

## FlexPlus® Seating

Easy to Replace Lap-Shoulder Belts

Sliding Seatbelt Shoulder Height Adjusters

Comfort Webbing

SmartFrame Plus® Technology with TattleTale®

Sliding Buckles

Easy to change seat backs!



The SafeGuard BTI... the best designed, easiest to maintain, and, most importantly, the best performing seat available on the market.

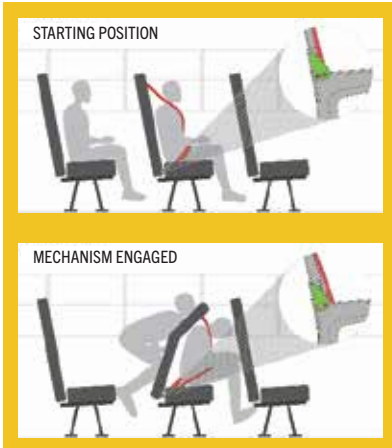
The SafeGuard BTI is the only seat with SmartFrame Plus technology which offers compartmentalization for belted and unbelted passengers. SafeGuard TattleTale is an exclusive indicator that lets you know when SmartFrame Plus has deployed.



*TattleTale lets you know when SmartFrame Plus has deployed and if you need to replace your seat back.*

# SmartFrame Plus - How It Works

What is happening on the inside:



Other school bus seat backs today are designed to absorb the energy of passengers behind - they are not designed to absorb the energy of passengers behind AND belted passengers ahead.

SmartFrame Plus works by increasing the seat back's ability to absorb energy when passengers are belted in the seat ahead and unbelted passengers strike the seat at the same time.

- The passenger loads the seat belt.
- A frame section (shown in red) is repositioned to increase the seat back stiffness.
- The frame sections will remain permanently deformed after the crash leaving visual indication that the seat needs to be replaced.

Versatility is important for today's school bus seating. SafeGuard BTI gives you options without sacrificing capacity.

<b>Width</b>	<b>30"</b>	<b>36"</b>	<b>39"</b>
<b>3-pt Belts</b>	2	2	3
<b>Mount</b>	Wall	Wall	Wall



## Testing



SafeGuard tests all of its school bus seating at The Center for Advanced Product Evaluation (CAPE®) - the only crash test facility of its kind in the world.

CAPE is equipped to handle the school bus testing of all shapes and size with the largest barrier block in the world as well as a 90 degree rollover machine designed for large commercial vehicles.

CAPE tests the most common standards: FMVSS 210, 222, and 225.



*Unbelted passengers in a crash demonstration*

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IMMI and SafeGuard remind you to always buckle up.

**SafeGuard**   
[safeguardseat.com](http://safeguardseat.com)