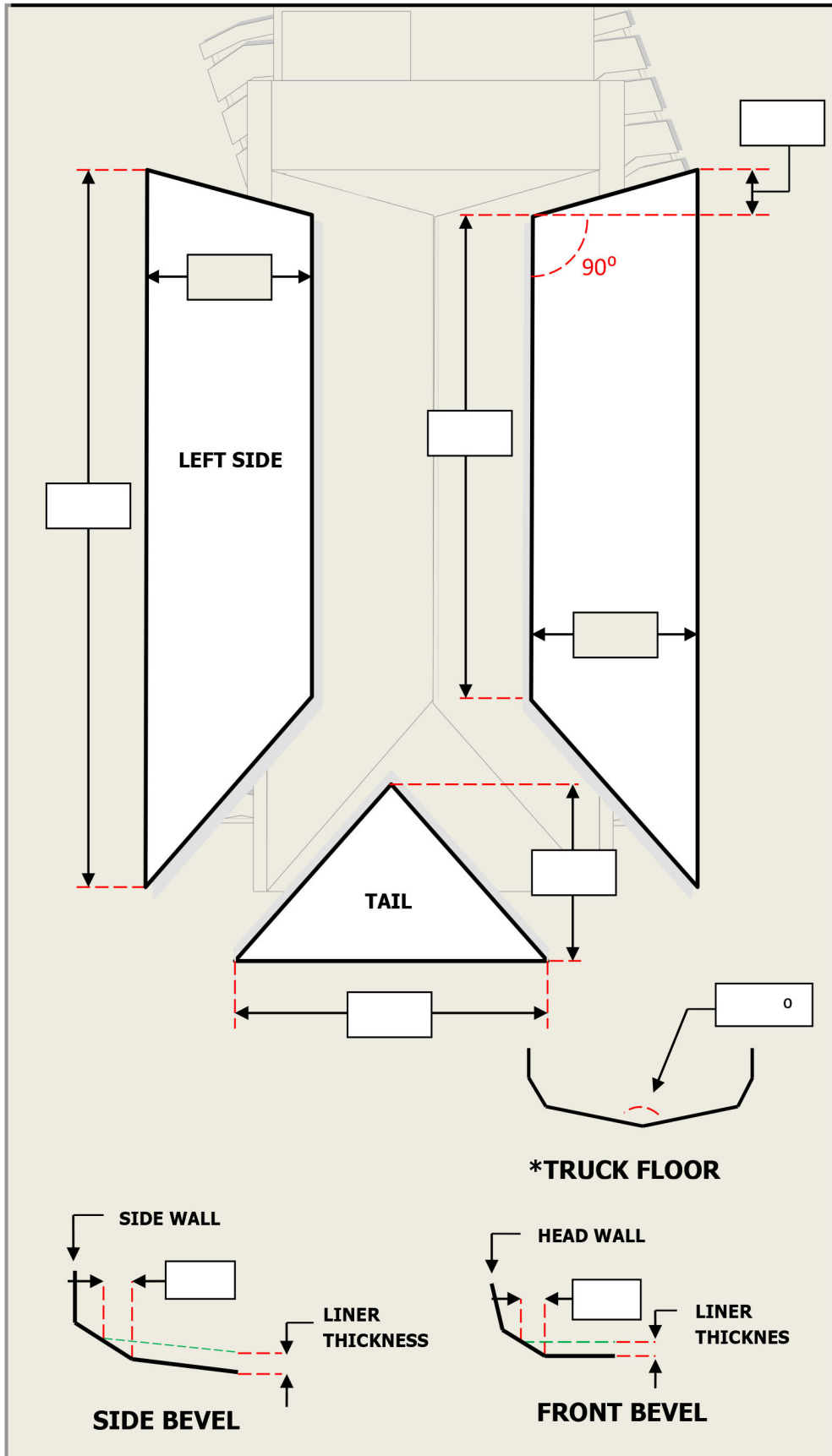
(Refer to “B” Data sheet)



“V” Bottom: Is a bed consisting of a left side slope and a right side slope forming a “V” shape looking down the tail of the bed.

(Refer to “C” Data sheet)

Dual Slope Truck Bed Liner Data Sheet



End User Information

End User: _____

Address: _____

City: _____

State: _____ ZIP: _____

Distributor Information

Distributor: _____

Contact: _____

Phone: _____

Fax: _____

Technical Information

Is the Box Heated? ☐ Yes ☐ No

Indicate with an "X" on the Data Sheet where the heated exhaust enters the bed.

Truck Make: _____

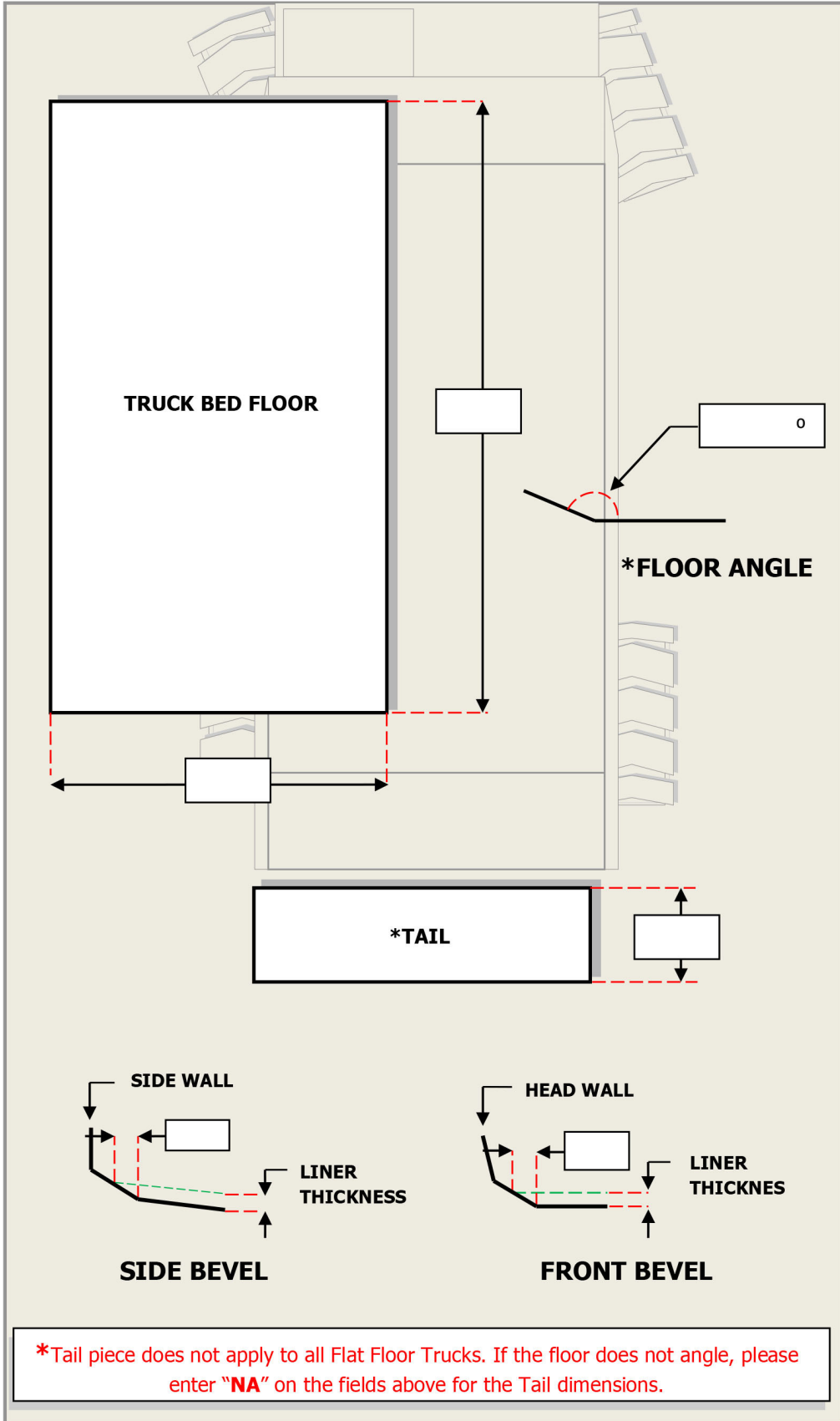
Truck Model: _____

Truck Series: _____

Notes: _____

For Assistance Please Call
1.800.622.5667

Flat Floor Truck Bed Liner Data Sheet



TRUCK BED FLOOR

***FLOOR ANGLE**

***TAIL**

SIDE WALL

HEAD WALL

LINER THICKNESS

SIDE BEVEL

FRONT BEVEL

***Tail piece does not apply to all Flat Floor Trucks. If the floor does not angle, please enter "NA" on the fields above for the Tail dimensions.**

End User Information

End User: _____

Address: _____

City: _____

State: _____ ZIP: _____

Distributor Information

Distributor: _____

Contact: _____

Phone: _____

Fax: _____

Technical Information

Is the Box Heated? ☐ Yes ☐ No

Indicate with an "X" on the Data Sheet where the heated exhaust enters the bed.

Truck Make:

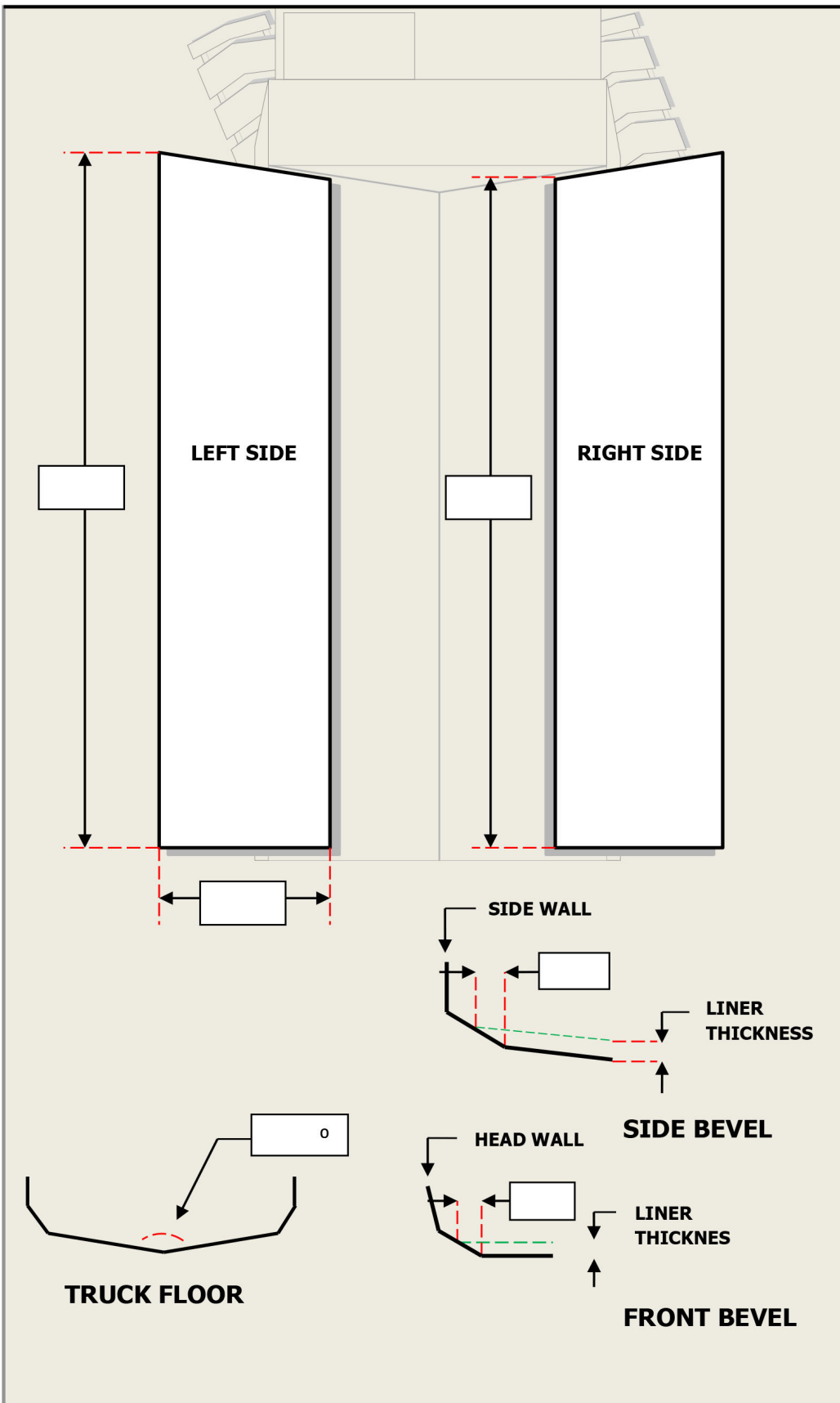
Truck Model:

Truck Series:

Notes: _____

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"V" Bottom Truck Bed Liner Data Sheet



LEFT SIDE

RIGHT SIDE

SIDE WALL

HEAD WALL

TRUCK FLOOR

SIDE BEVEL

FRONT BEVEL

LINER THICKNESS

LINER THICKNES

0

End User Information

End User: _____

Address: _____

City: _____

State: _____ ZIP: _____

Distributor Information

Distributor: _____

Contact: _____

Phone: _____

Fax: _____

Technical Information

Is the Box Heated? ☐ Yes ☐ No

Indicate with an "X" on the Data Sheet where the heated exhaust enters the bed.

Truck Make:

Truck Model:





Truck Series:

Notes: _____

For Assistance Please Call
1.800.622.5667

Measuring the Truck Bed

Before measuring your truck bed, you will need to remove all debris and material build. Check the bed for areas that would jeopardize a successful stud weld. These are areas such as cracks, voids, and weld bead that would interfere with stud welding. You will need to note any locations on the data sheet, so that a stud will not be located in that particular spot. If the bed is too damaged, it could void the warranty. If there are questions about the quality of the truck bed, please call Valley Rubber for assistance. **It is critical to know if the end-user is going to add AR bar to their cants.**

Tools Needed	
	Tape Measure
	Spool of String
	Carpenter's Square
	Angle Finder

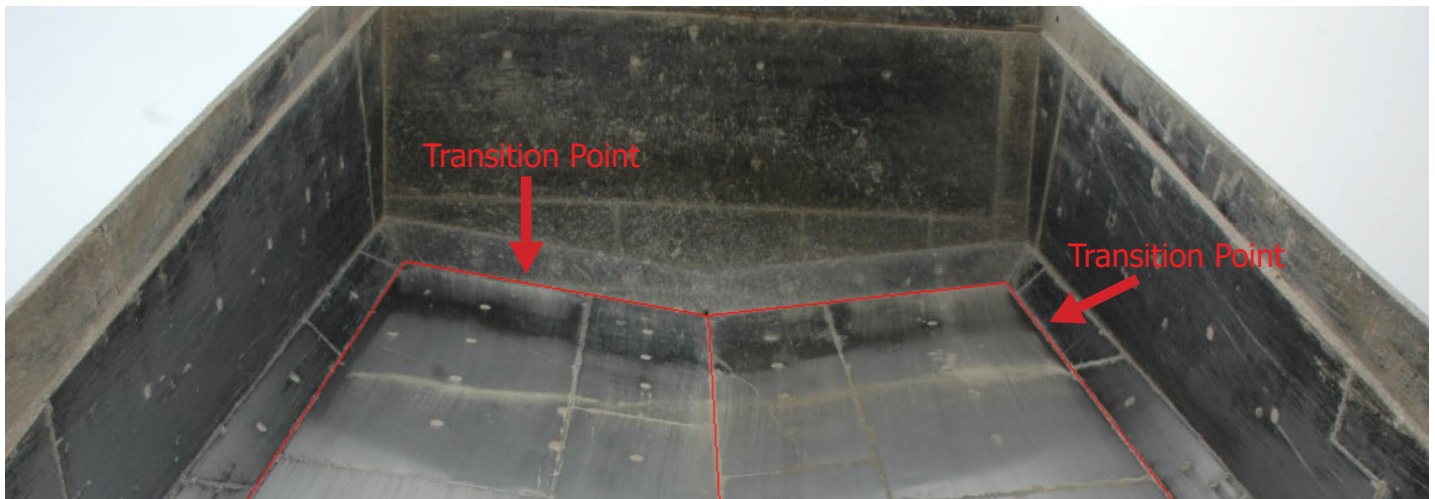
Measuring Procedures

Measuring the Flats

All of these measurements should be taken with the tape measure flush to the floor.

Always start your measurements at the transition point where the floor meets the cant.

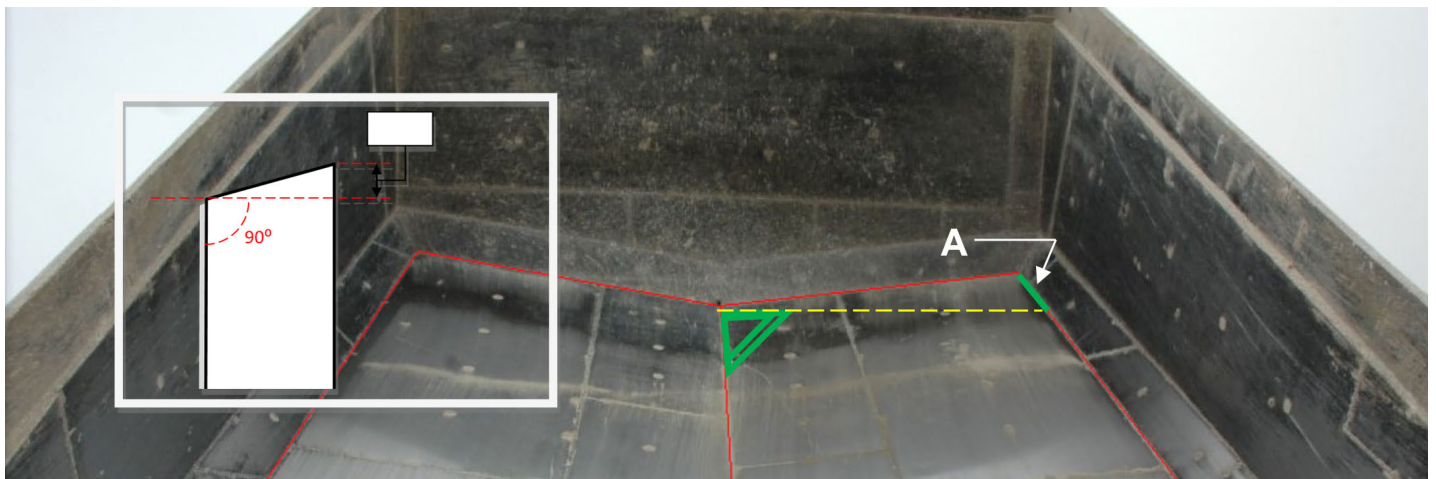
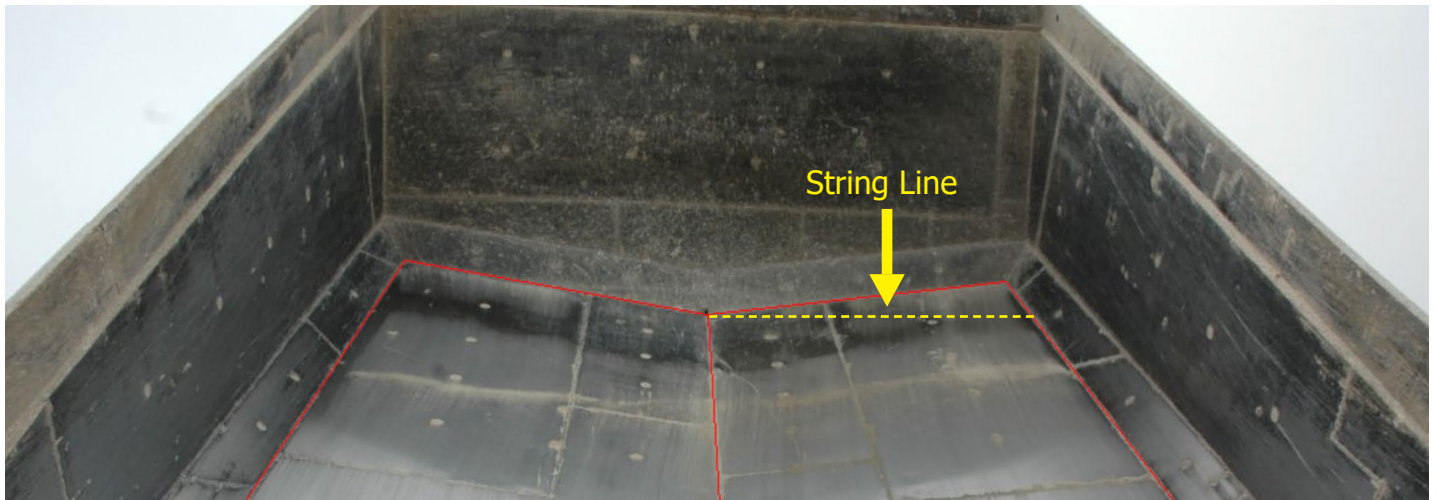
Valley Rubber will determine tail bar allowance.



Measuring Procedures (cont.)

Measuring the Slants

Start the string at the center of the floor and front cant of the bed. Run it perpendicular using a square. (See diagrams below.)

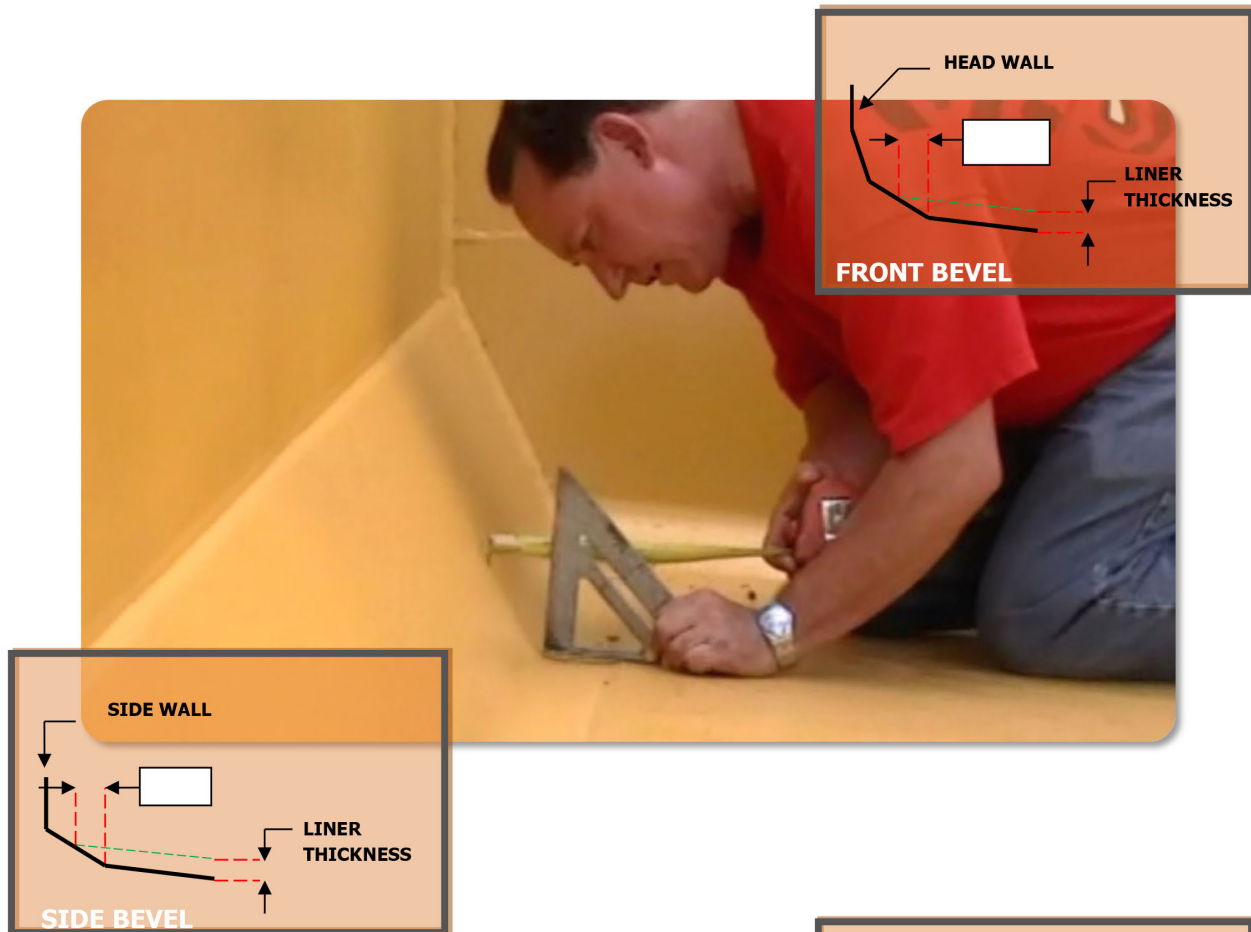


You will need to measure the end of the line to the corner of the floor and cant to get the dimension for "A".

Measuring Procedures (cont.)

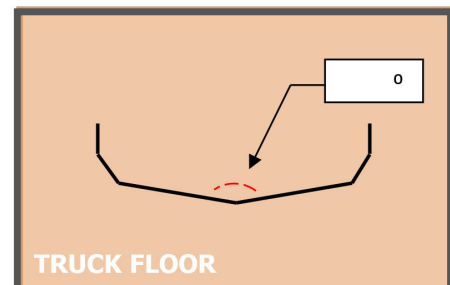
Measuring for the Liner Bevels

Measuring for the rubber bevels is quite easy. First, you will need to know the overall thickness of the liner. This will provide a starting point. Set the square on the floor and let it pivot at the transition line with the straight edge facing toward the side of the bed where you are working. Next, take your tape measure and bring it up to your overall liner thickness on the square, extend it out to the side wall, and record this measurement as shown below. (See diagram.)



Measuring the Angles

If you measure a "V" Bottom or Flat Floor with an angle, you will need to provide the pitch or angle. To do this, use an angle finder and enter the degree in the space provided on the data sheet.



Warranty Information

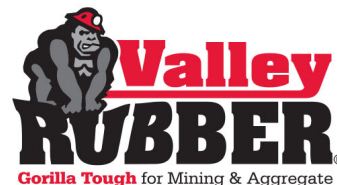
End User: _____ Install Date: _____ / _____ / _____
Address: _____ Dealer: _____
_____ Contact: _____

Truck Model: _____
Equipment Loading the Truck: _____ Bucket Size: _____
Number of Buckets per Truck Load: _____ Average Truck Load Weight: _____
Type of Material: _____ Material Density (SG): _____
Maximum Material Size: _____ Drop height: _____
Truck – Hours of Operation _____ / Week
Round Trips per Day _____
Anticipated Life: _____ / Hrs.

Are there Carry-back Problems: **Yes** ☐ or **No** ☐ Method of Clean-out: _____

Is the box heated? **Yes** ☐ or **No** ☐ (Please Check one)

Where does the heated exhaust enter the bed? _____



Rank Abrasiveness of Material

1	2	3	4	5	6	7	8	9	10
Light			Moderate				Severe		

Compared to Steel

Brinell Hardness _____ BHN

Cost _____

Thickness _____

Life _____ Hrs.

Compared to Rubber

Manufacturer _____

Cost _____

Thickness _____

Life _____ Hrs.

Cost-Effective Warranty

When properly installed and maintained, the cost of Valley Rubber products will be less than the competitors in the same application for the same period and usage. This is a wear life warranty and is only applicable when an Application Information Sheet is submitted and approved before placing the order. A prorated adjustment will be made if the life cost is not equal to or better than the competitor.