Truck Bed Liner
Measuring Guide

A complete guide for measuring your new Truck Bed Liners.

GRT RUBBER | Valley RUBBER

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Introduction

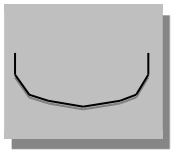
Valley Rubber manufactures Haul Truck Bed Liners for all size truck bodies – historically, we have lined 25-ton up to 400-ton trucks. We can effectively line heated and non-heated beds, offer extreme abrasion resistance, reduce metal fatigue, eliminate stress fractures, increase driver comfort, and reduce 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.

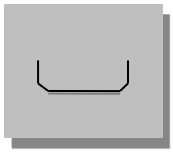
Types of Truck Beds

Below are the three basic floor types.



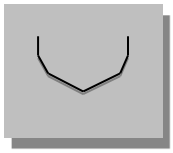
Dual Slope: Is a bed consisting of slopes from each side and tail end slope.

(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)

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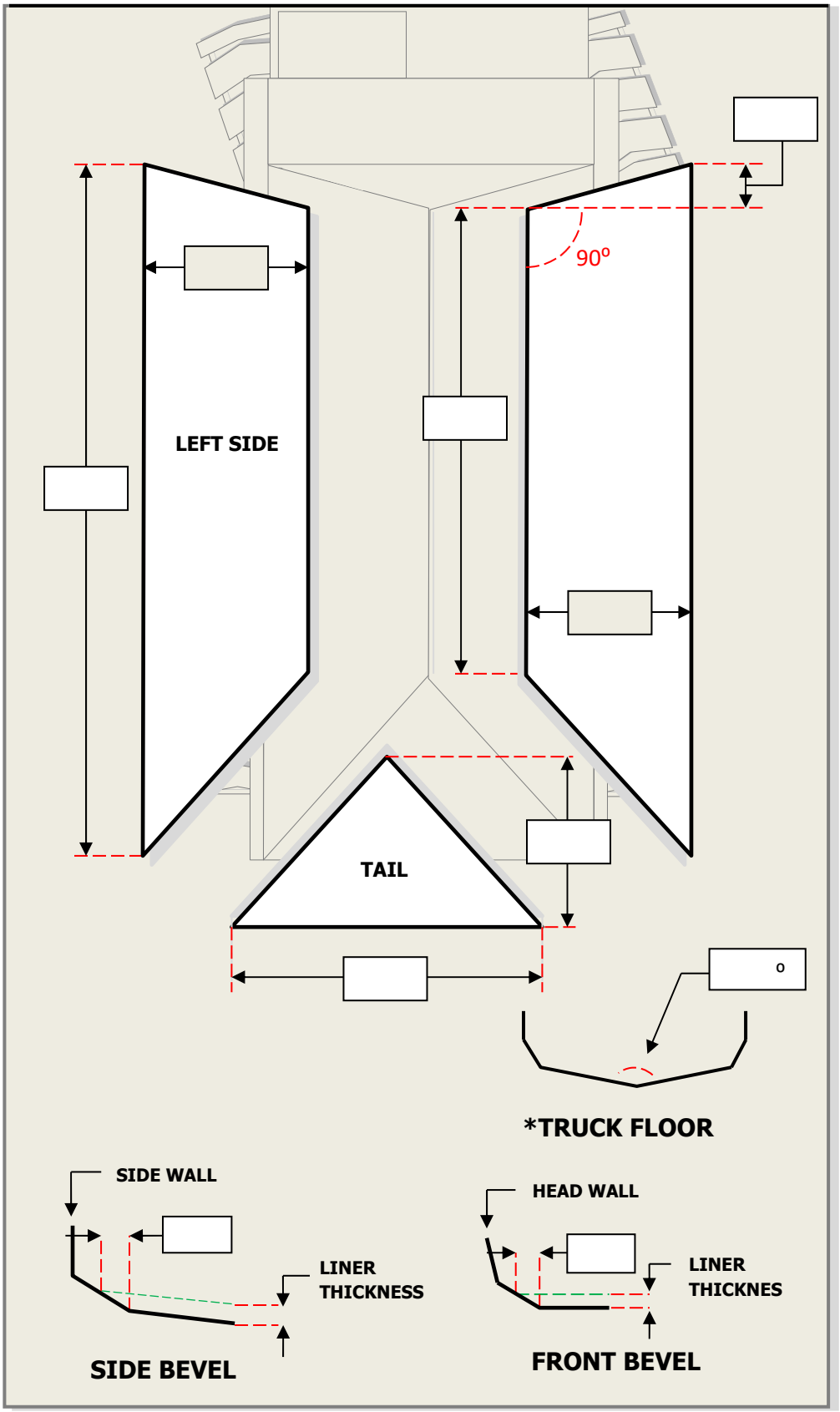
A

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** or **No**

Please Circle One

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

Truck Make:

_____

Truck Model:

_____

Truck Series:

_____

Tail Bar Required? **Yes** or **No**

Notes:_____

_____

_____

_____

For Assistance Please Call
1.800.622.5667

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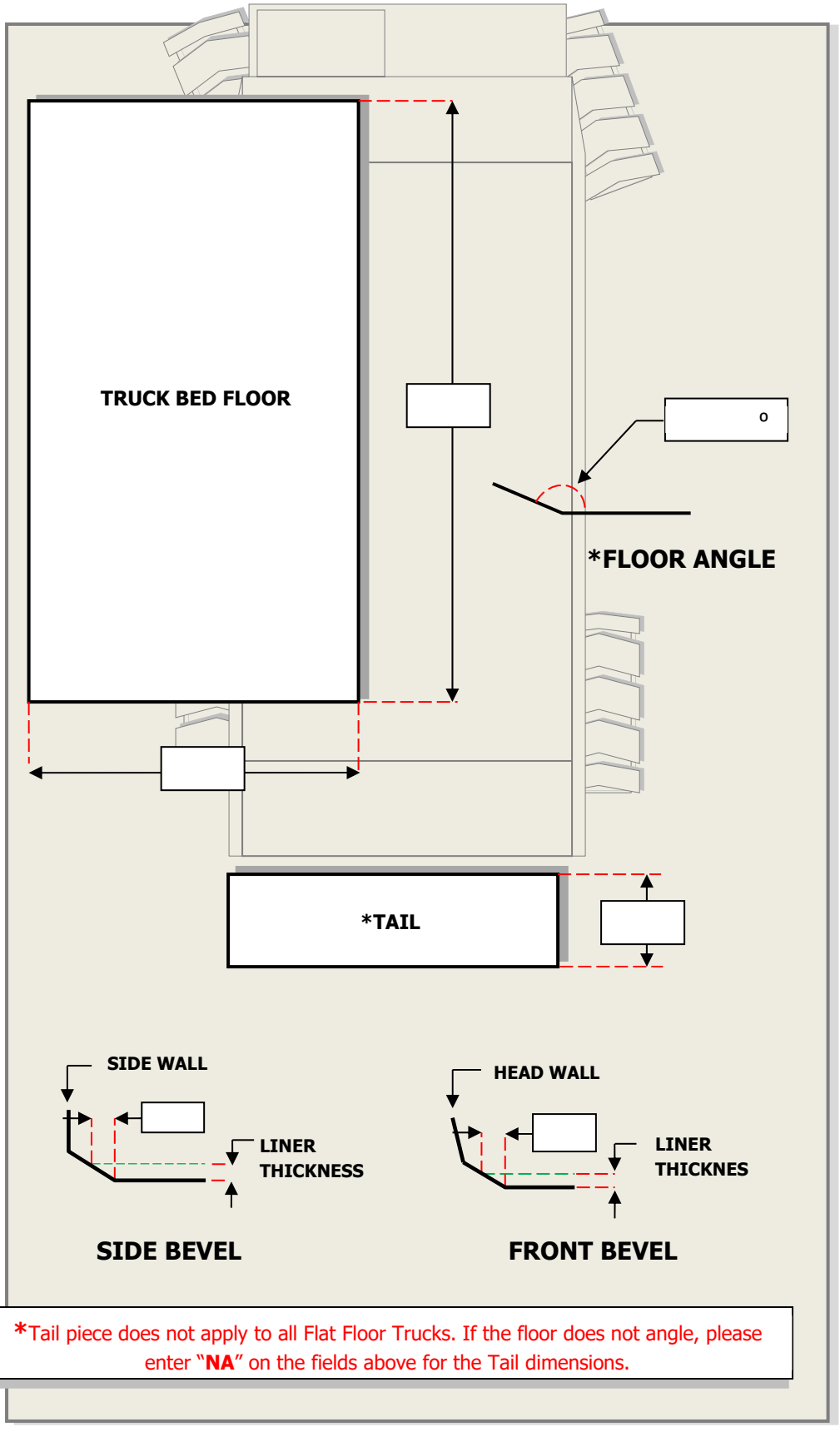
B

Flat Floor Truck Bed Liner Data Sheet



*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** or **No**

Please Circle One

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

Truck Make:

_____

Truck Model:

_____

Truck Series:

_____

Tail Bar Required? **Yes** or **No**

Notes:_____

_____

_____

_____

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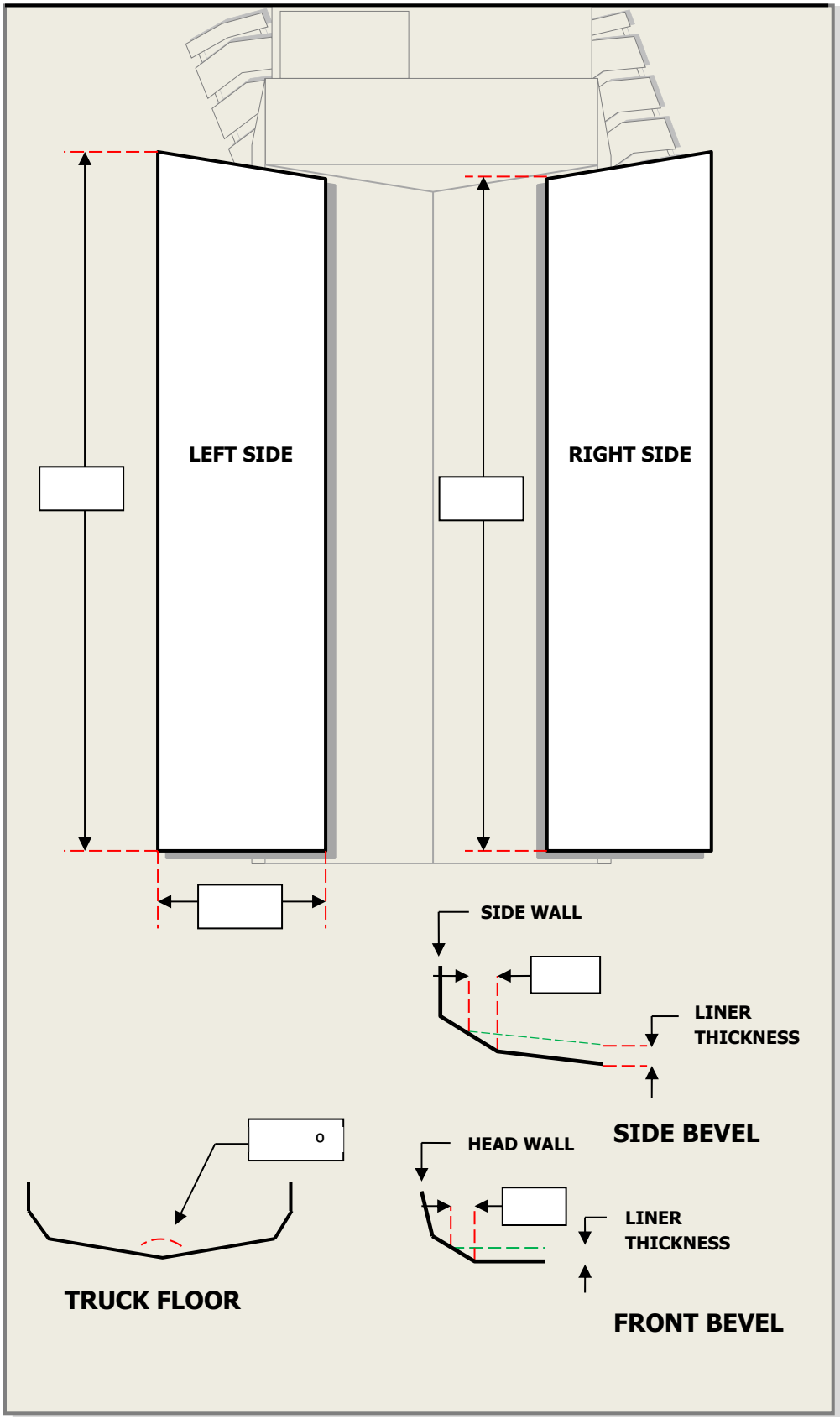
C

"V" Bottom 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** or **No**

Please Circle One

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

Truck Make:

_____

Truck Model:

_____

Truck Series:

_____

Tail Bar Required? **Yes** or **No**

Notes:_____

_____

_____

_____

For Assistance Please Call
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Measuring the Truck Bed

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

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.**

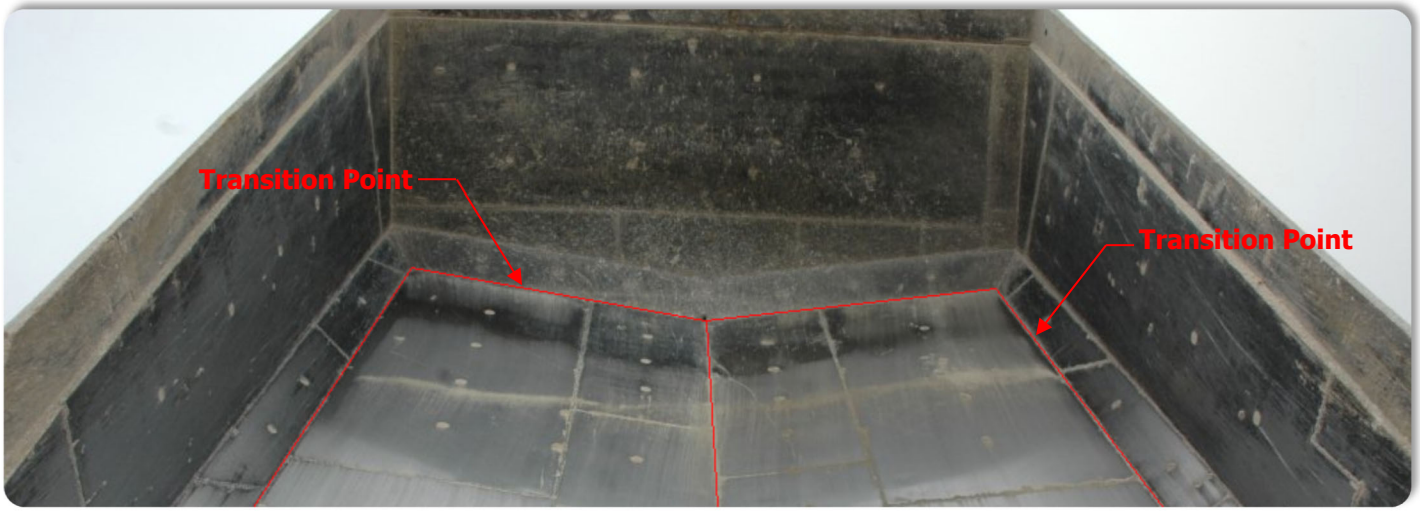
Measuring Procedures

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.

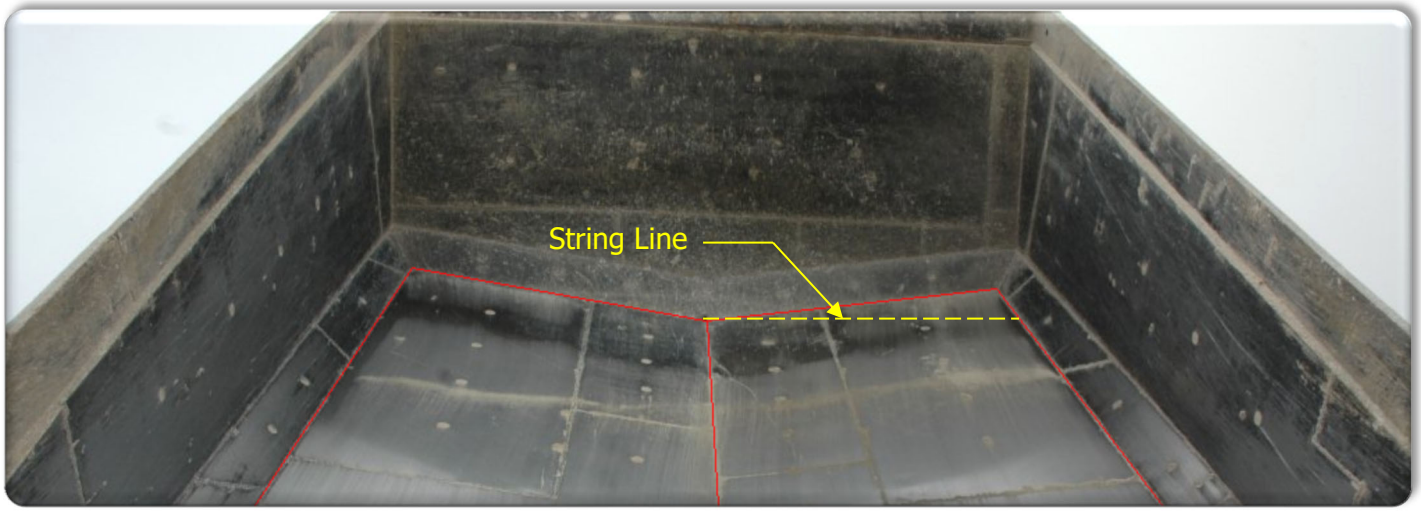
Valley Rubber will determine tail bar allowance.

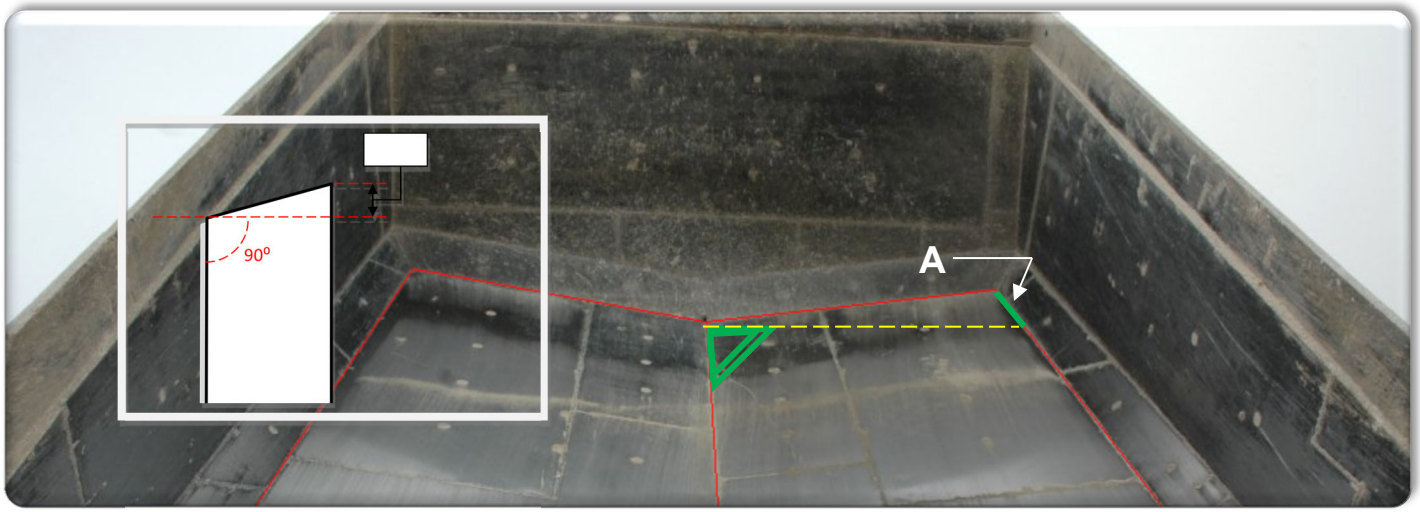


Measuring Procedures (cont.)

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.)



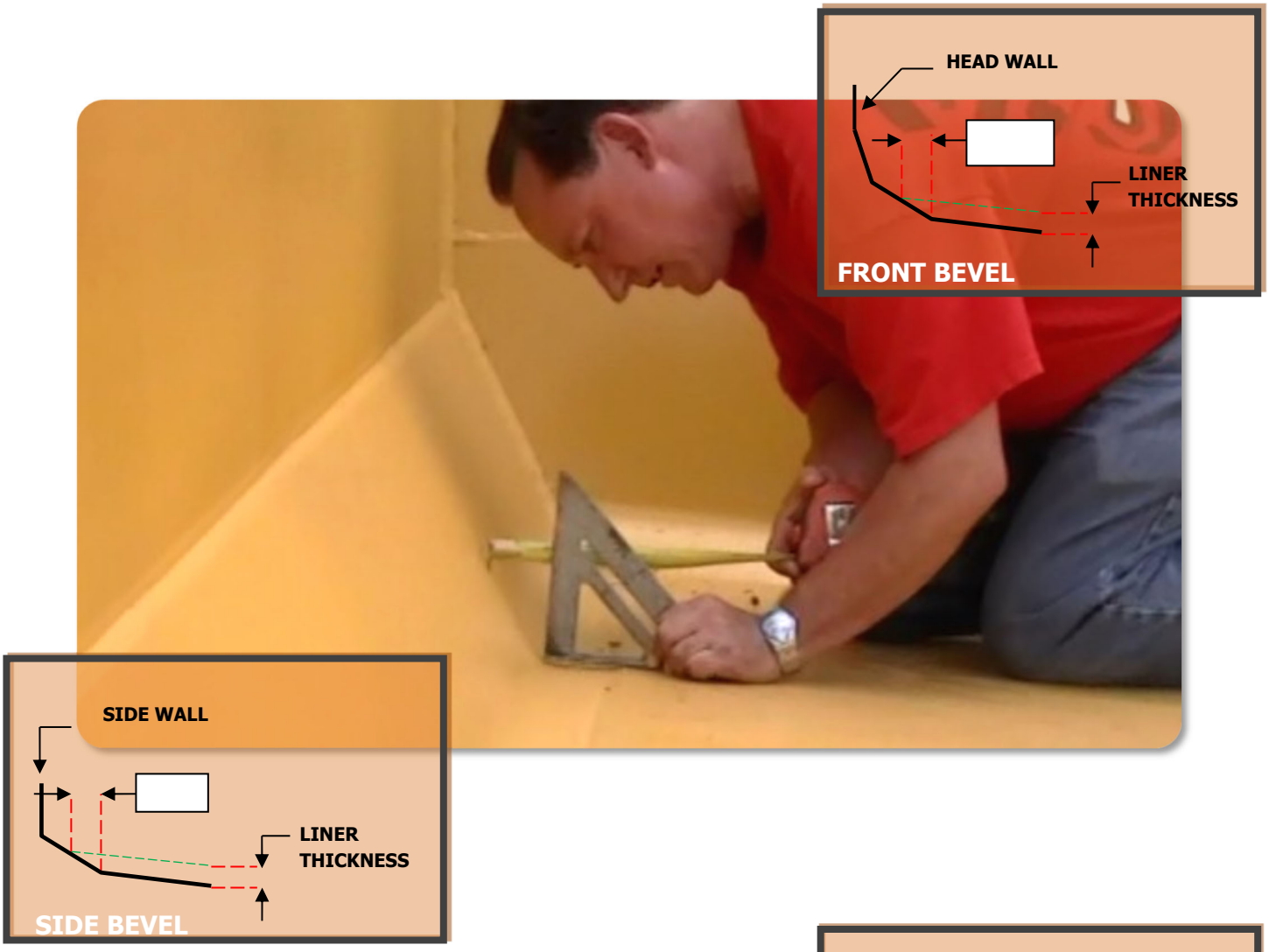


You will need to measure the end of the line to the corner of the floor and cant to get the dimension for "A".

Measuring Procedures (cont.)

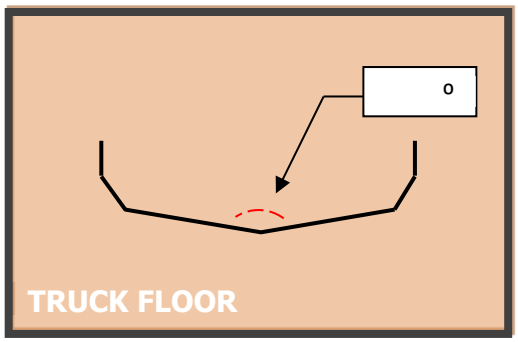
Measuring for the Liner Bevels

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?

_____

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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.