



**Validation Test Data Sheet
Static Load Test,
Ford Transit Side Entry
Braun Century 1000 Lb. Install
Certification

Shift n Step Aluminum**

September 12st 2022

Validation Test Data Sheet for Project:

Ford Transit Side Entry

Aluminum Shift n Step - Braun Lift

Validation Test Name

Static Load Test

1.0 Procedure

Testing was performed using a Braun Century lift. Lift was installed onto Ford Transit Chassis 148" wheelbase onto an Aluminum Shift n Step. Installation was tested using 1000 lbs. working load and a 3x factor of safety. 3042 lbs. load was applied for a time of 2 minutes.

2.0 Test Data

2022 Ford Transit BIW		
Load on Platform	Time	Result
3042 lbs.	2 minutes	<ul style="list-style-type: none">● No separation, fracture or breakage observed.● No permanent vehicle deformation observed

3.0 Conclusion

Shift n Step Installation Kit is considered to have passed static load testing based on requirements specified in FMVSS 571.403, S7.11.