It's easy to see the difference between the Saf-T-Liner® C2 and other buses, especially from the driver's seat. That’s because we didn’t choose the design simply to make the C2 look different; we chose the design for its outstanding visibility. And an important part of that visibility is the one-piece windshield. Covering 2,900 square inches and bonded to the body for increased structural integrity, the C2’s windshield offers expansive views. Plus, the curved and slanted design of the windshield reduces glare and breakage. The windshield construction deflects objects significantly better than traditional flat glass, reducing repair and replacement frequency. Of course, the windshield is only a part of what contributes to the C2’s amazing visibility. When combined with the low sloping hood, low instrument panel and A-pillar windows, visibility is increased to a level that is unmatched in the industry.
Visibility Improvements

- Field of vision
- One-piece 2,900 sq. in. windshield
- Defroster/wiper system
- Sloped hood
- Ergonomically optimized

Loading Area Visibility Improvements

- Driver’s position moved forward
- No driver’s seat platform
- Maximum glass area in front of entrance door
- A-pillar windows

Overhead Visibility

- 15% improvement over typical Type C bus

Over the Hood Visibility

- One foot over the hood advantage vs. typical Type C bus

An entire design focused on visibility.

School bus drivers have to watch more than just what is in front of them. They need to see what’s alongside them, behind them, even what’s happening inside. We didn’t forget that. Everything about the Saf-T-Liner® C2 is designed to help the driver see better. So in addition to the low-sloping hood and great visibility, we developed a new, automotive-style dashboard made with non-reflective materials to cut down glare and eye strain. We also optimized the mirror location and created larger side windows for a better view, helping increase side visibility.

And thanks to the C2’s progressive design, drivers can see more of the road and can see children even better. The driver’s position is moved forward, without a seat platform, providing a better line of sight to the entrance area and the loading zone. This also is aided by our powered high-visibility entrance door and A-pillar and quarter windows. The result gives the C2 a one foot over the hood visibility advantage, 15 degrees more upward visibility and an improved overall ground visibility area compared to a typical Type C bus.

Windshield approximate replacement cost

The windshield’s compound curves not only enhance the C2’s panoramic visibility, but also improve its strength and help deflect objects better than traditional flat glass. If windshield replacement is required, it can be completed in 2-3 hours for a reasonable cost.

To find out more about the C2’s visibility, you’ll have to, well, see it for yourself. Visit www.thomasbus.com to locate your dealer for a test drive.