



Architectural
Vision Systems



‘See The View Not The Window’

Aperto Venti Systems is a premium architectural and structural glazing system.

We are experts in supplying and installing minimally framed sliding door systems and back painted flush glazed aluminium windows and doors. We are committed to product development of our systems to ensure we are always at the forefront of glazing technologies. Our in-house CAD team can assist from planning to completion to ensure a smoothly run project.



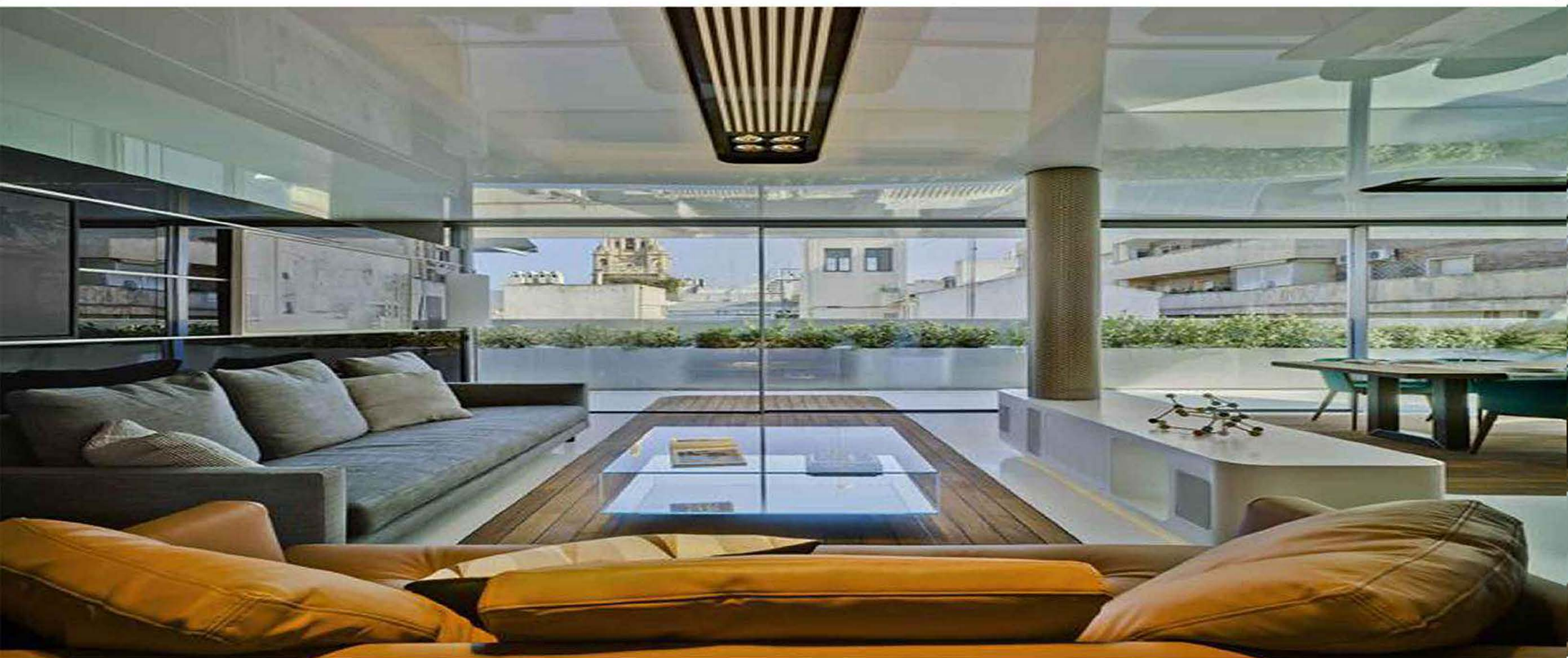






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Specification





Aperto Venti Sliding Doors

Specification Data	
Applications	All general light applications
Features	Aperto Venti sliding doors incorporates frameless design with 20mm sightlines allowing for as much daylight as possible. Recessed tracks allow for as little interrupted views as possible. Highly efficient double glazed units with thermally broken aluminium allow for low U Values
Colour	Aluminium able to be painted to any RAL, Syntha Pulvin and BS colours.
Performance	While all calculations such as wind-loading, U-values, size and weight limitations are calculated on a project basis these are the average values for an average casement
U Value	1.3W/m²K (Using a 1.1W/m²K glass unit) 1.1W/m²K (Using a 0.7W/m²K glass unit)
Wind resistance	EN 12210:2000 Class C5
Water tightness	EN 12208:2000 Class 7A
Air Permability	EN 12207:2000 Class 4
Document Q	Compliant
Document L	Compliant
Dimensions	
Maximum Dimension	Each panel can go 3000mm high by 3000mm, please enquire if you would like to go outside these sizes
Maximum Weights	500kg – enquire if you would like to go outside this weight
Frame Depth	44mm
Glazing thickness	28 – 32mm double glazed units – triple glazing available on request



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Features



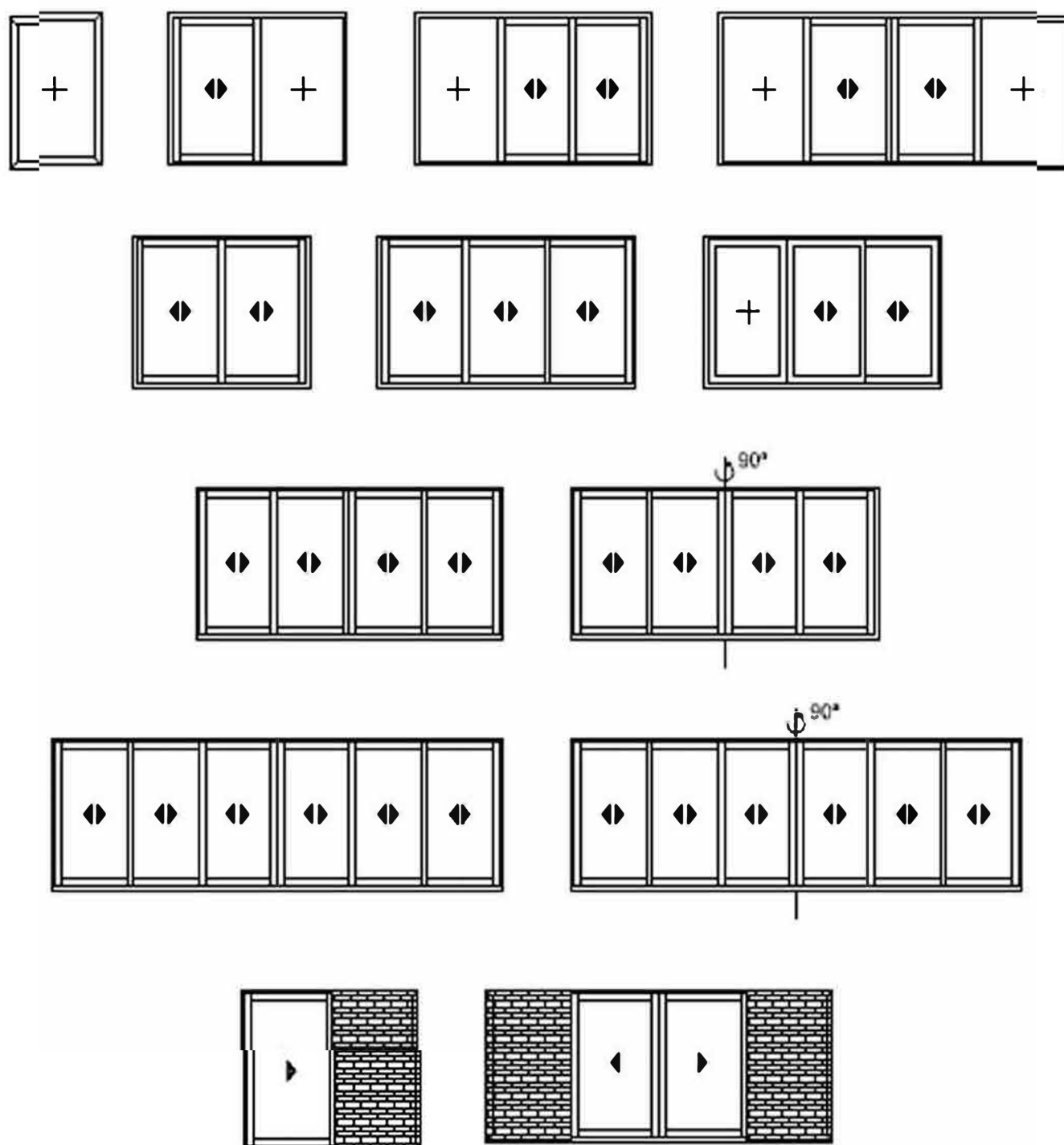
Key Features:

- Utilise the natural strength of aluminium to create slim thermally broken profiles.
- Low maintenance hard wearing powder coated aluminium
- 20mm sightlines
- Multipoint locking
- Centre openings available with 32mm sightlines
- U valuer from 1.3W/M²k
- Moving corner posts
- Available as sliding windows
- Variety of glazing options including - solar control and easy clean
- Up to four tracks available giving you 80% opening



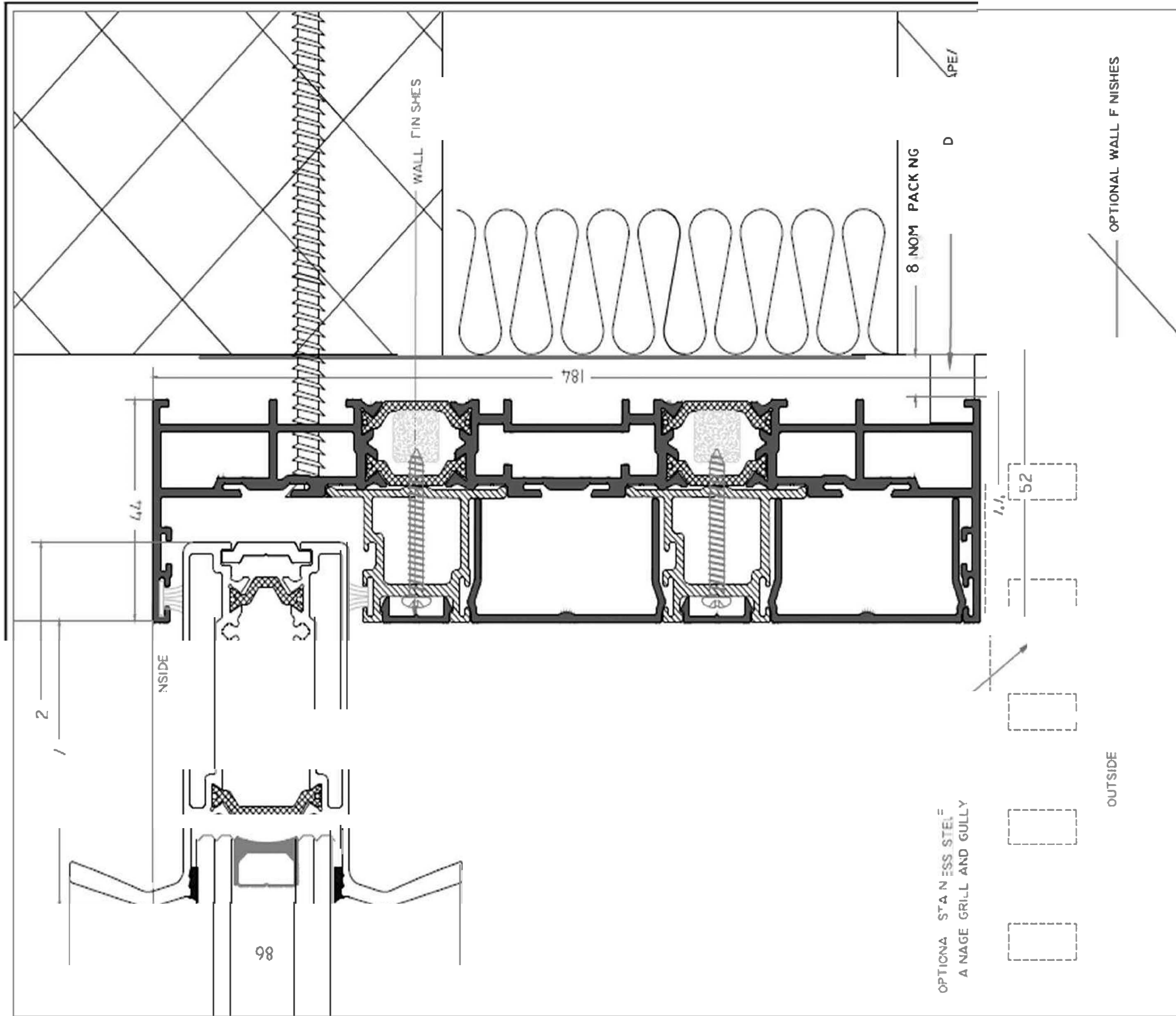
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Configurations



Technical Drawings

Triple Track Pin Lock

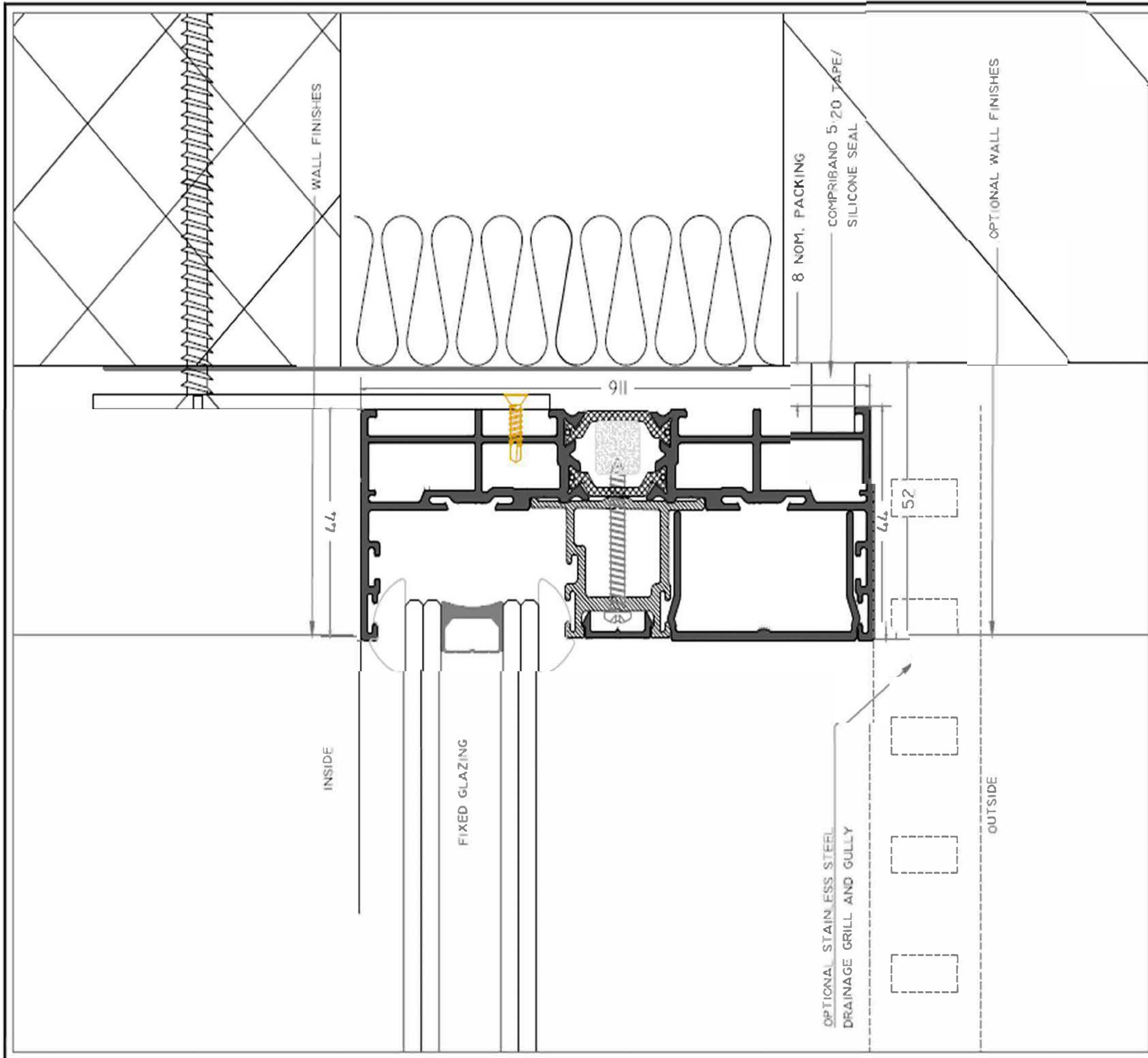




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Technical Drawings

Twin Track Fixed Jamb

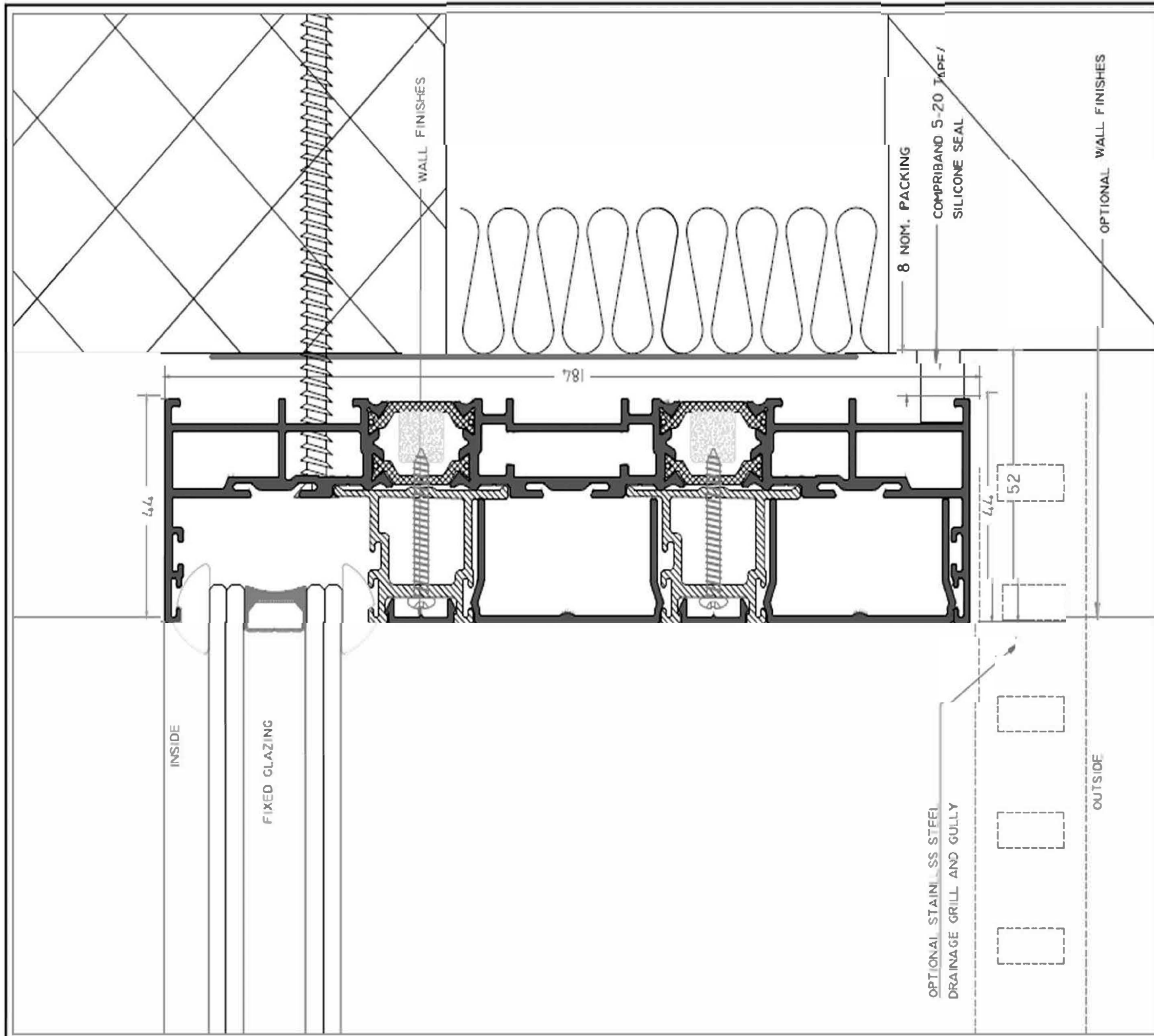




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Technical Drawings

Twin Track Fixed Jamb

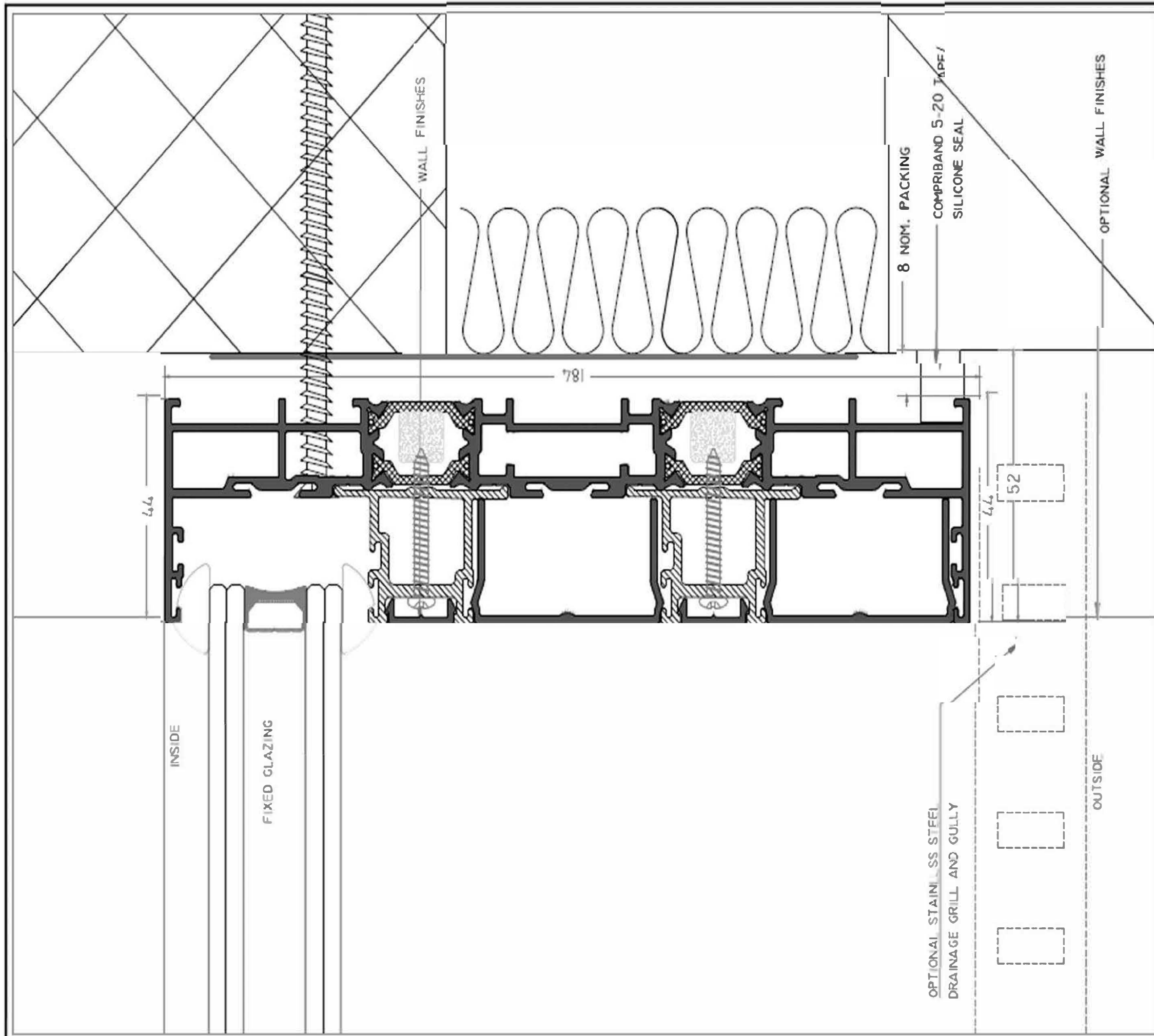




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Technical Drawings

Twin Track Fixed Jamb

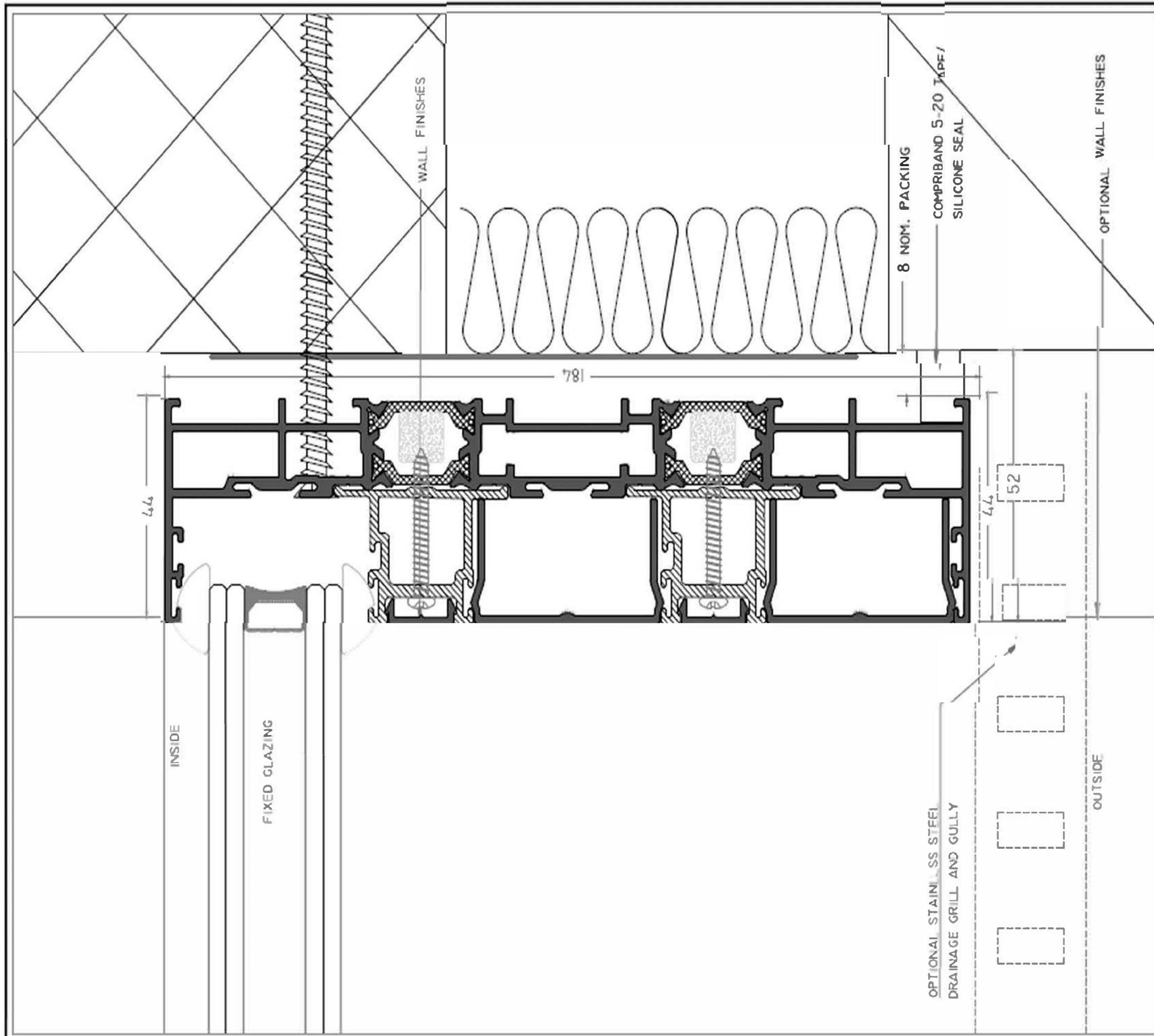




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Technical Drawings

Twin Track Fixed Jamb

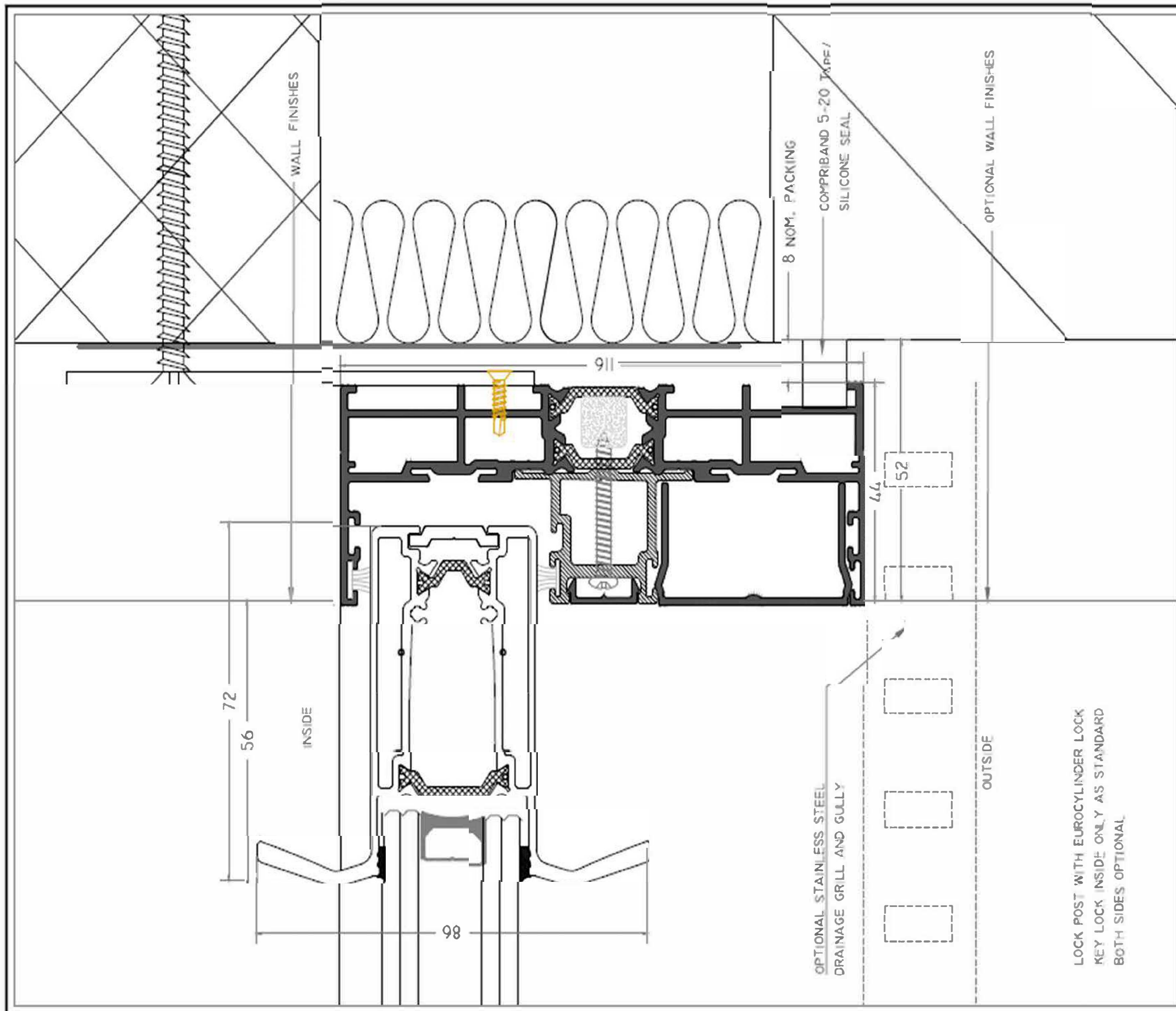




Architectural
Windows & Doors

Technical Drawings

Twin Track Sliding Jamb





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