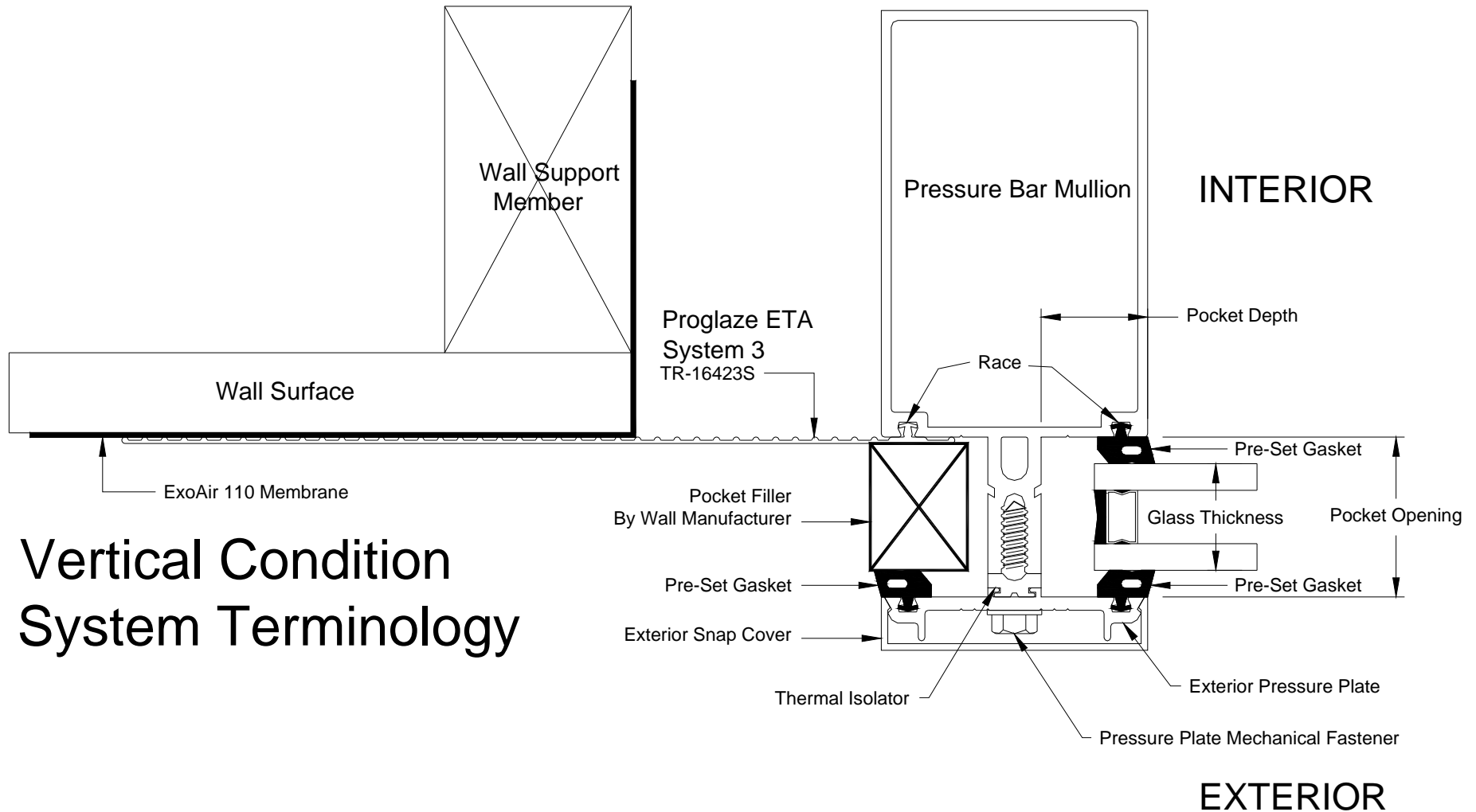


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System 3 – Pressure Bar System

- **System Includes:**
 - Silicone Rubber Extrusion: Extruded, 40 durometer, translucent silicone, with lock-in dart.
 - Silicone Rubber Corner: 40 durometer, translucent silicone with lock-in dart, supplied in left and right-hand mates.

Extrusion Die TR-16423S

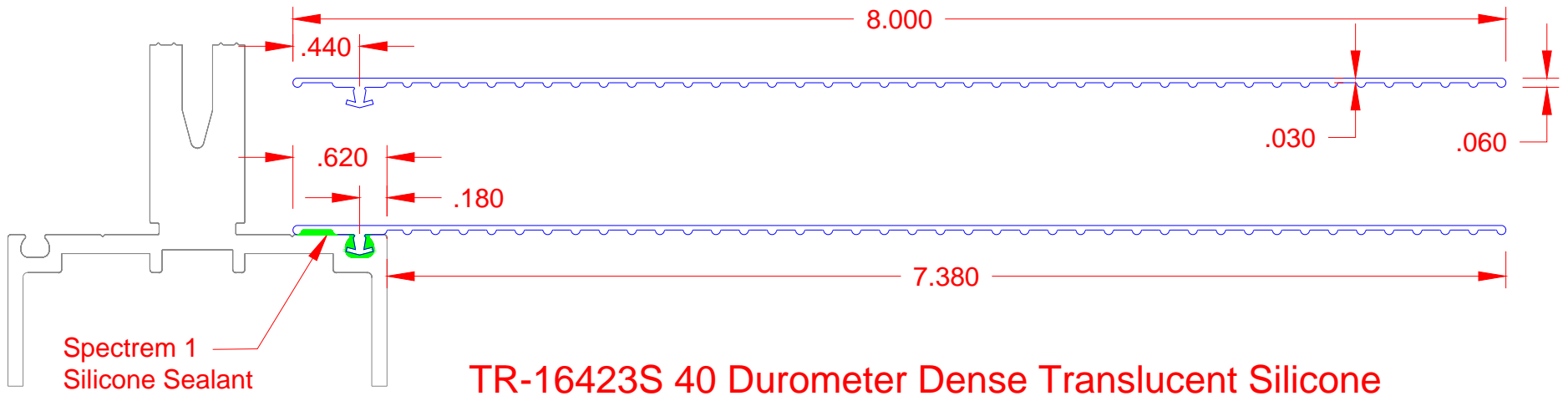


This dart design will work in a majority if not all pressure bar race conditions, while allowing the gasket to still work in various metal race centerlines.

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System 3 – Pressure Bar System

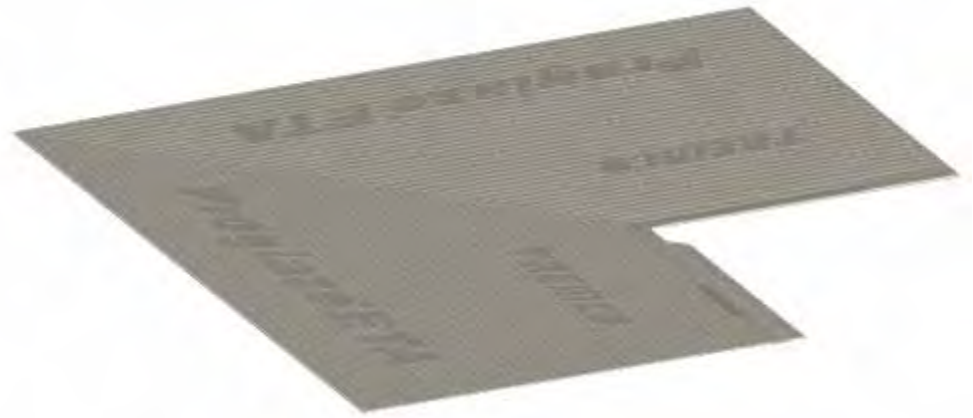
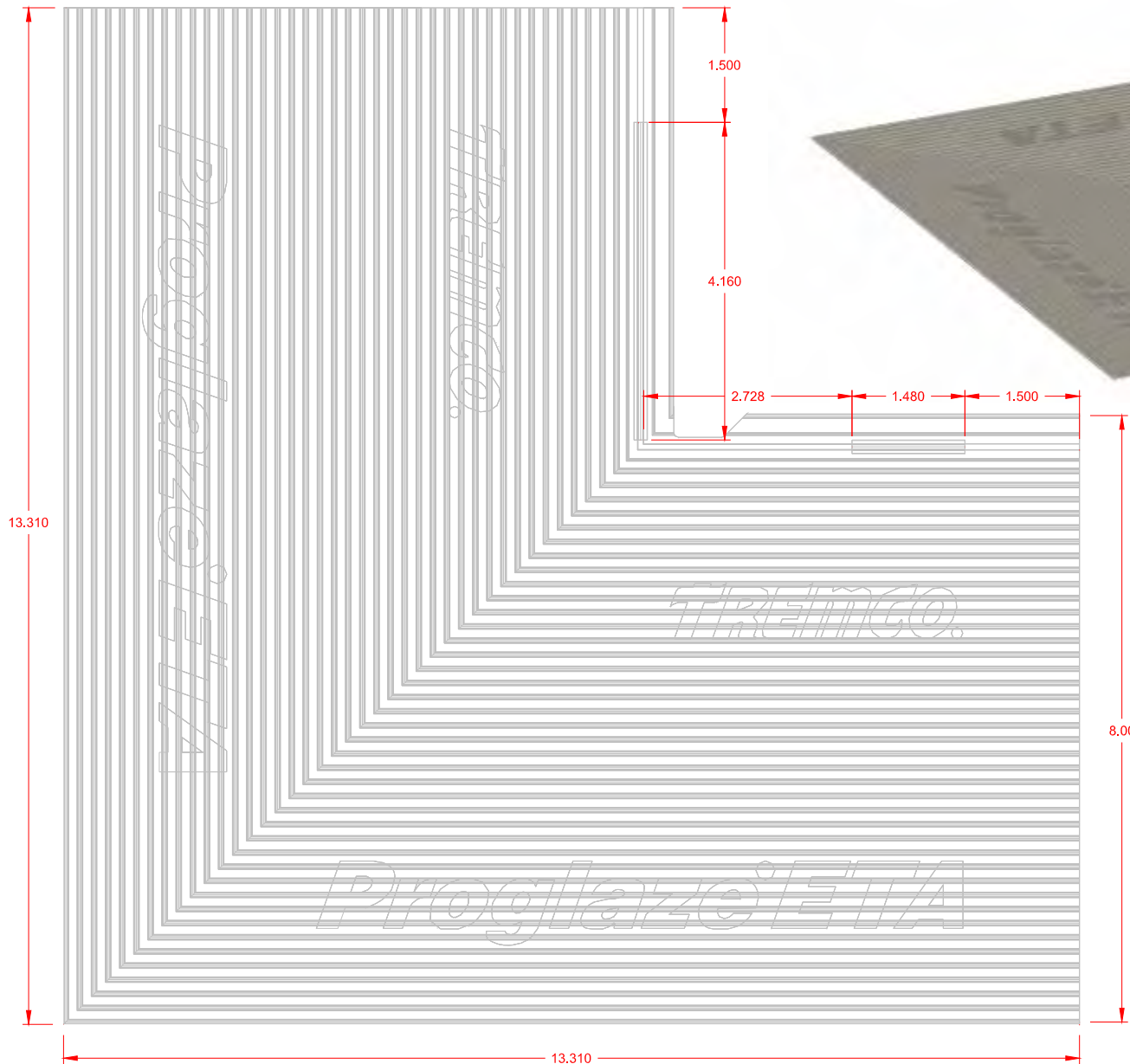
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Extrusion Die TR-16423S



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System 3 – Pressure Bar System

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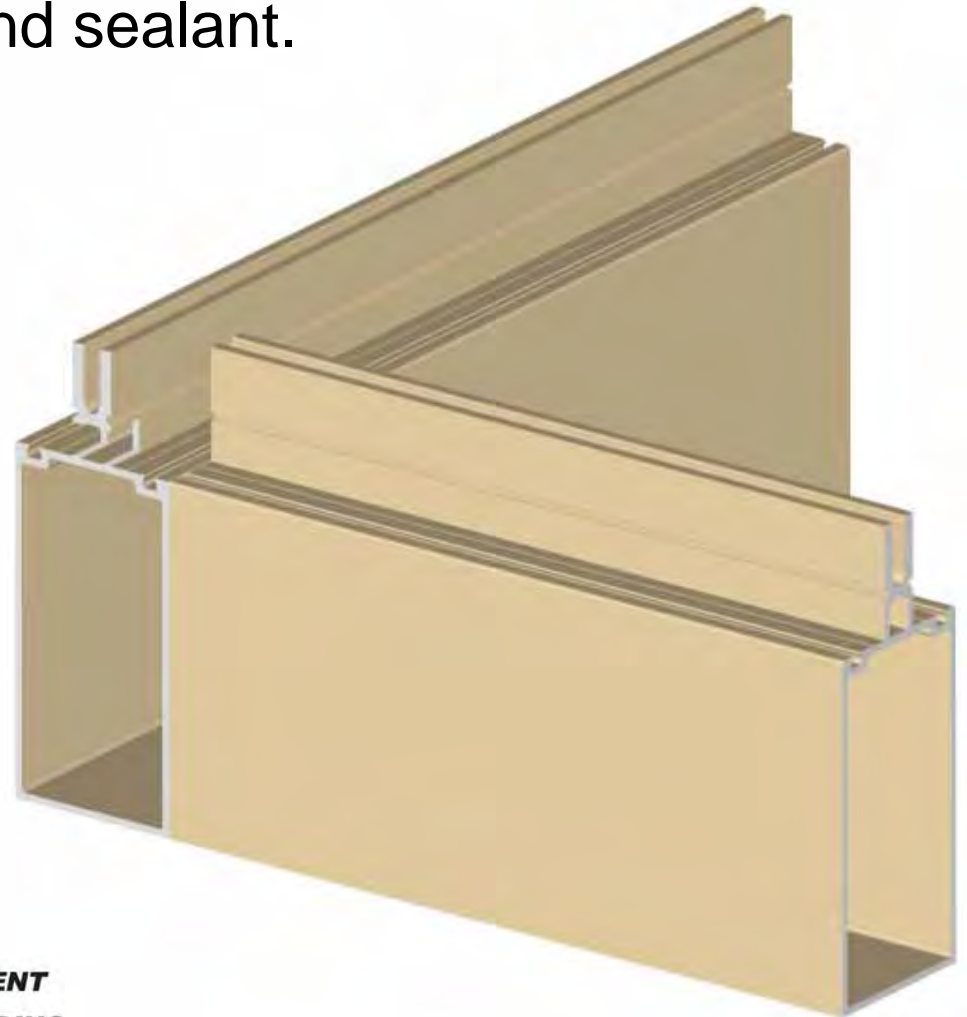
Molded Corner
TR-16448S

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System 3 – Pressure Bar System



Typical Pressure Bar System

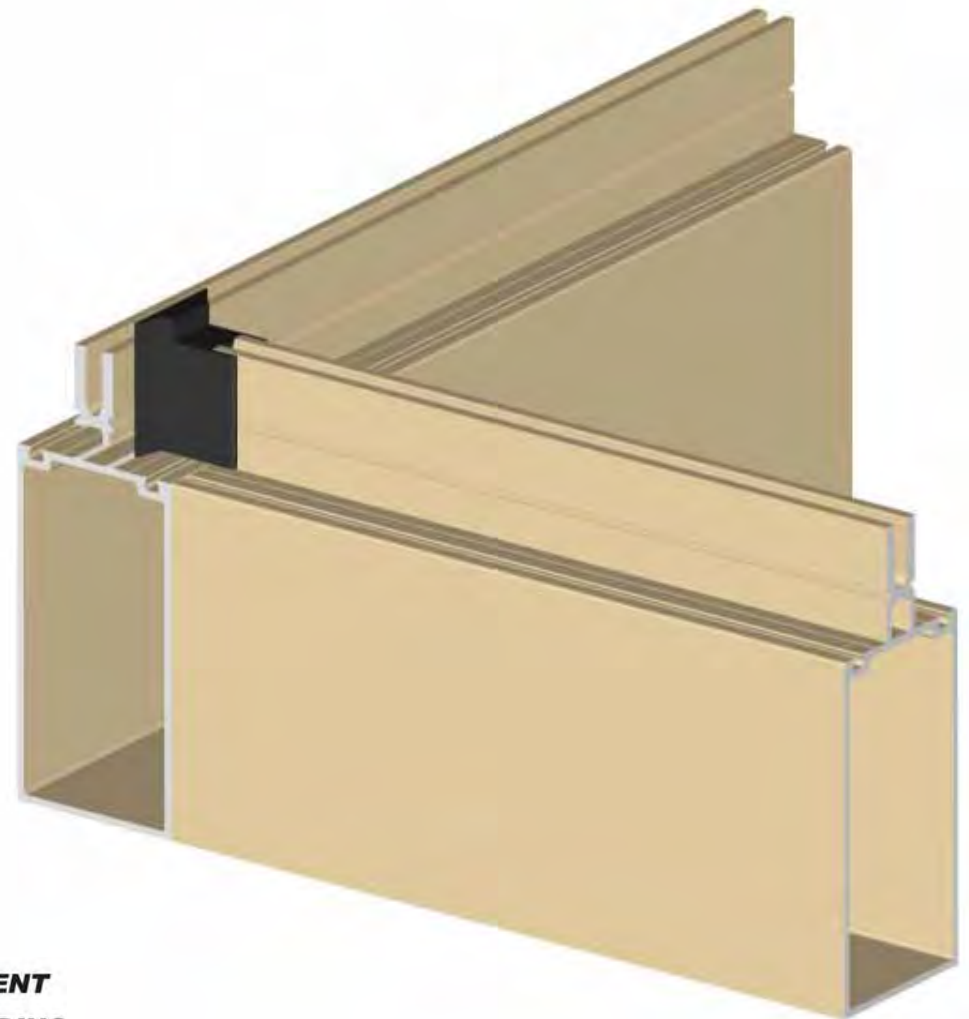
Consult wall manufacturer on proper milling/notching of the mullion stem to allow placement of the Proglaze ETA Molded Corner and sealant.



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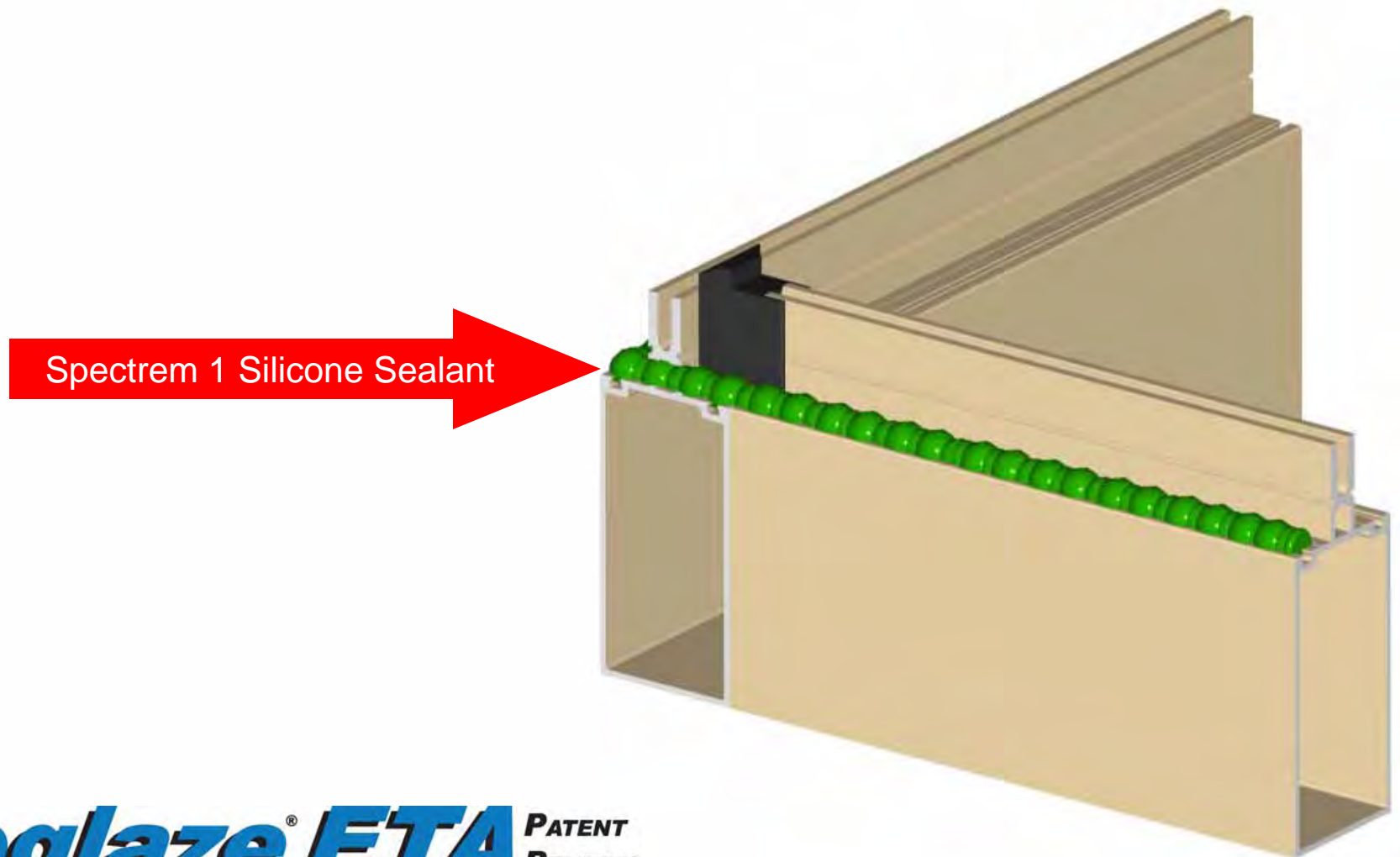
Each wall system will utilize a joint plug to seal the metal joinery and compartmentalize the opening. Follow wall manufacturer's installation and sealing procedures.



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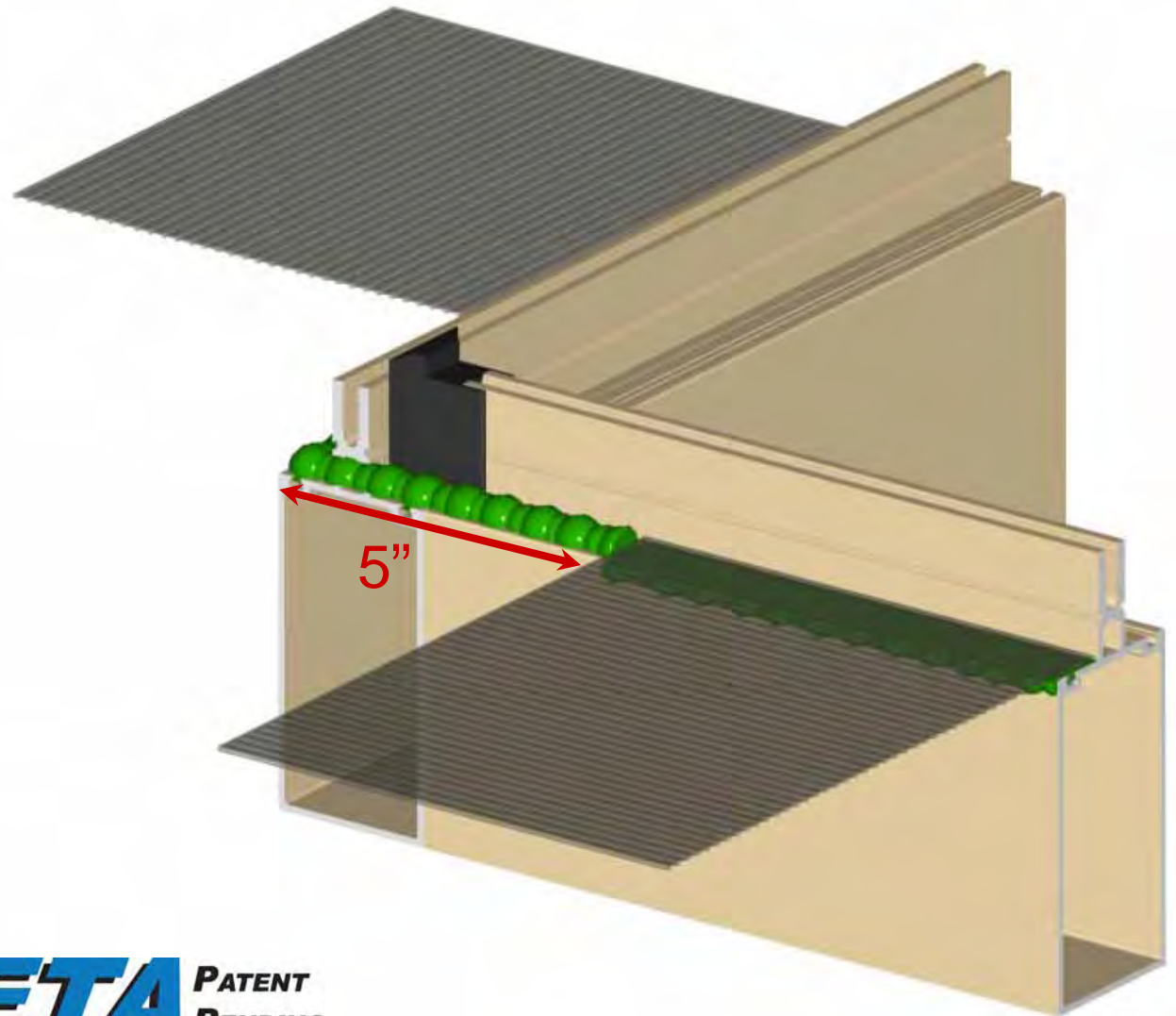
A continuous bead of Spectrem 1 silicone sealant is applied in and around the mullion race.



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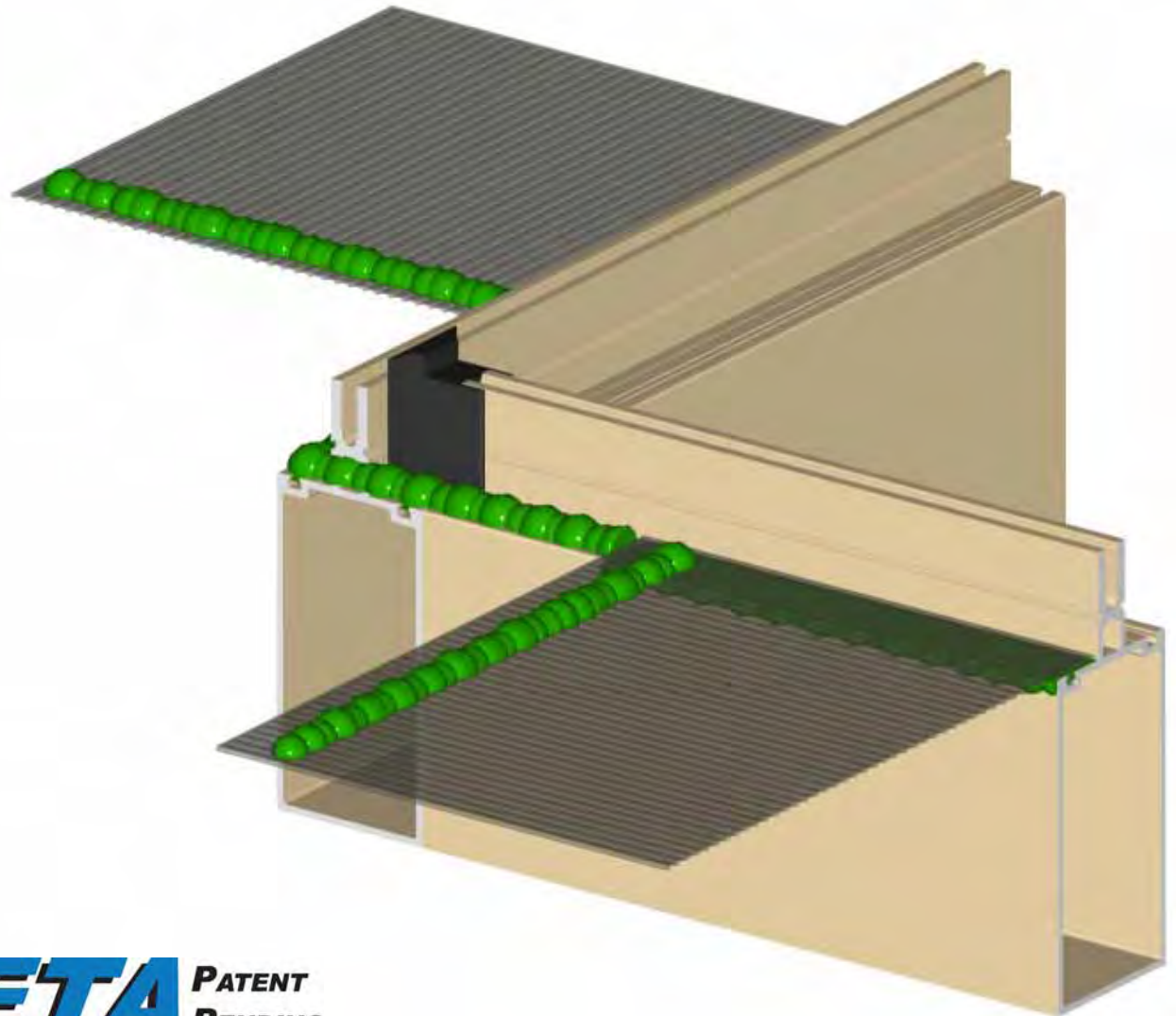
Pre-cut lengths of TR-16423S can be inserted into the race.
Placement is typically 5 inches from the metal corner.



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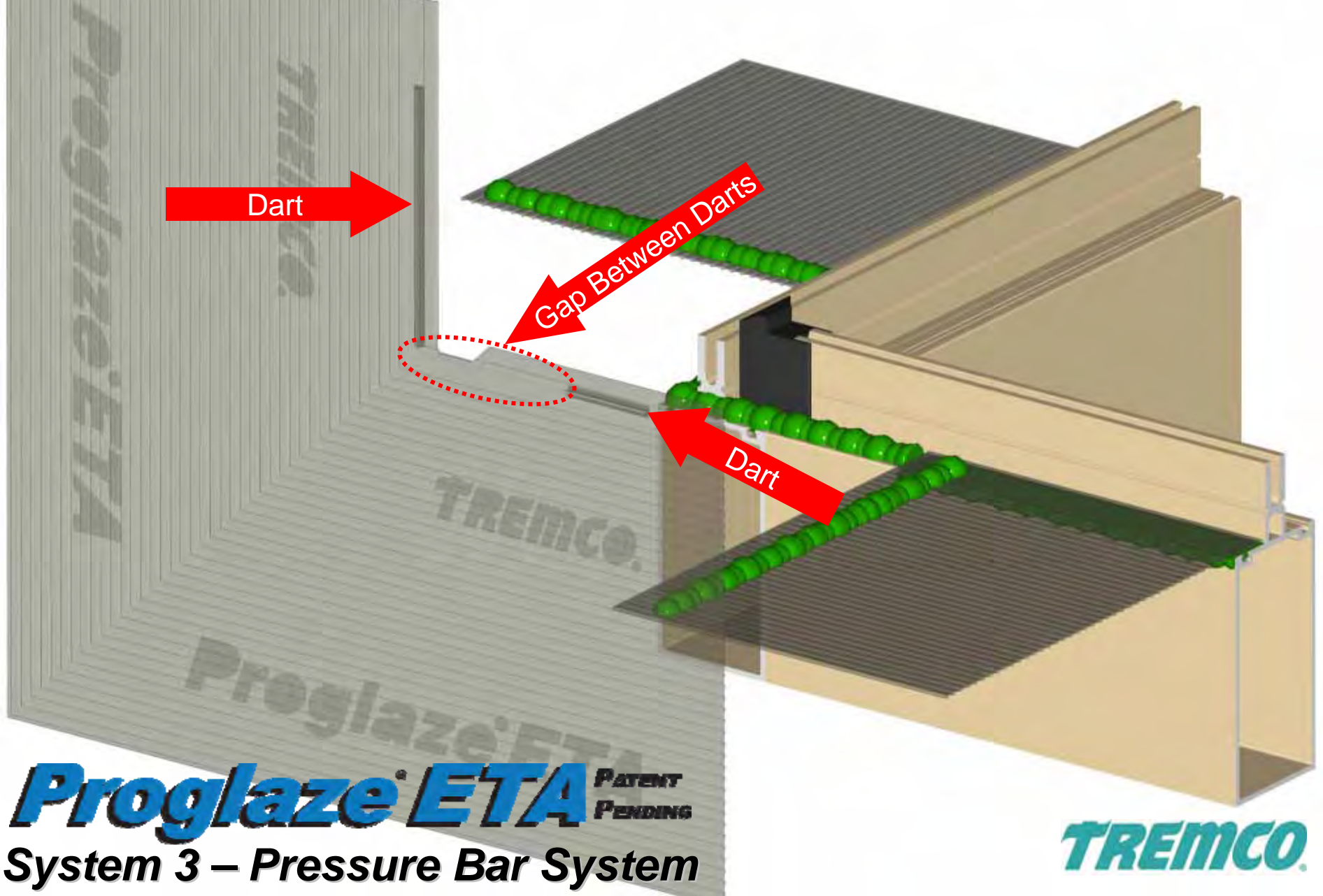
A bead of Spectrem 1 is applied over the edges of TR-16423S to make a lap joint with the molded corner TR-16448S.



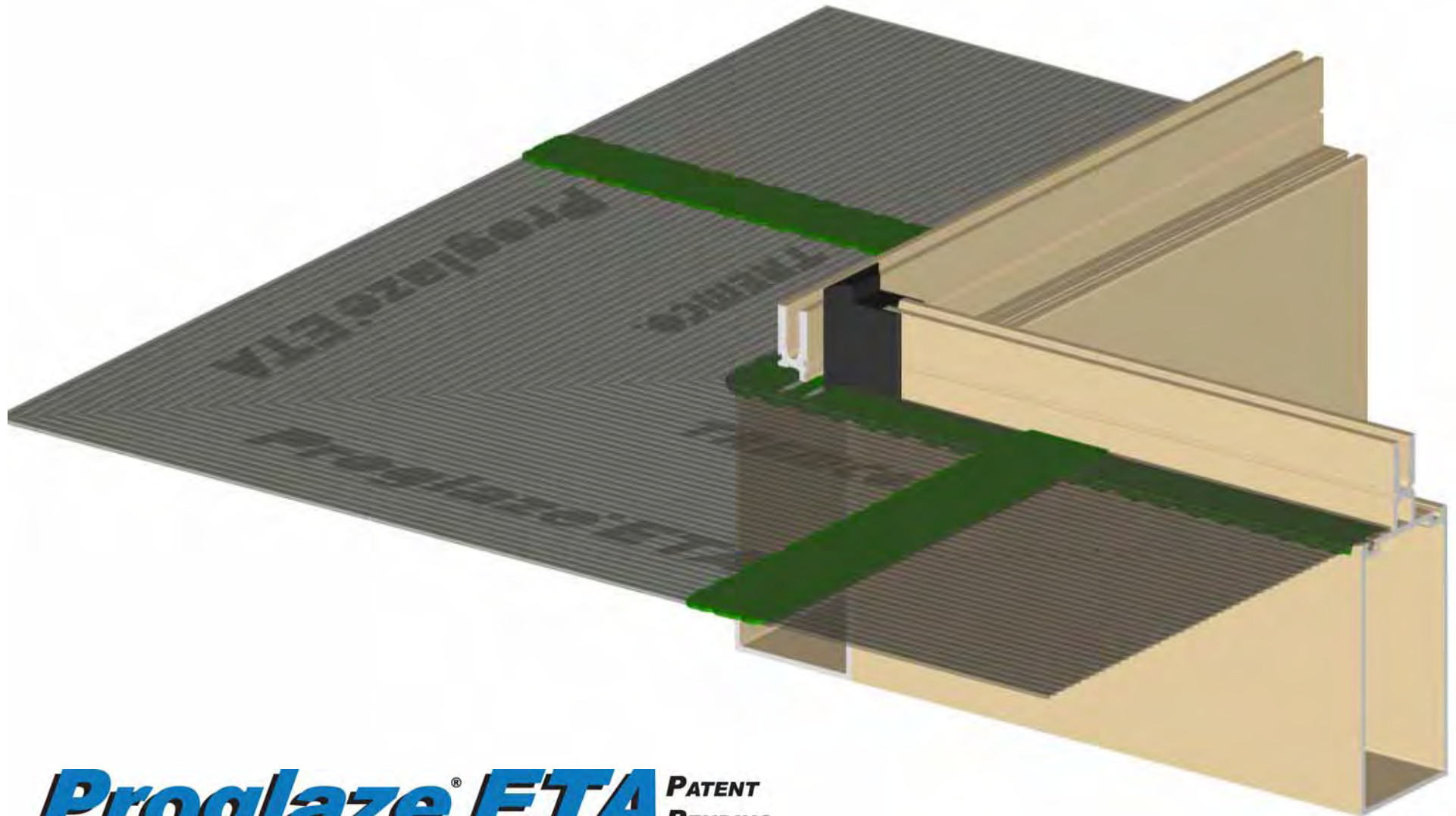
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The molded corner will require left and right handed designs to eliminate the need for the installer to hand trim the dart.



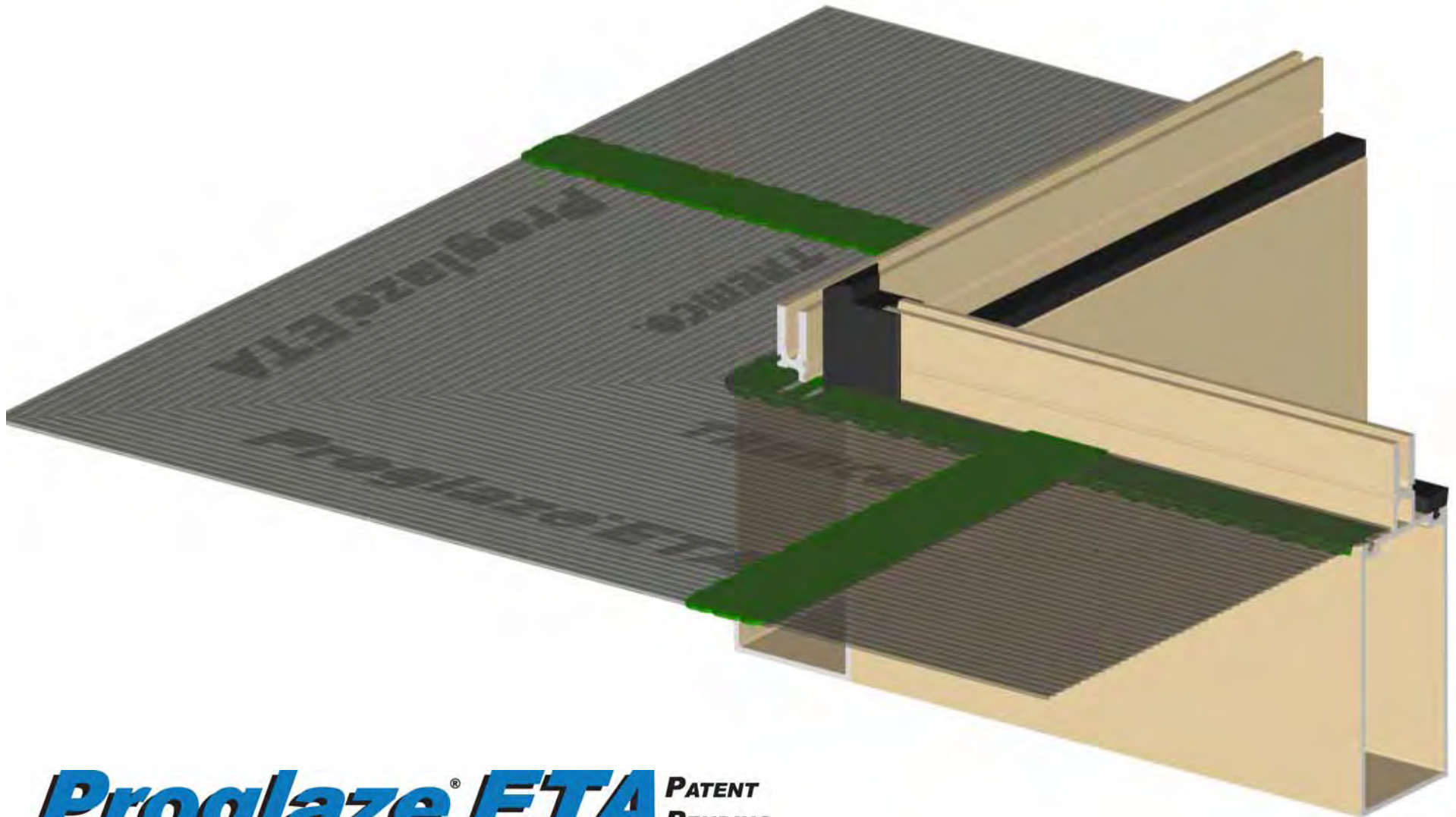
The corner is positioned and embedded into the sealant locking the darts into the mullion race.



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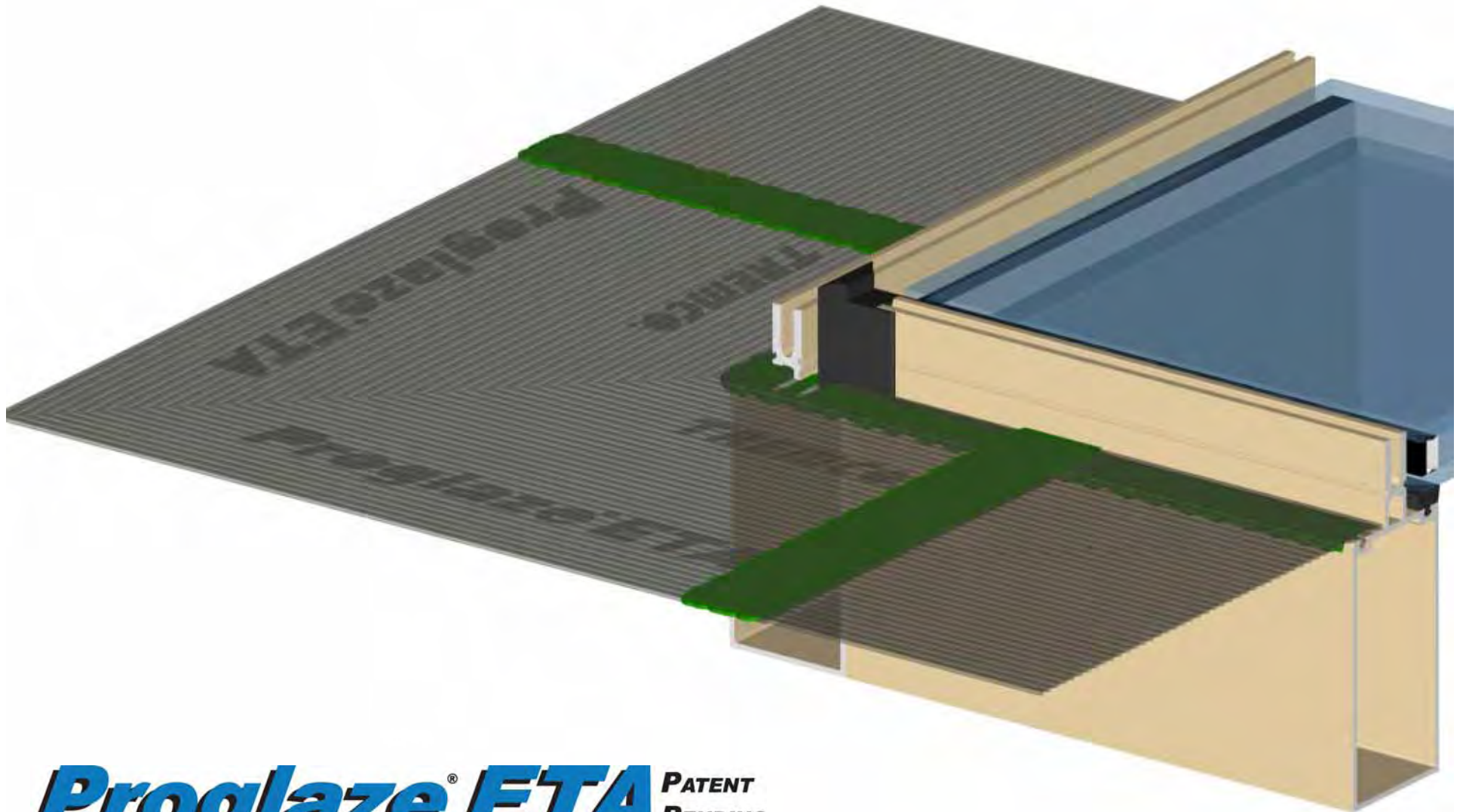
Once these connections are made the glazing gaskets and glass installation can be started.



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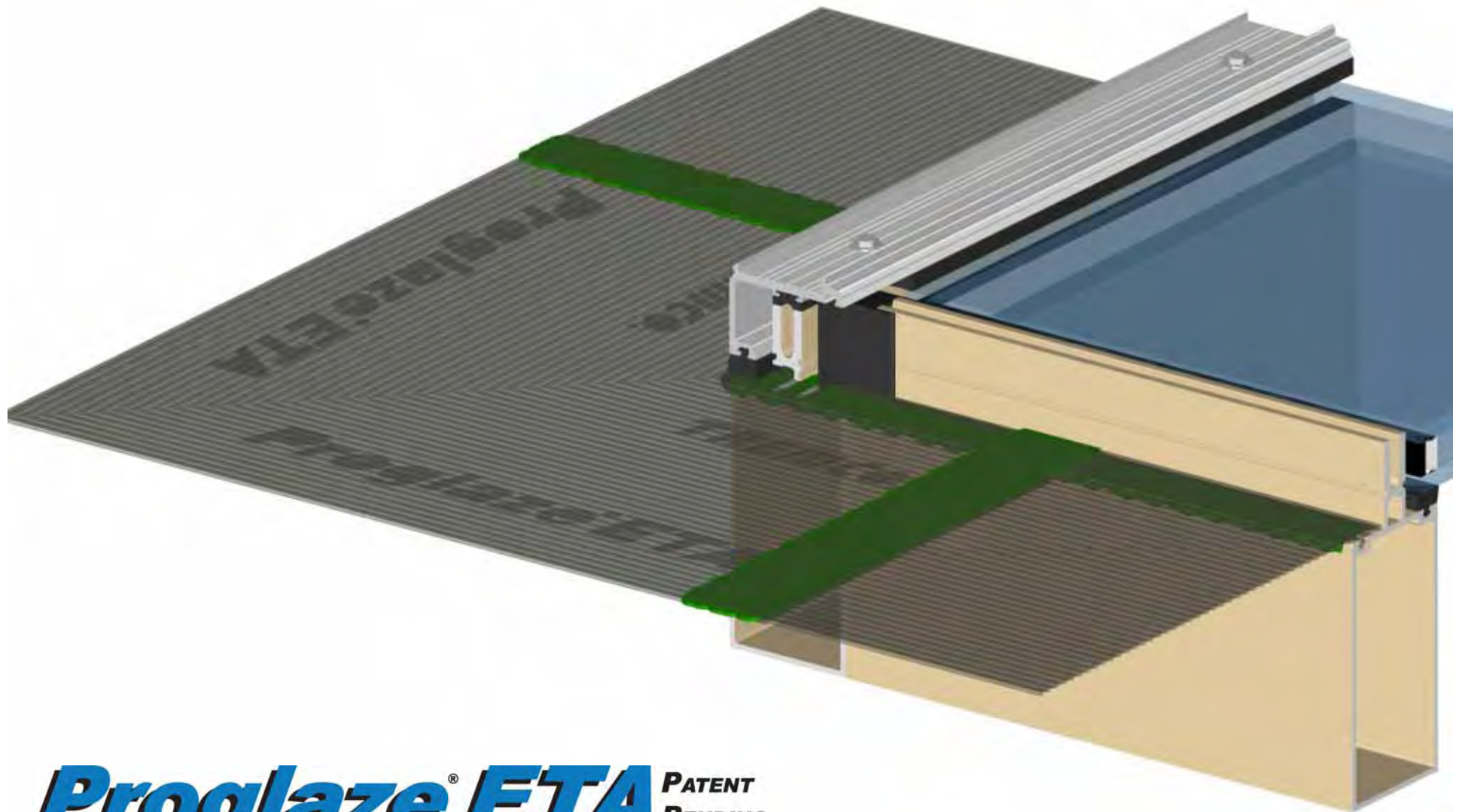
Follow the wall manufacturer's recommendations on their method of completing the glazing and sealing of these components.



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System 3 – Pressure Bar System

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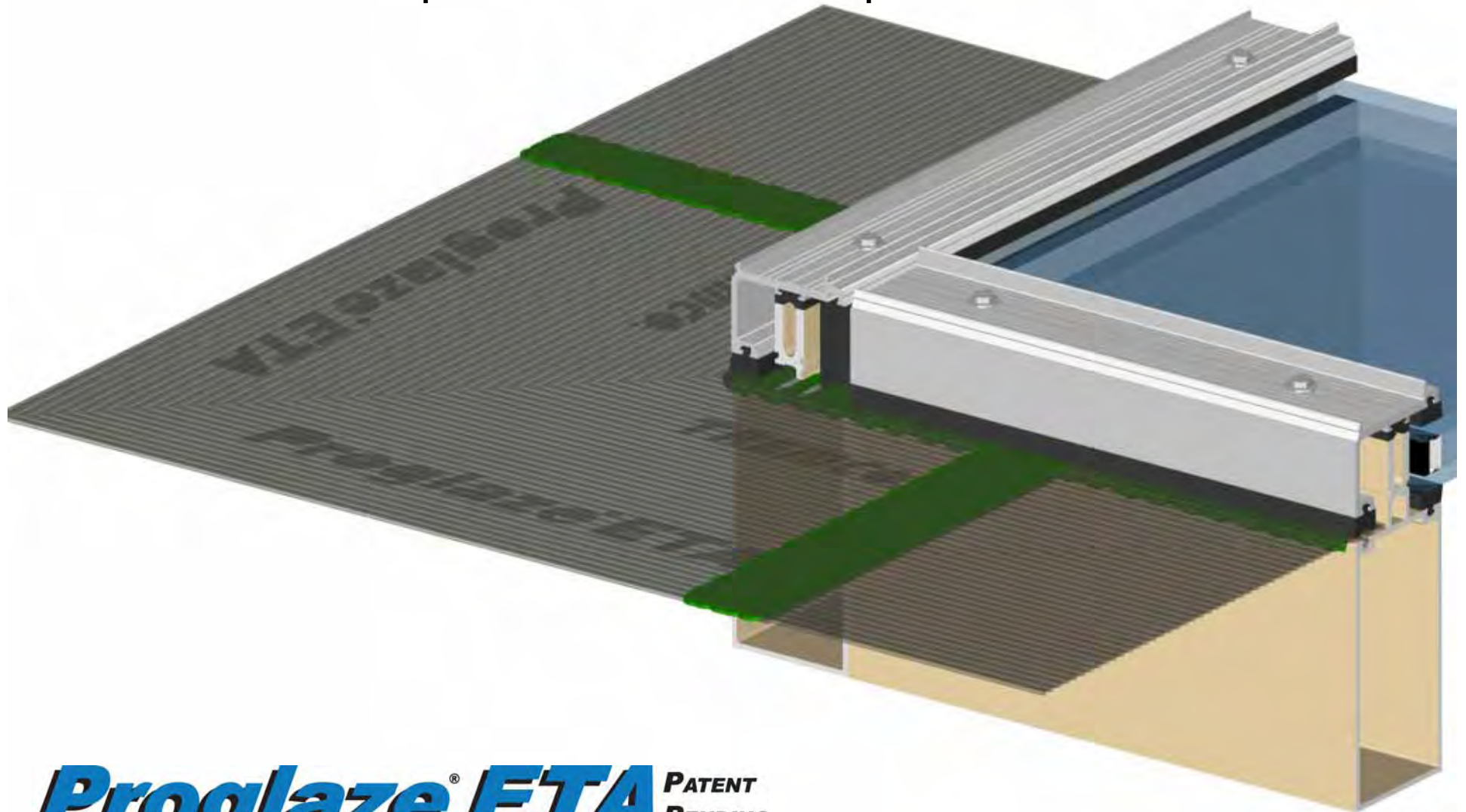
Follow the wall manufacturer's recommendations on their method of completing the glazing and sealing of these components.



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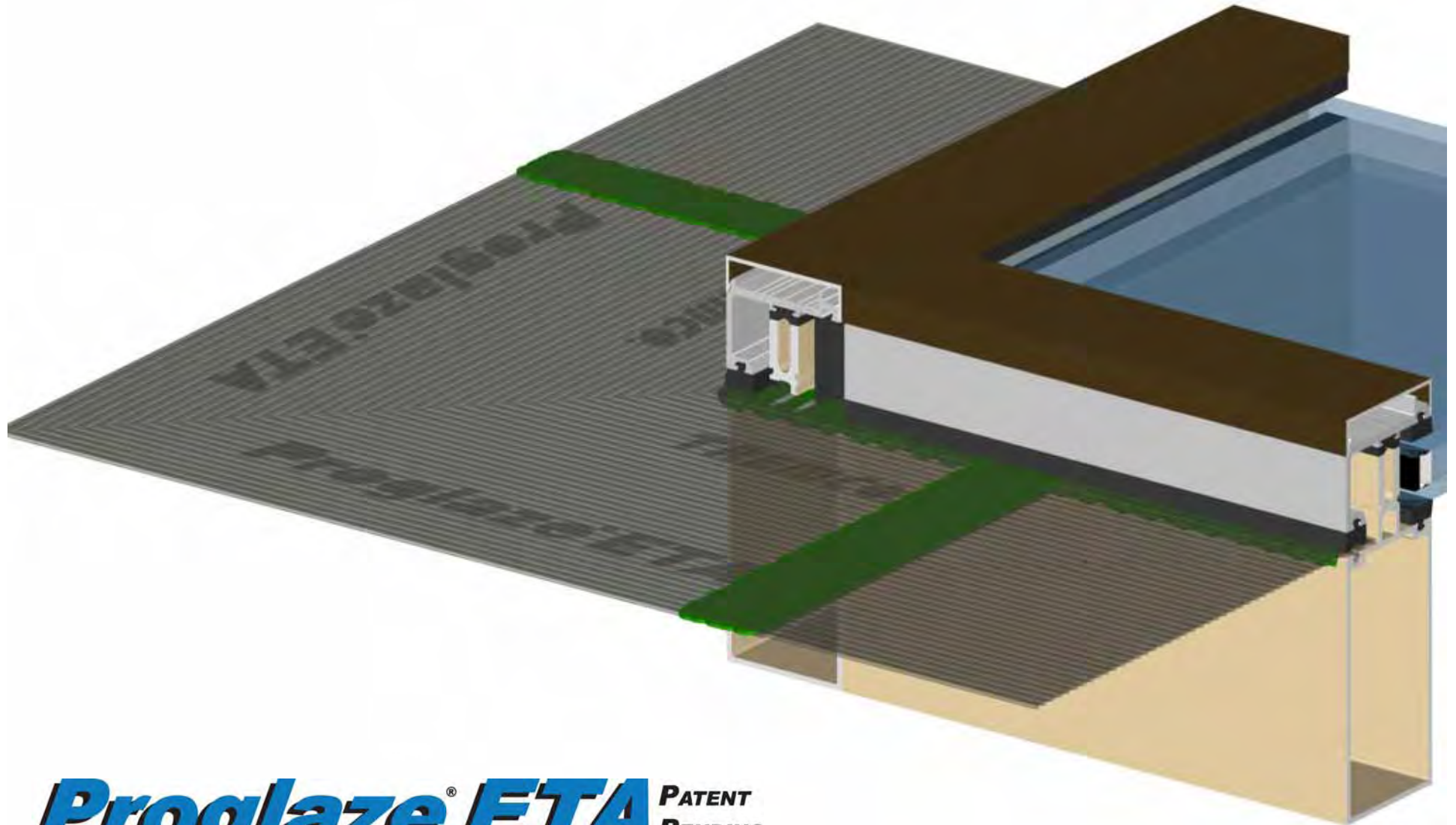
Care must be taken not to leave excessive sealant, which may cause uneven glazing pressures and may result in the pressure plate to rotate out of position.



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System 3 – Pressure Bar System

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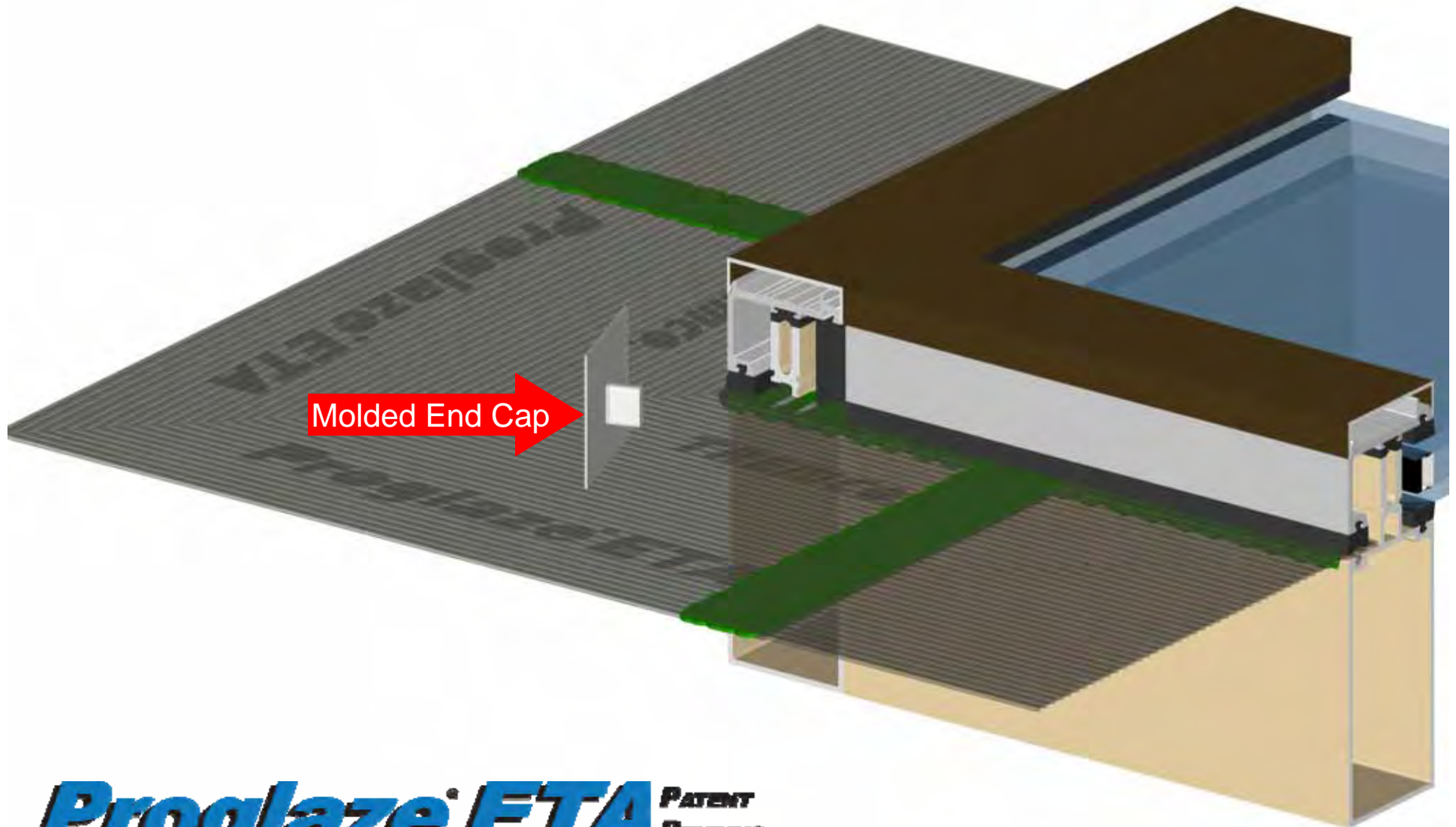
Follow the wall manufacturer's recommendations on their method of completing the glazing and sealing of these components.



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System 3 – Pressure Bar System

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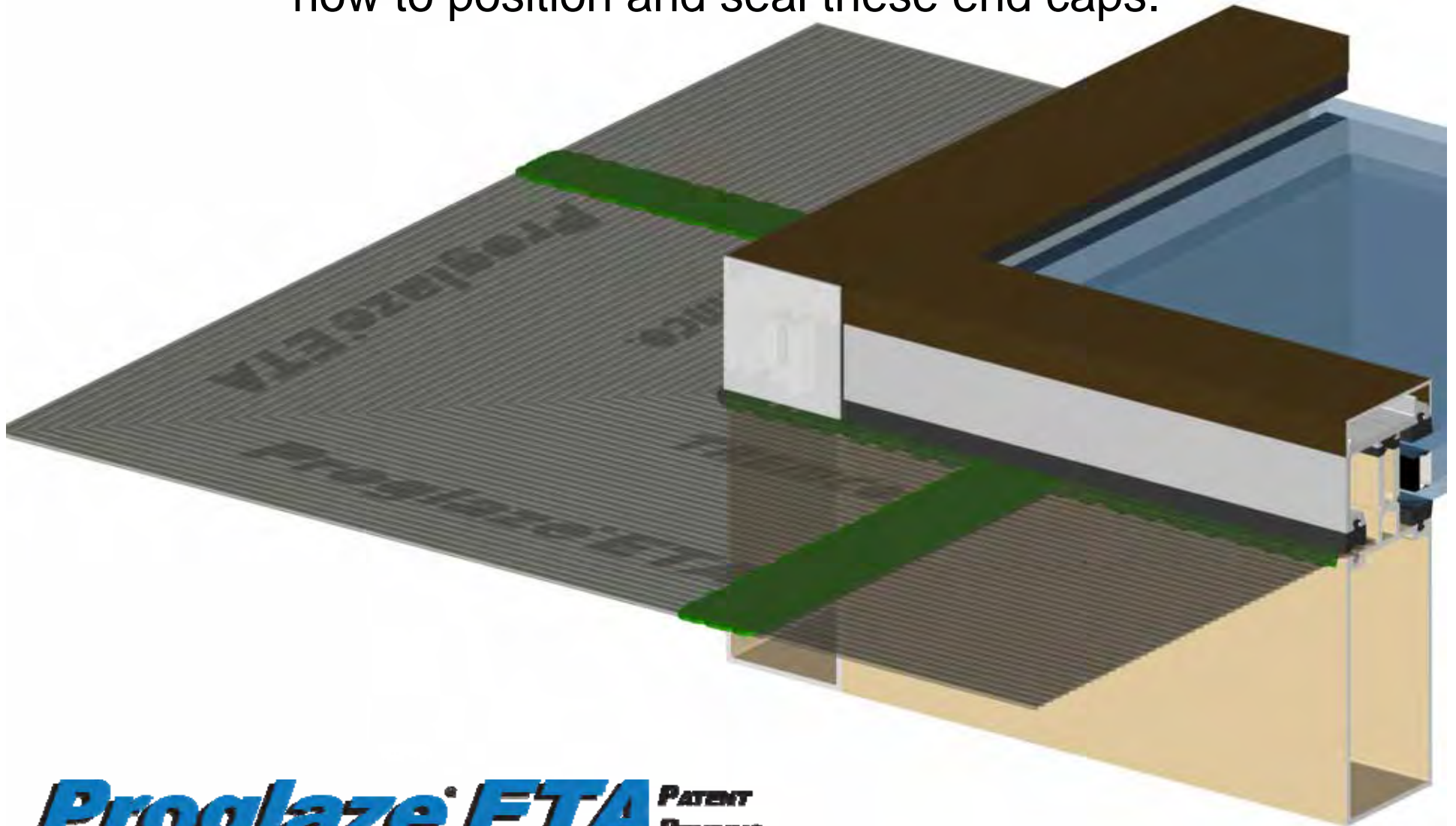
Each wall manufacturer will have their own method of sealing the end of their mullion with some type of end cap.



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These may need to be modified by trimming to allow the silicone molded corner to by-pass. Follow manufacturer's procedures on how to position and seal these end caps.



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