



Nate Costello &lt;natecostello@gmail.com&gt;

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**Info for 2020 Transit Products**

13 messages

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Sun, Jun 14, 2020 at 10:46 PM

Hi,

I'm considering some Aluminess Components for a 2020 Ford Transit. I have a few questions:

1. Is it possible to get a dimensioned drawing for the Extended Body High Roof Touring Style roof rack?
2. For the roof rack, is it possible to customize the location of the vertical ligaments between the lower rack rail and the upper rack rail? I would like to store a few movable solar panels under the mounted panels, but would need a wider spacing of the ligaments to remove them.
3. Is it possible to mount a rear door box on a rear door ladder (instead of a spare tire)? I recognize this could interfere with the use of the ladder. I just want to know if it is possible.
4. Has there been any plans/progress to develop a 2020 Transit compatible bumper?

Thanks so much, I know that is a lot, but I really look forward to working with you guys on my next conversion!

Best,

Nate Costello

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**Aluminess Info** <info@aluminess.com>  
To: Nate Costello <natecostello@gmail.com>

Mon, Jun 15, 2020 at 5:41 PM

Hi Nate,

Thank you for your interest in Aluminess Products. I have attached the dimensions form for the 148 Extended tall Transit to this email for you. It does not include the Touring drop down at the front, but does show the flooring area of the rack.

We can call out specific locations for the risers on the rack. It will add a \$300 Engineering charge to this change.

It is possible to add a storage box to the tire carrier on the ladder combo. The interference severity would change based on which box is used.

We are working on a full bumper for the 2020 Transit. The current 2019 bumper will work on the 2020, but the sensors do not integrate as smoothly as we want so this is something that is being worked on.

Thank you,

Chris

**Christopher Nelson**

Aluminess Products, Inc.

[10943 Wheatlands Ave | Santee, CA 92071](#)**Phone:** 619-449-9930

[www.aluminess.com](http://www.aluminess.com)

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 **Transit 148 EB Tall Roof.PDF**  
89K

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Mon, Jun 15, 2020 at 11:11 PM

Thank you so much! You guys are awesome. Two bonus questions:

1. Is there a way to tell on the dimensioned drawing where the upper rails begin to dip on the forward end (for the touring style)? I just want to make sure I know the available level area.
2. Do the rear boxes/ladder interfere with the Blind Spot Warning sensors (not the bumper-backup-warning sensors)?

Thanks,

Nate

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**Nate Costello** <natecostello@gmail.com>  
To: "nathaniel.costello@navy.mil" <nathaniel.costello@navy.mil>

Tue, Jun 16, 2020 at 8:09 AM

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 **Transit 148 EB Tall Roof.PDF**  
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**Aluminess Info** <info@aluminess.com>  
To: Nate Costello <natecostello@gmail.com>

Tue, Jun 16, 2020 at 12:25 PM

Hi Nate,

The area shown would be the full flat flooring area of the Touring rack. The drop in the front is all extra from the flooring section.

The rear carriers do not interfere with the BLISS system or any other sensors in the rear. We have tested these on our shop van and have had no issues.

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Fri, Oct 23, 2020 at 5:01 PM

Chris,

One additional question. The dimension given for the width of the rack at the top rail is given as 64.5". I just want to confirm whether this is the outside dimension or inner (between rails) dimension. Specifically, if the tube used has a diameter of 1 and 5/16", the maximum available space between the upper rack tubes would be 61.875". I checking to see if my current panels would fit between the rails (they are 62.6").

Thanks,

Nate

On Mon, Jun 15, 2020 at 5:41 PM Aluminess Info <info@aluminess.com> wrote:

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**Aluminess Info** <info@aluminess.com>  
To: Nate Costello <natecostello@gmail.com>

Fri, Oct 23, 2020 at 7:02 PM

Hi Nate,

The width measurement is center to center on the lower loop of the rack. The upper loop is a bit more narrow on the standard double loop. I can check with my team if the 62.6" long panels will work with your rack though if you would like.

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Fri, Oct 23, 2020 at 7:12 PM

That would be great, thank you! All this time, I thought that was the upper dimision...glad I checked!

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Tue, Oct 27, 2020 at 11:25 AM

Chris,

Any word on this?

"I can check with my team if the 62.6" long panels will work with your rack though if you would like."

Nate

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**Aluminess Info** <info@aluminess.com>  
To: Nate Costello <natecostello@gmail.com>

Tue, Oct 27, 2020 at 11:56 AM

Hi Nate,

Looking at the measurements closely with the team, I do not think that the panels will fit on our solar mounts. The inside of the upper loop is 63". When you factor in the width of the solar panel clamps and the weld to hold the material, it will eat a little over 1" of space. With your panels being 62.6", you will not have enough width to connect everything.

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Tue, Oct 27, 2020 at 11:59 AM

I'm fine with fabricating a custom mounting solution. Sounds like they would tuck in fine as long as the upper loop inner width dimension is 63". If I'm missing something let me know.

Nate

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**Aluminess Info** <info@aluminess.com>  
To: Nate Costello <natecostello@gmail.com>

Tue, Oct 27, 2020 at 12:19 PM

Hi Nate,

The rack itself will be wide enough for the panels. It will come down to the mounting solution used for the panels.

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**Nate Costello** <natecostello@gmail.com>  
To: Aluminess Info <info@aluminess.com>

Tue, Oct 27, 2020 at 1:23 PM

Great, thanks!

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