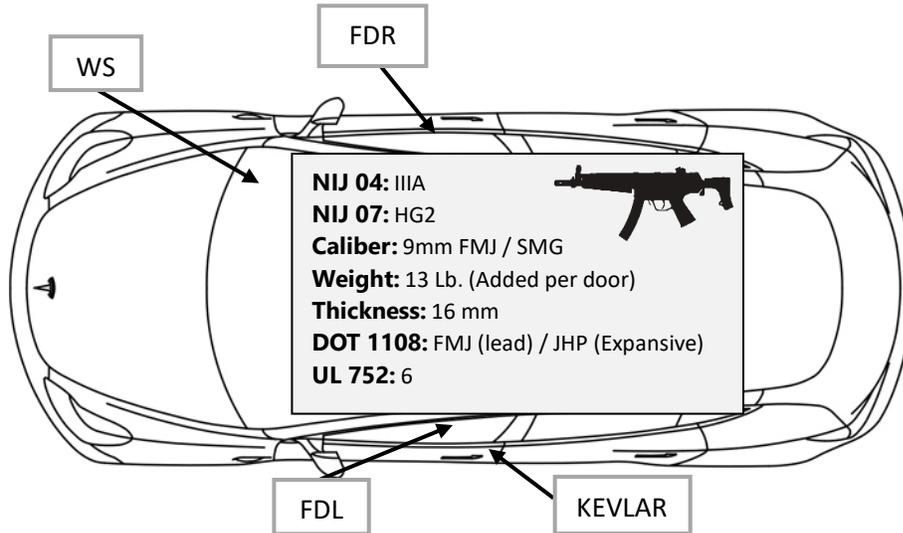


Make	Model	Year Range	Level
Tesla	Y	2020 - Date	IIIA

Ballistic products include windshields, side glass, rear glass, and Kevlar panels. Side glass uses a **RETURN FIRE**, windshields use are **PANOARMOR** design for clear vision & **RADAR PASS** maintain beam integrity of your RADAR. Kevlar door panels use is max protection design which probable superior coverage and reduced post installment complications



**Tint**

**Tinted (T):**  
Approx. 10% tint.  
(Extra dark)

**Standard:**  
Approx. 25% tint.

**Nomenclature:**

	<i>Model</i>	<i>Location</i>	<i>Part</i>	<i>Tint</i>
1.	TES	- W	- 2853	
2.	TES	- W	- 2853	- T

Product	Part Number	Thickness	Weight Add
<b>Glass</b>			
Windshield (WS)	TES - W - 2853	21 - 23 mm	
Windshield Tint (WS-TINT)	TES - W - 2853 - T		
Front Door Left (FDL)	TES - L - 3642	15 - 18 mm	
Front Door Left Tint (FDL-TINT)	TES - L - 3642 - T		
Front Door Right (FDR)	TES - R - 3641	15 - 18 mm	
Front Door Right Tint (FDR-TINT)	TES - R - 3641 - T		
Rear Door Left (RDL)	N / A	N / A	
Rear Door Left Tint (RDL-TINT)			
Rear Door Right (RDR)	N / A	N / A	
Rear Door Right Tint (RDR-TINT)			
Quarter left (QL)	N / A	N / A	
Quarter left Tint (QL-TINT)			
Quarter Right (QR)	N / A	N / A	
Quarter Right Tint (QR-TINT)			
Back Window (BW)	N / A	N / A	
Back Window Tint (BW-TINT)			
<b>Kevlar</b>			
Kevlar (KEVLAR)	KEV - TES - Y		
Kevlar Rear Door (KEVLAR-RD)	N / A		
Kevlar Quarter (KEVLAR-Q)	N / A		
Kevlar Back (KEVLAR-B)	N / A		

## Specifications

	Product	Notes					
	Windshield Standard TES – W – 2853 TES – W – 2853 – T  Windshield Camera N / A	<p><b>Panoarmor:</b> Provides clear vision with optical perfection, multiplane highlights and shifts in parallel.</p>  <p><b>Radar pass:</b> Allows radar signals to pass via the windshield without a shift in the beam, effect on beamwidth. This allows the radar to track normally and with good range.</p> 					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><b>ISBI Windshield</b></td> <td style="text-align: center; border-bottom: 1px solid black;"><b>Conventional Windshield</b></td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">7 Lbs / Ft<sup>2</sup></td> <td style="text-align: center;">8 Lbs / Ft<sup>2</sup></td> </tr> </table>	<b>ISBI Windshield</b>	<b>Conventional Windshield</b>			7 Lbs / Ft <sup>2</sup>	8 Lbs / Ft <sup>2</sup>	<p><b>Feather lite:</b></p> 
<b>ISBI Windshield</b>	<b>Conventional Windshield</b>						
							
7 Lbs / Ft <sup>2</sup>	8 Lbs / Ft <sup>2</sup>						
	Front Door Front door left: TES – L – 3642 TES – L – 3642 – T Front door right: TES – R – 3641 TES – R – 3641 – T	<p><b>Return Fire:</b> Allows officers to return fire and the rounds pass via our patented design. These cut short an attack and eliminate the need for other forms of evasion that may not serve the situation.</p> 					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><b>ISBI Side Glass</b></td> <td style="text-align: center; border-bottom: 1px solid black;"><b>Conventional Side Glass</b></td> </tr> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">4.7 Lbs / Ft<sup>2</sup></td> <td style="text-align: center;">8 Lbs / Ft<sup>2</sup></td> </tr> </table>	<b>ISBI Side Glass</b>	<b>Conventional Side Glass</b>			4.7 Lbs / Ft <sup>2</sup>	8 Lbs / Ft <sup>2</sup>	<p>ISBI's solution for the 2025, Tesla Y is a lighter glass, rather than a replacement of the door mechanism.</p> <ul style="list-style-type: none"> <li>◦ 40% lighter than conventional</li> <li>◦ Our glass can completely roll up &amp; down / Conventional: 50%</li> <li>◦ Quick retrofit</li> <li>◦ Return Fire</li> </ul>
<b>ISBI Side Glass</b>	<b>Conventional Side Glass</b>						
							
4.7 Lbs / Ft <sup>2</sup>	8 Lbs / Ft <sup>2</sup>						
	Rear Door OEM Rear door left: N / A Rear door right: N / A	<p>Allow windows to go up &amp; down.</p> <ul style="list-style-type: none"> <li>• Rear Door Glass in level IIIA, is only offered in two pieces version (OEM).</li> </ul>					

	Quarter window Quarter left: N / A Quarter right: N / A	
	Back Window N / A	
	Kevlar Front door: KEV – TES – Y Rear door: N / A Quarter: N / A Back window: N / A	The Kevlar doors are symmetrical and interchangeable — they can be used on both the front left and right doors, as well as the rear left and right doors, by simply flipping them over. 



**INSTALLATION INFORMATION**

Windshield



Front Door Glass



**Installation Guide & Catalog:**



*ISBI Catalog*



*Install Guide*



**RETURN FIRE, PANOARMOR, RADAR PASS & FEATHER LITE ARE ISBI TRADEMARKS**