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UNICEL Pefining the Space Within* 540, Lucien-Thibodeau Portneuf, Qc, G0A 2Y0 Tel. 1.450.670.6844 Fax. 1.450.670.7144 Unicel@unicelarchitectural.com www.unicelarchitectural.com

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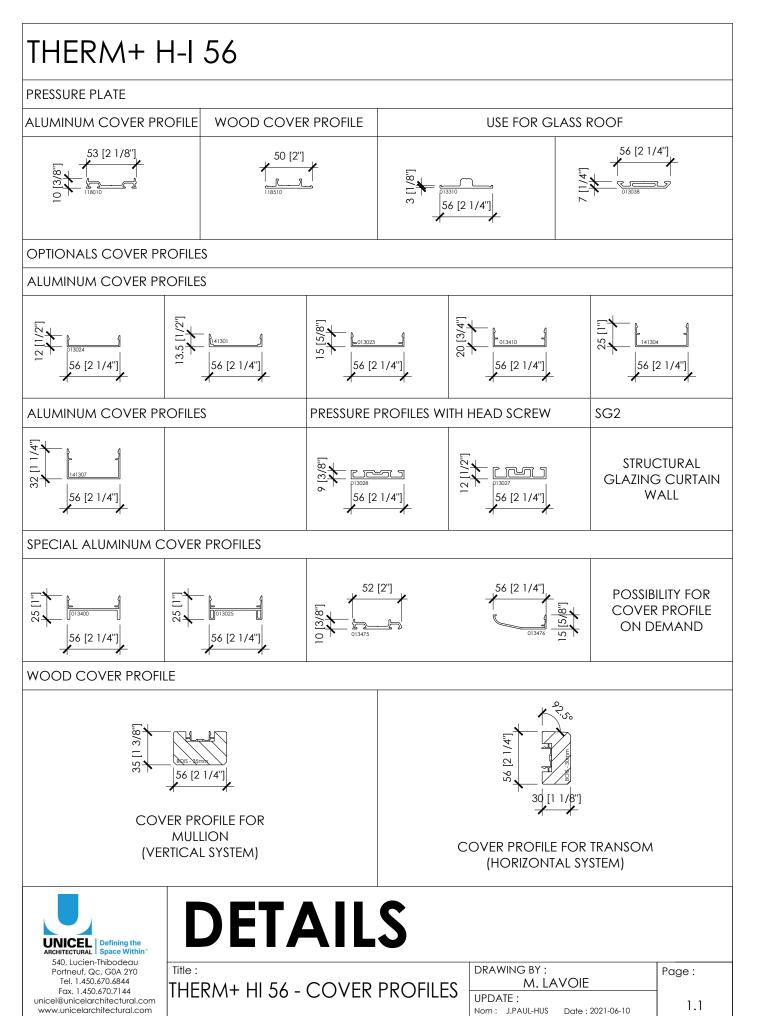
UNICEL Pefining the Space Within* 540, Lucien-Thibodeau Portneuf, Qc, G0A 2Y0 Tel. 1.450.670.6844 Fax. 1.450.670.7144 Unicel@unicelarchitectural.com www.unicelarchitectural.com

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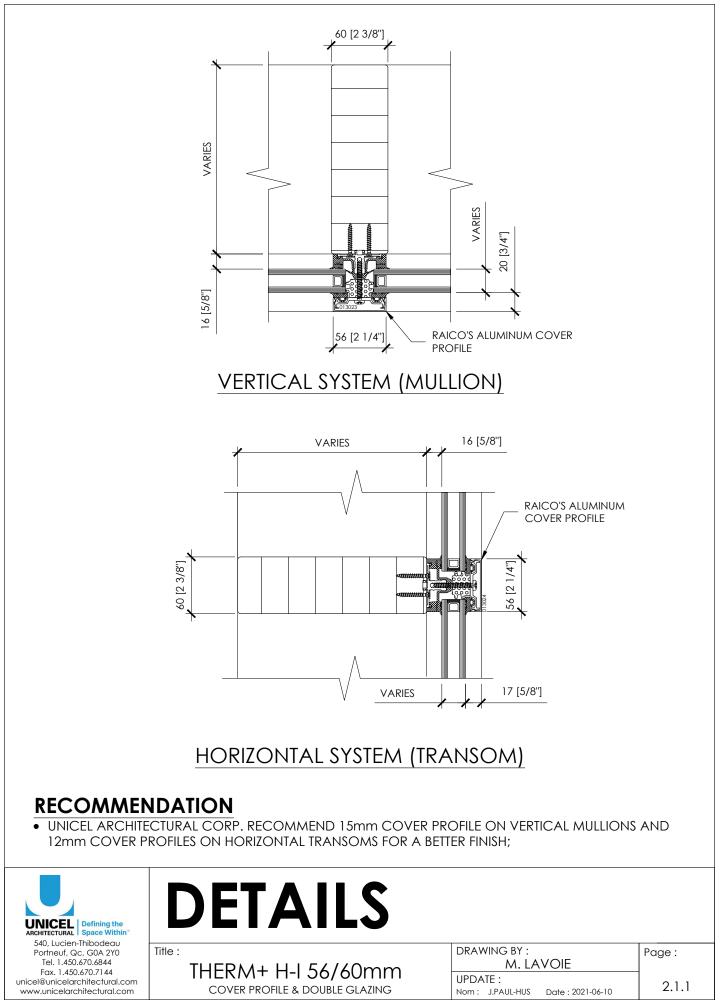
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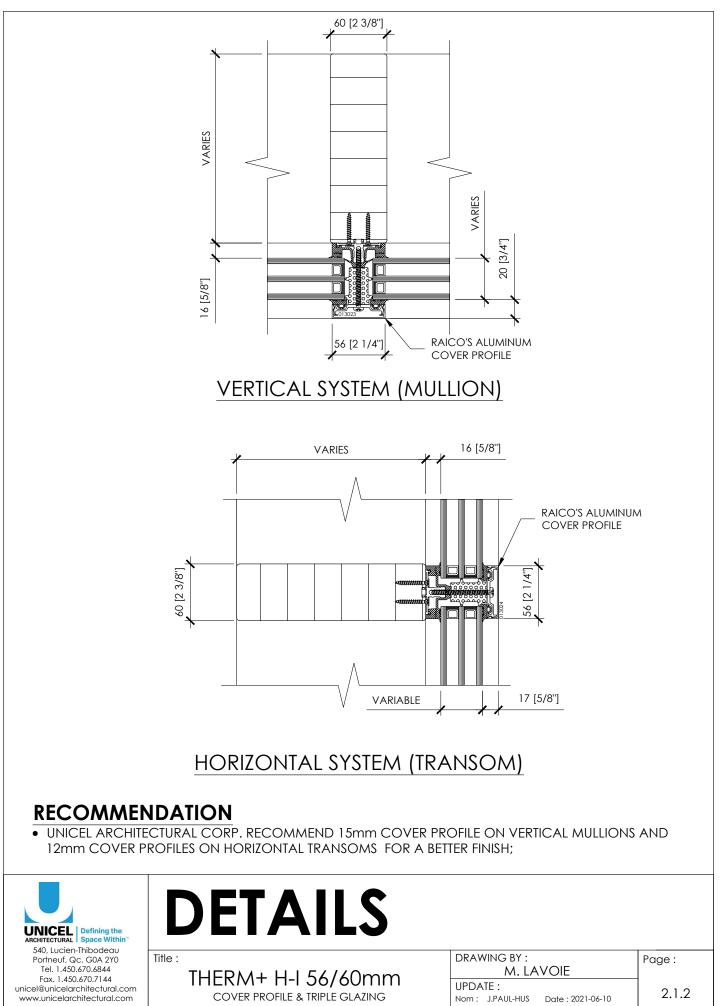
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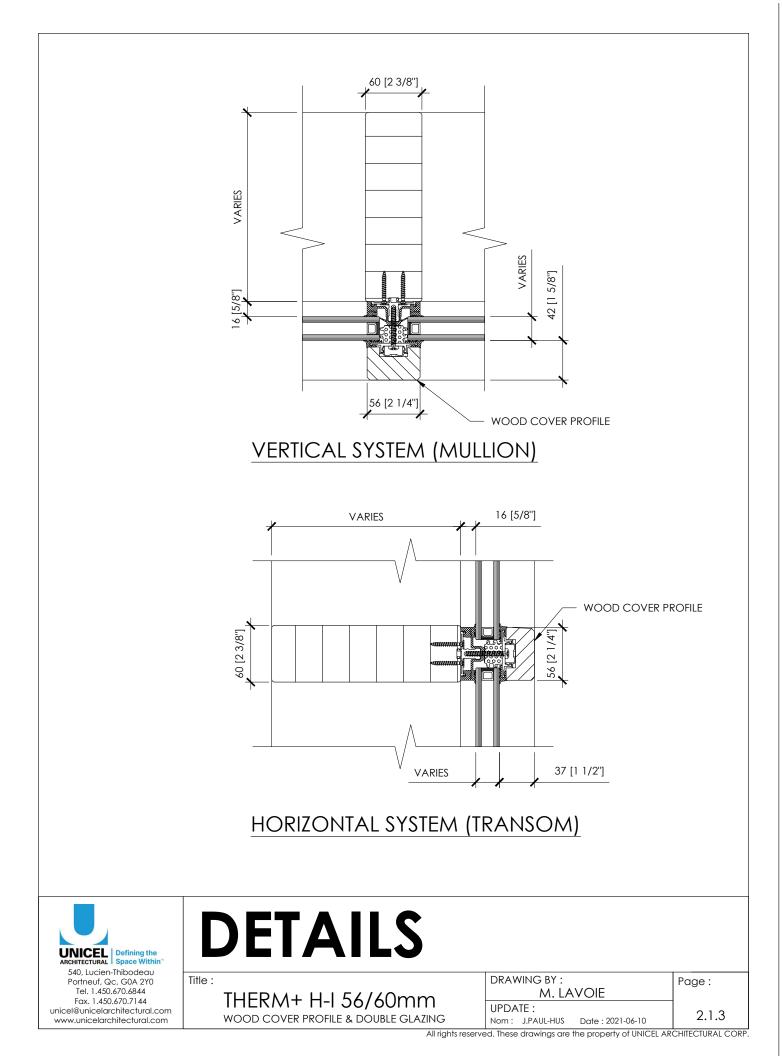
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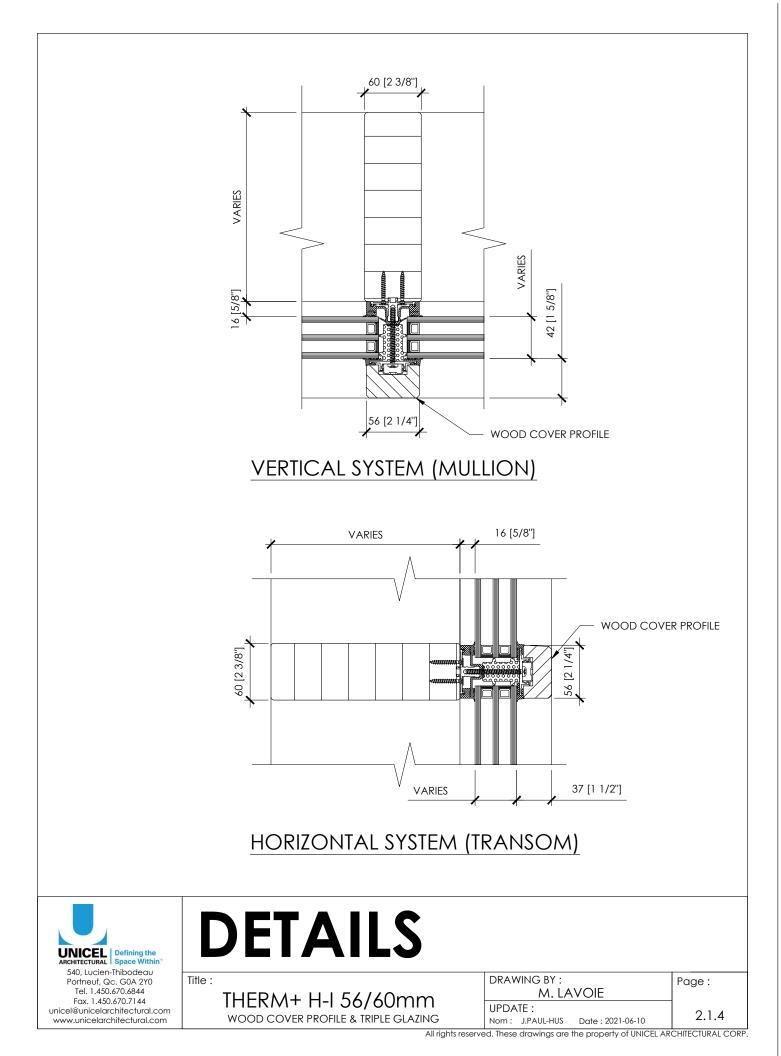


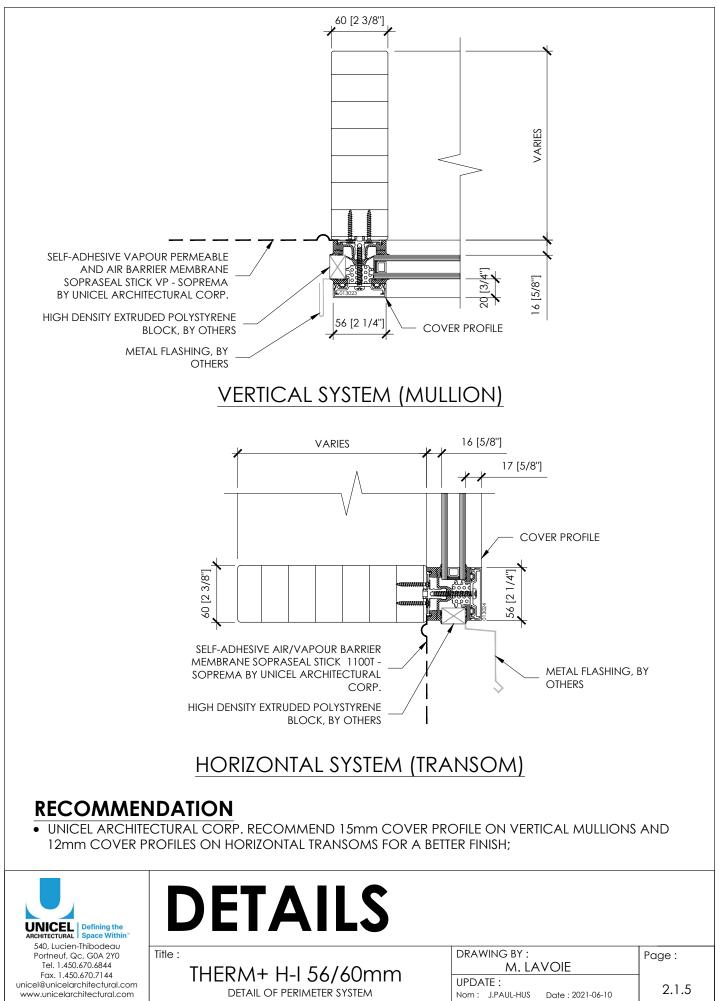
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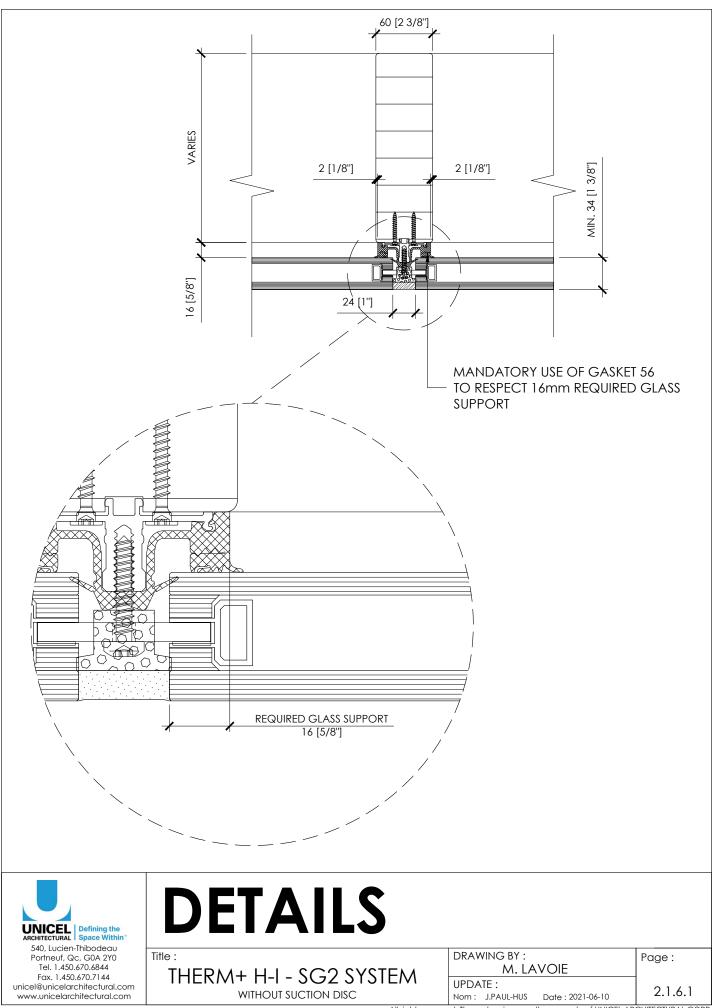


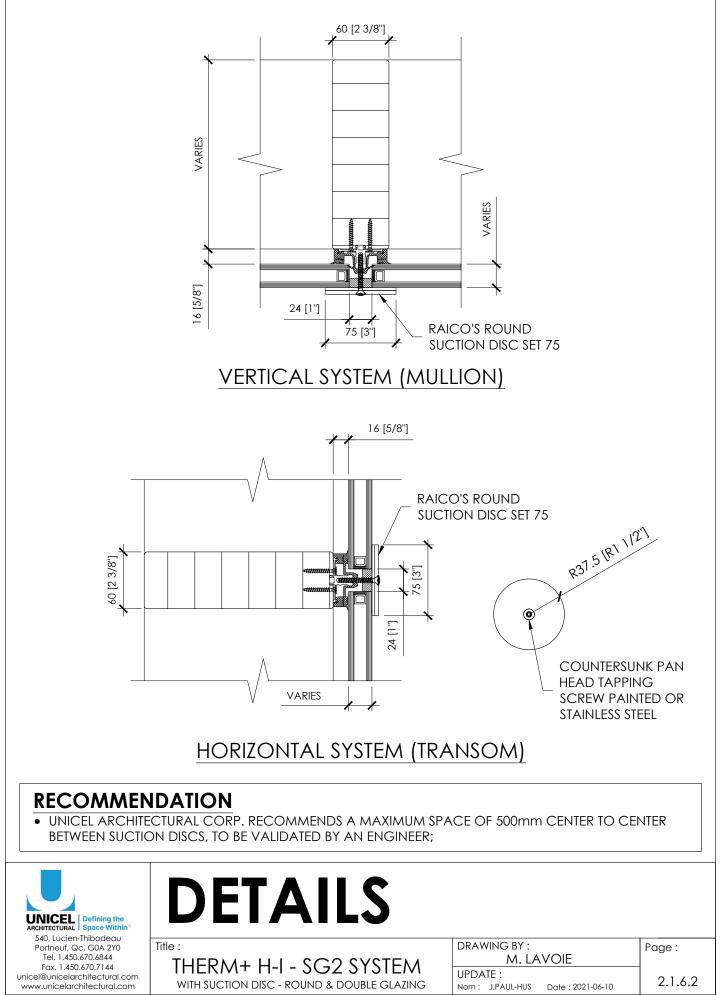


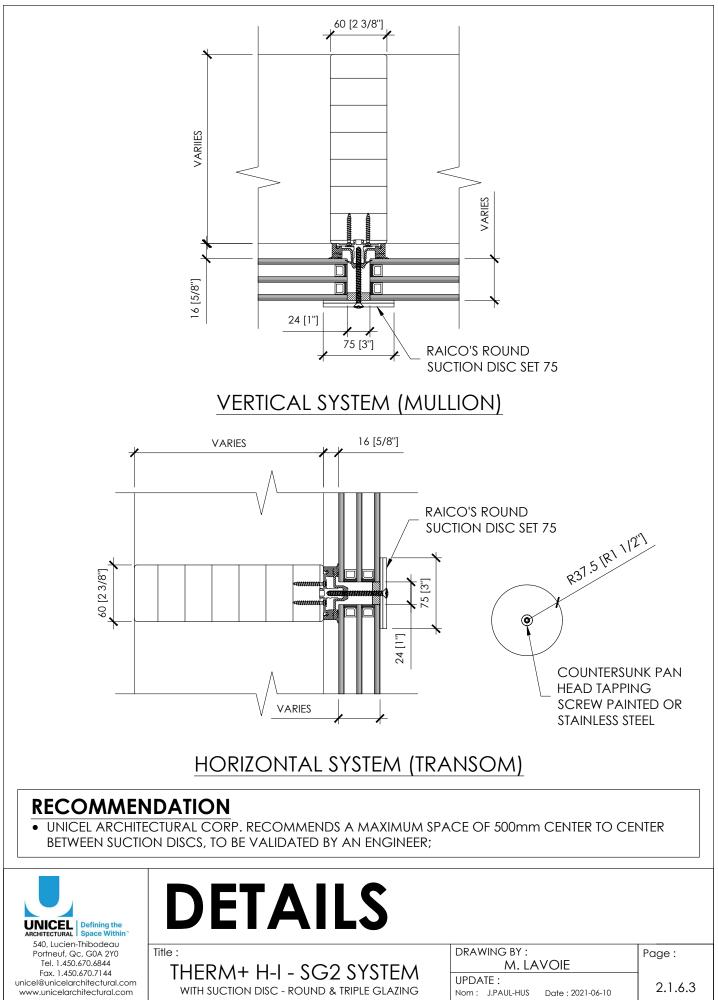


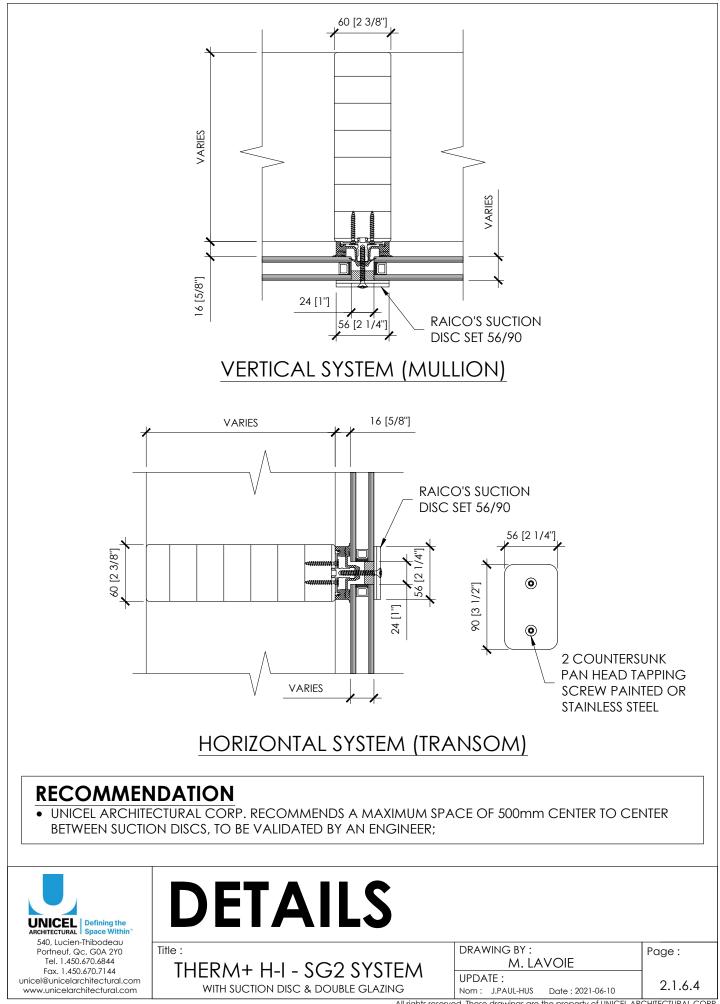




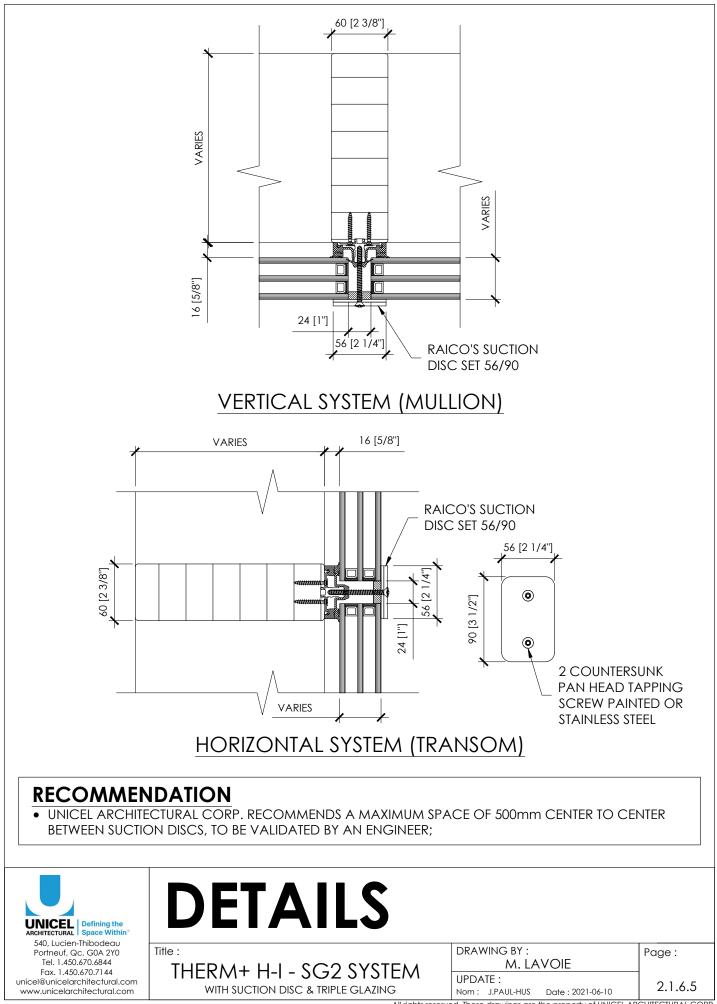


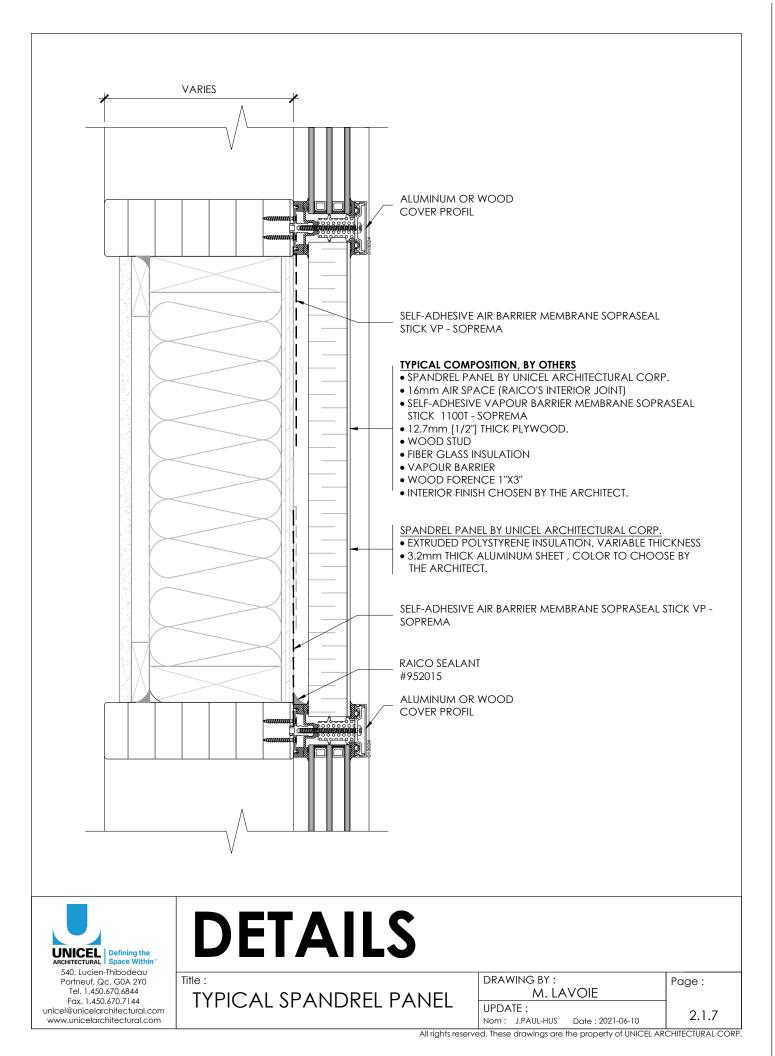






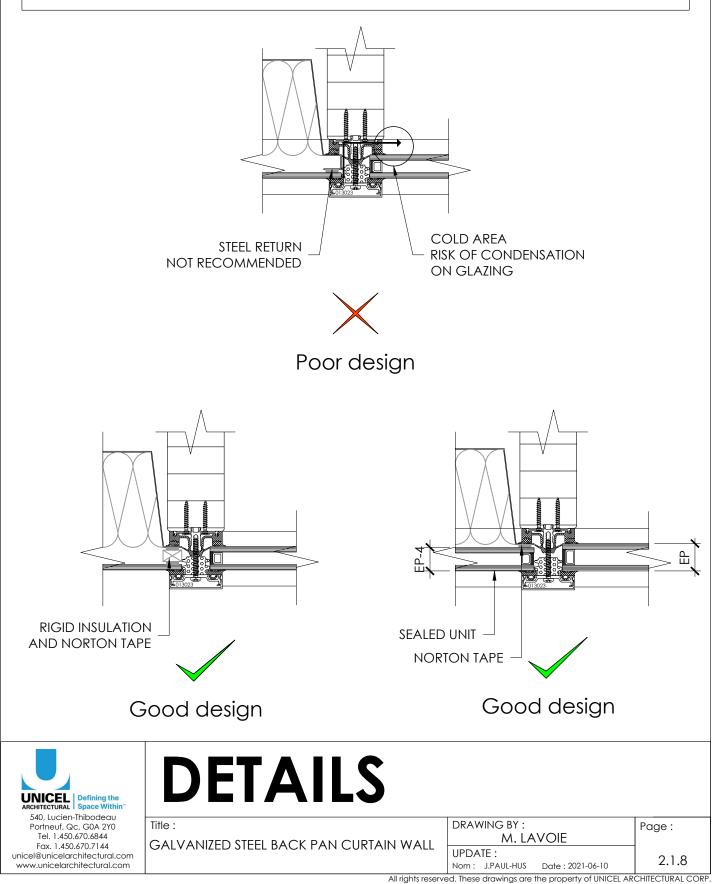
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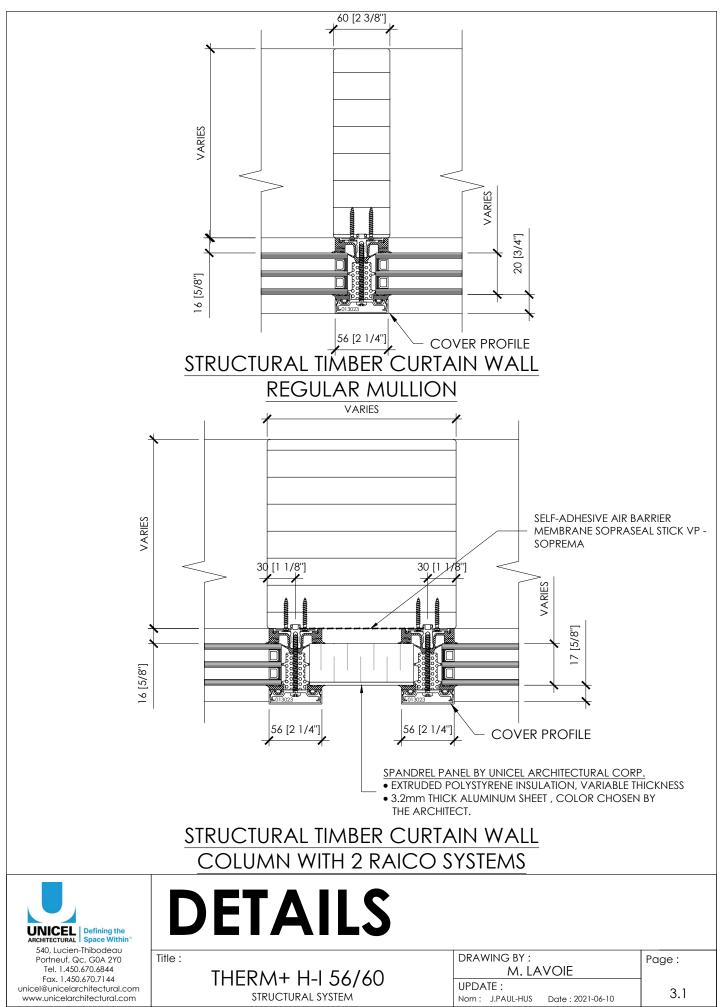


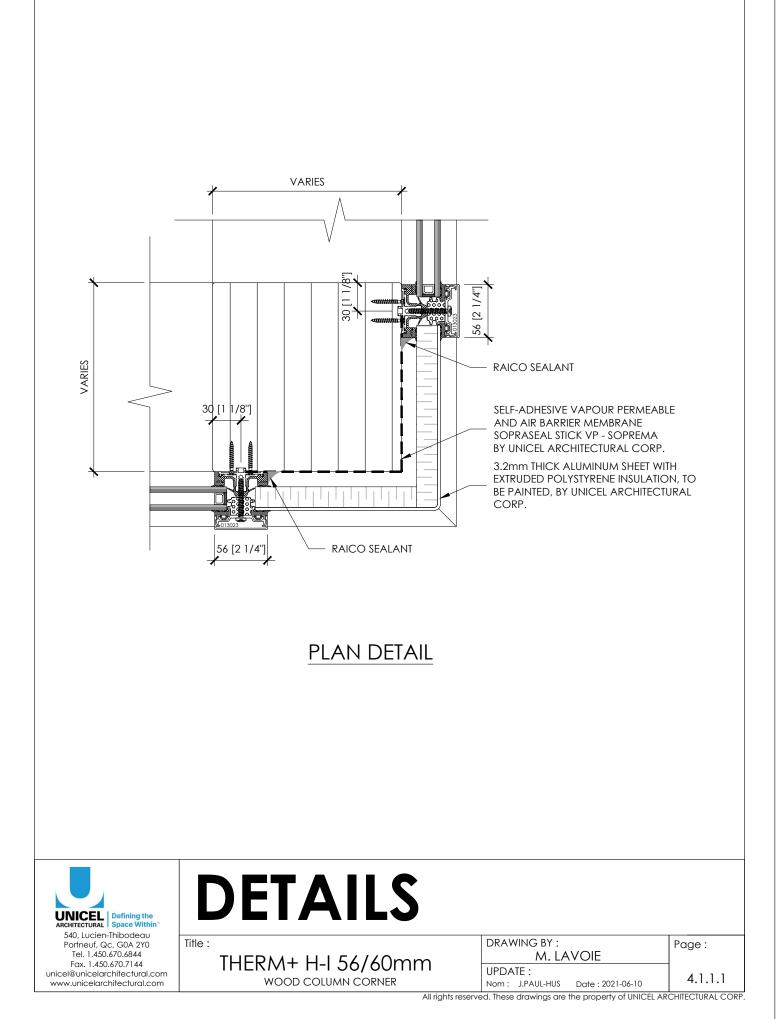


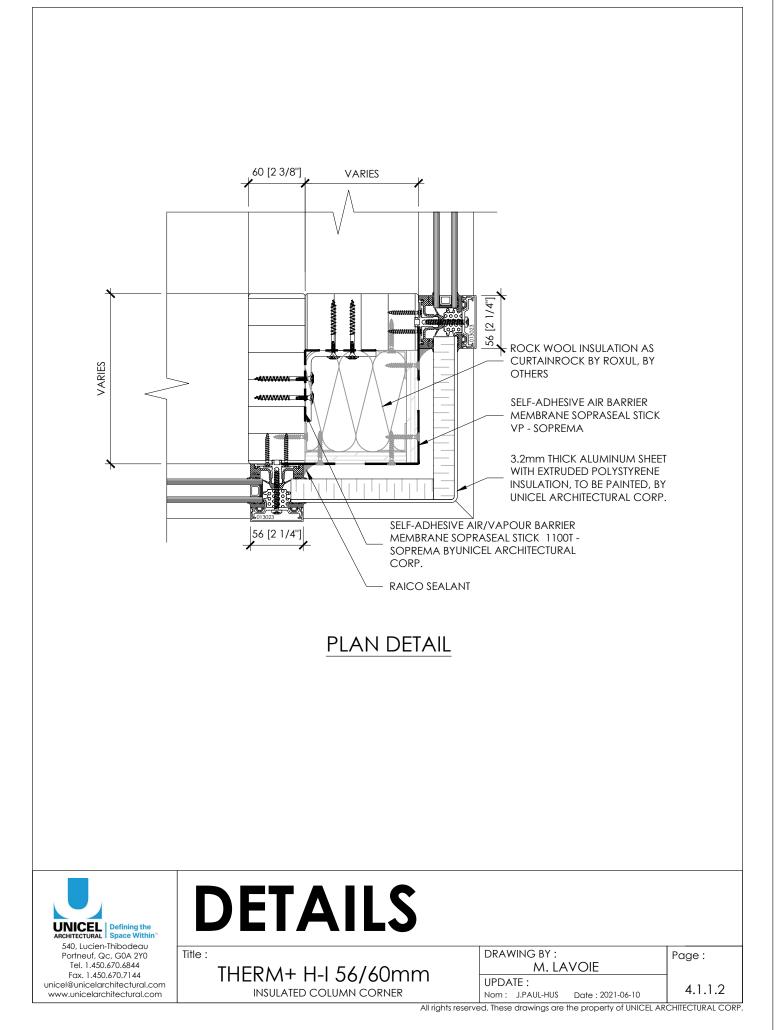
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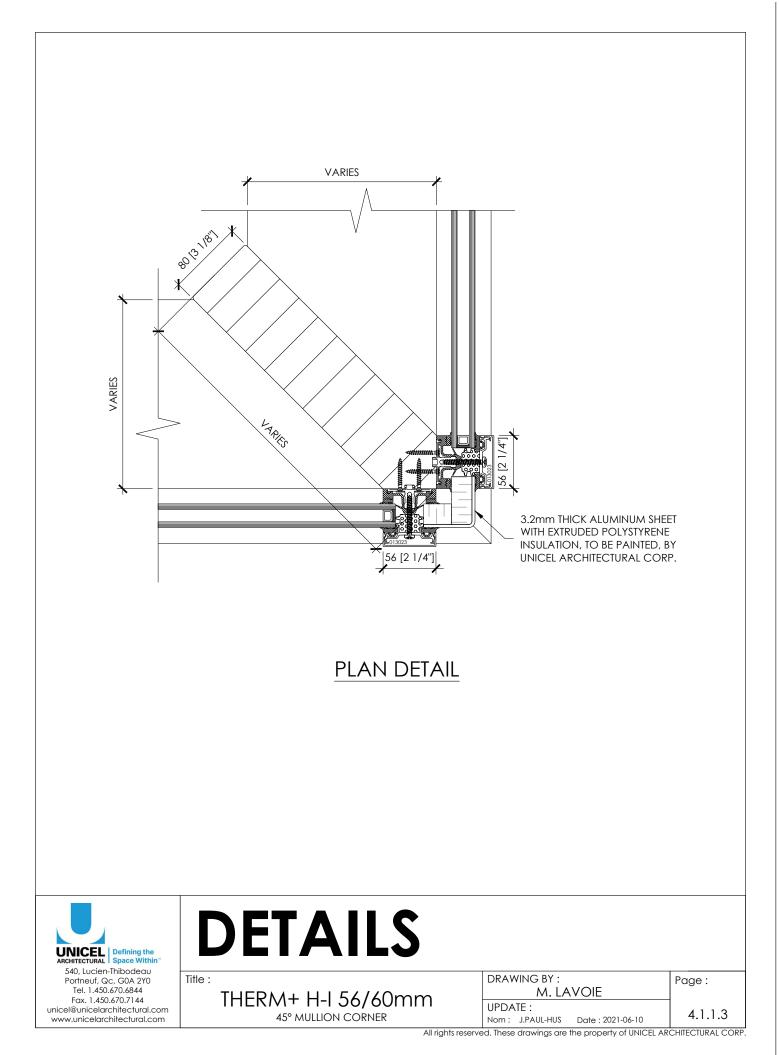
Unicel Architectural Corp. don't recommend to use steel return on isolated back pans curtain wall. This method could result in a high risk of condensation at the edge of the adjacent glazing. They can create a thermal bridge and cool the aluminum base profile. We suggest to use rigid insulation at the perimeter of the isolated back pans curtain wall to compensate the glass thickness. We can also use exterior spandrel glass assembled in sealed units in front of the isolated back pans curtain wall.

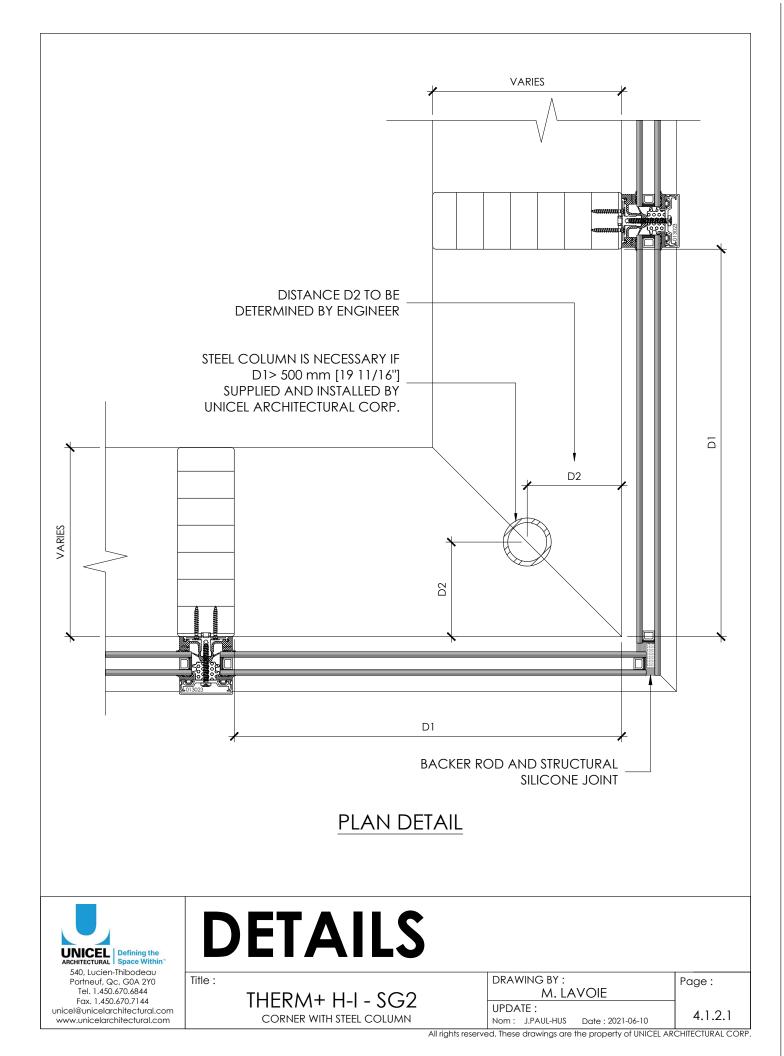


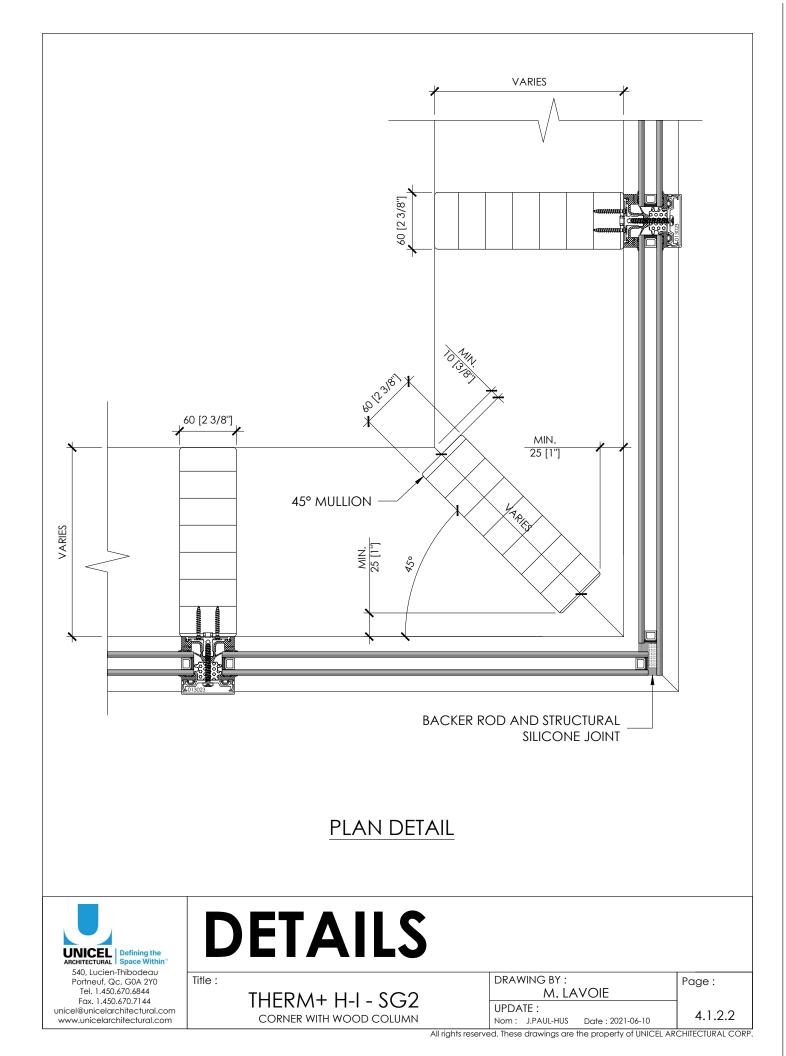


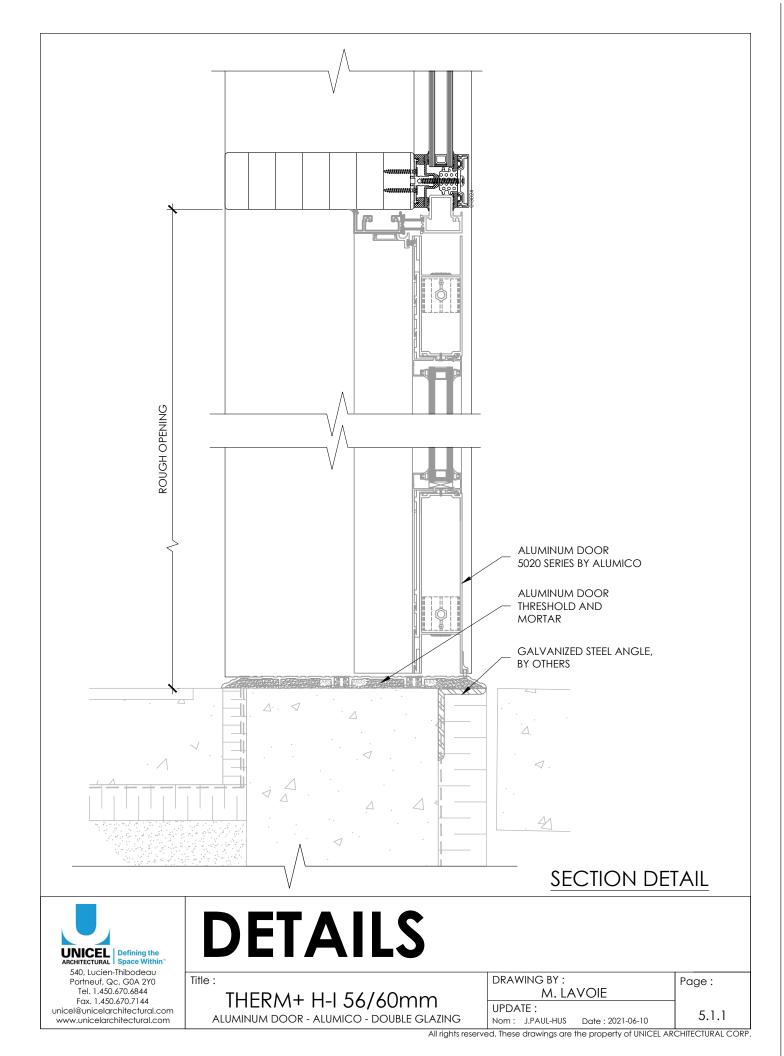


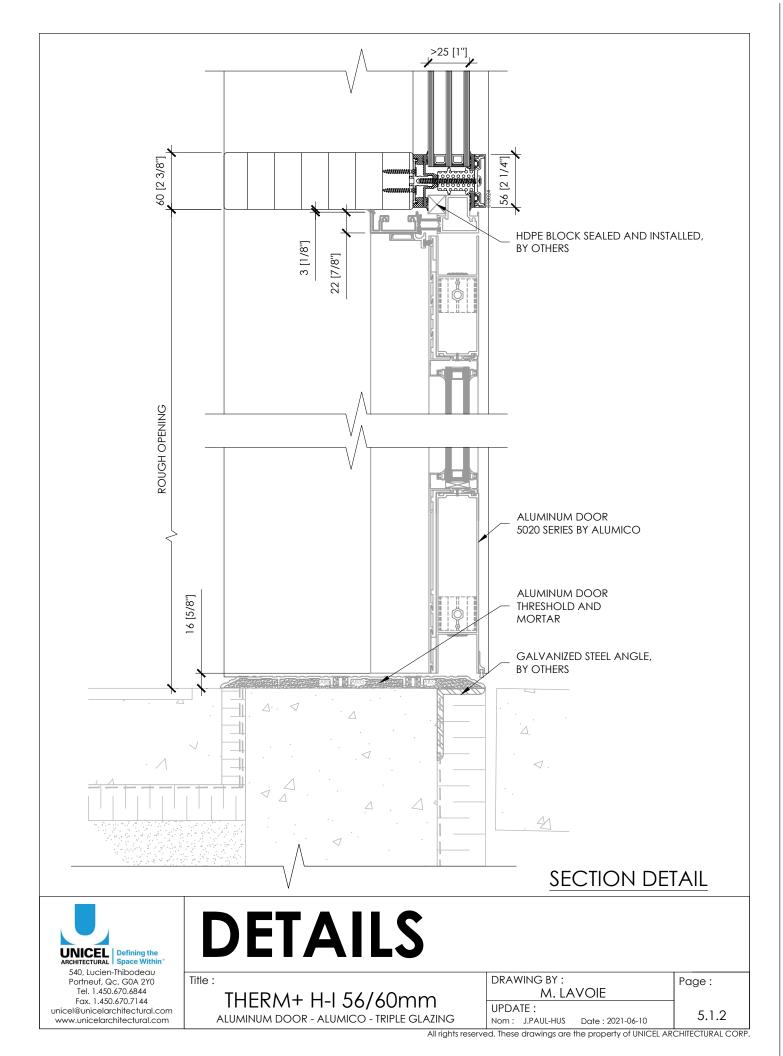


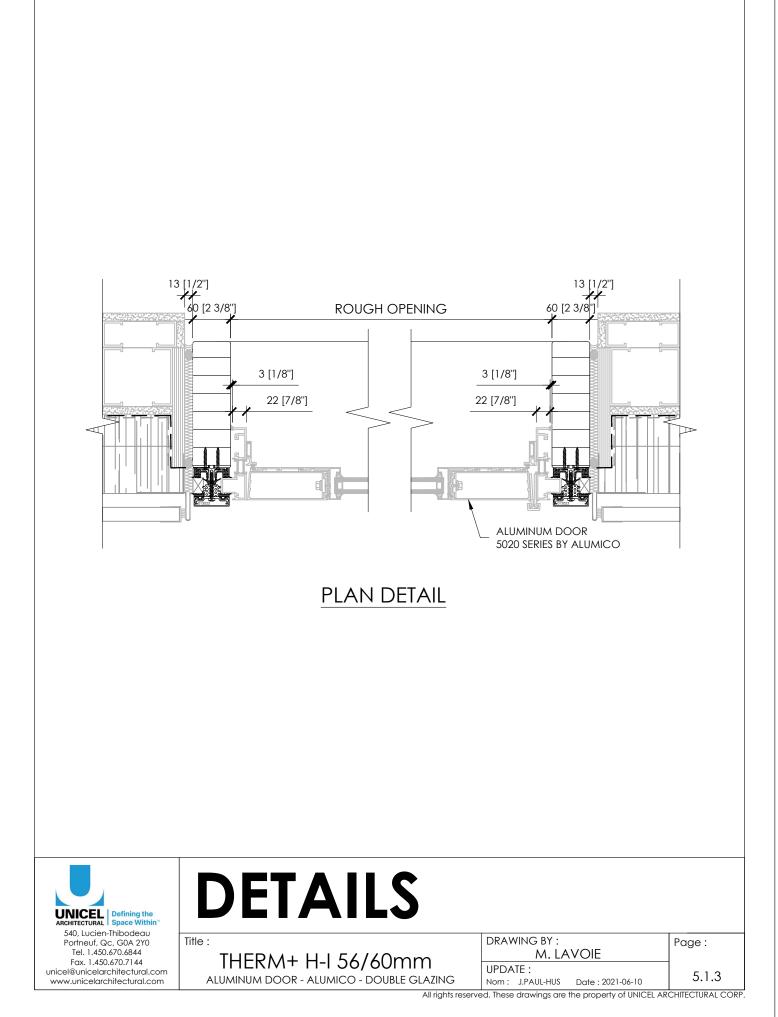


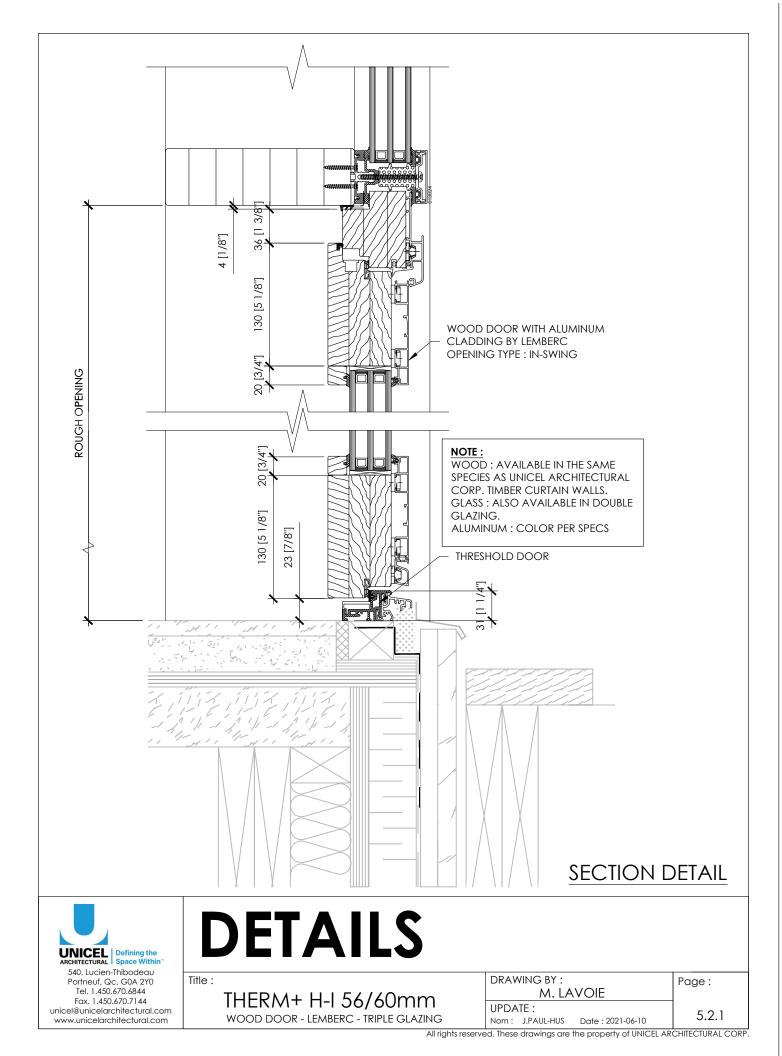


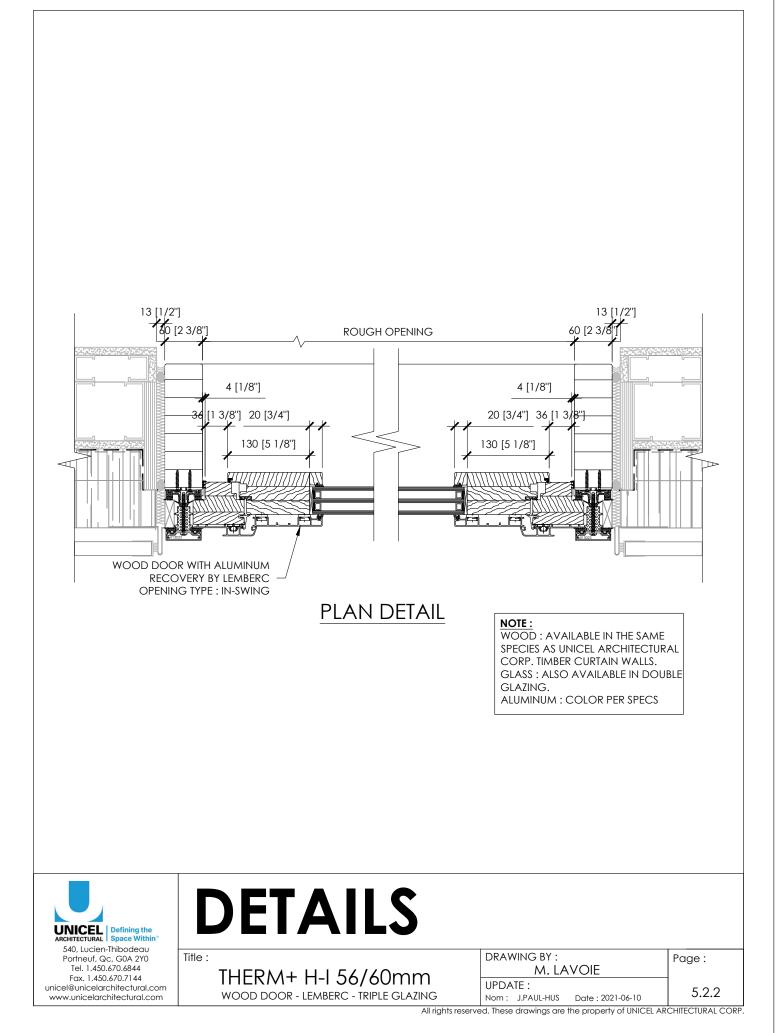


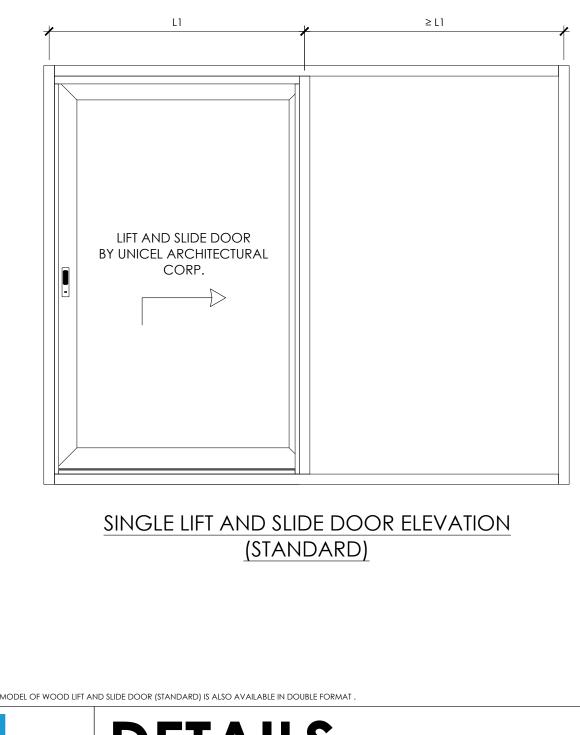












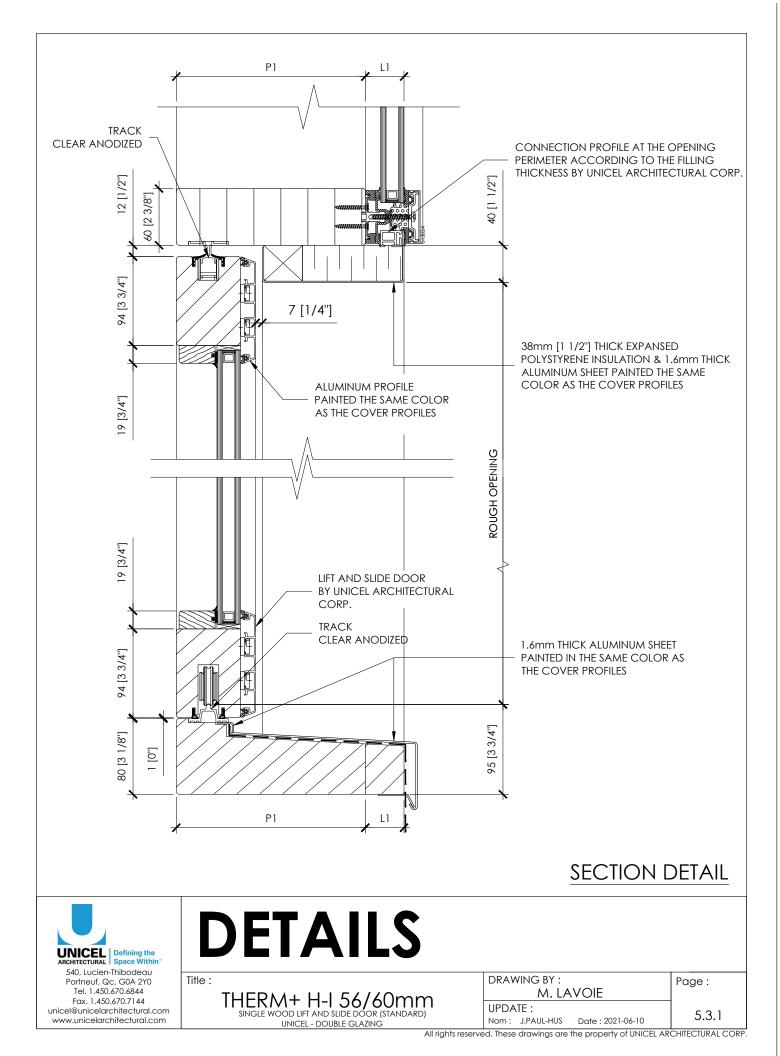
NOTE: THE MODEL OF WOOD LIFT AND SLIDE DOOR (STANDARD) IS ALSO AVAILABLE IN DOUBLE FORMAT .

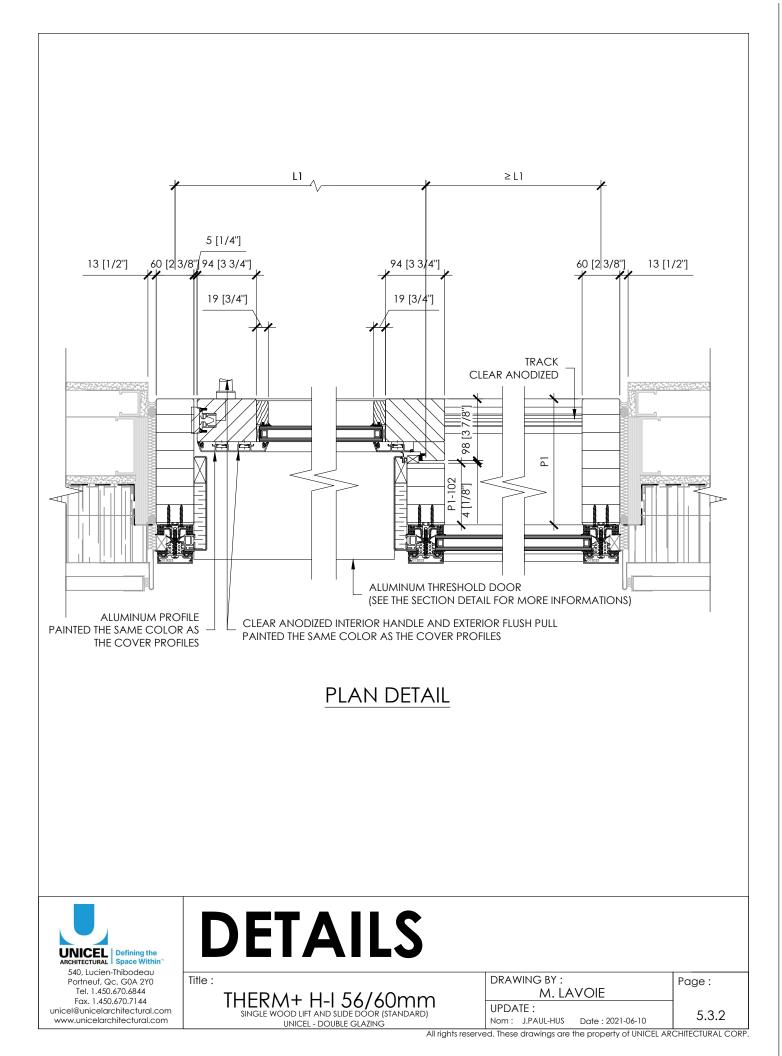


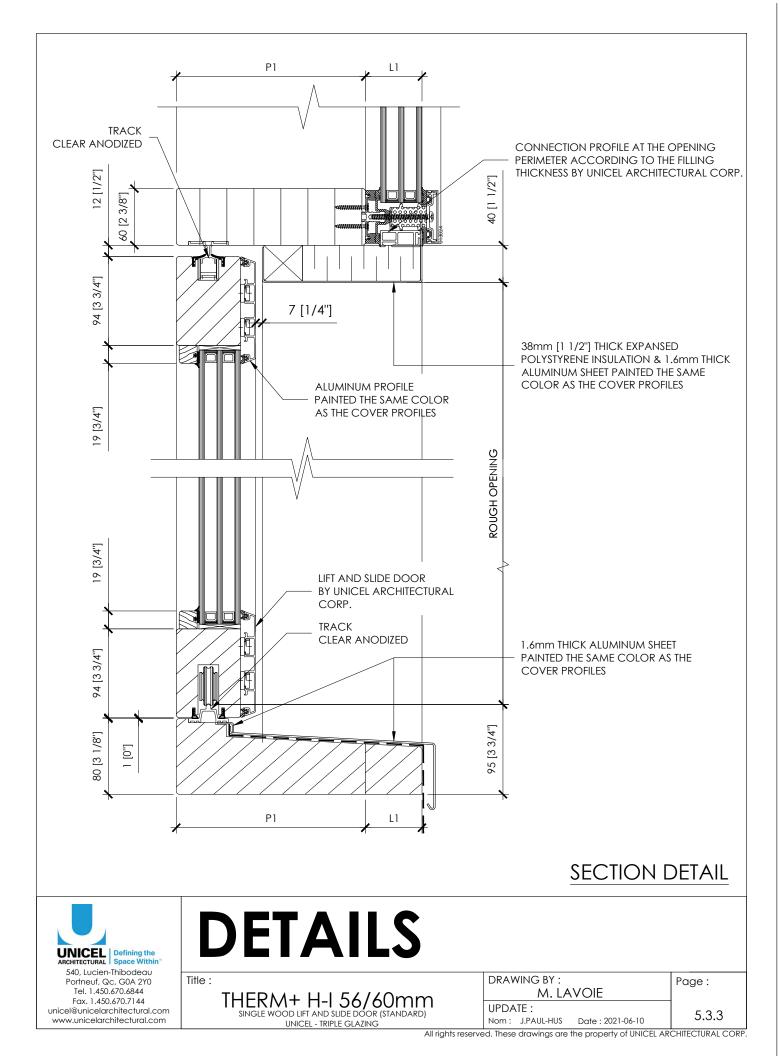
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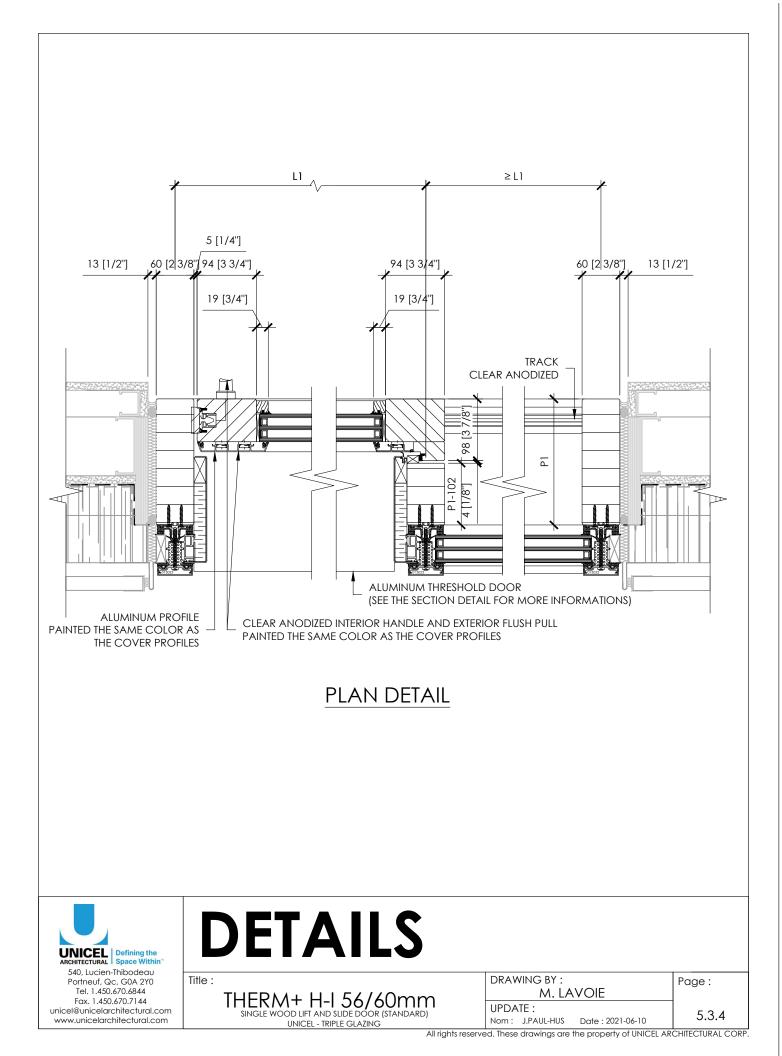
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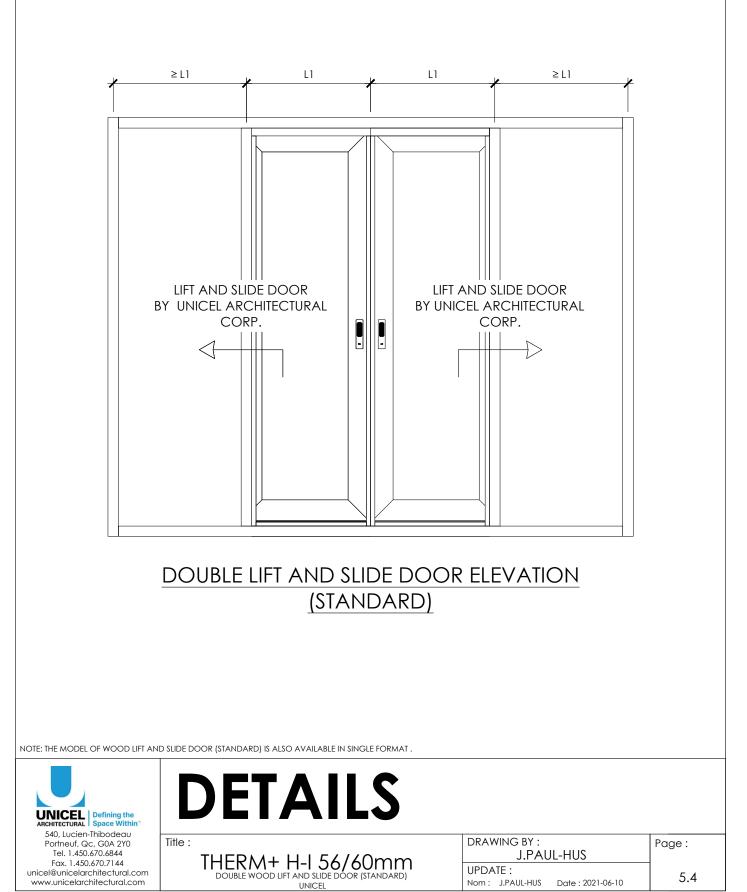
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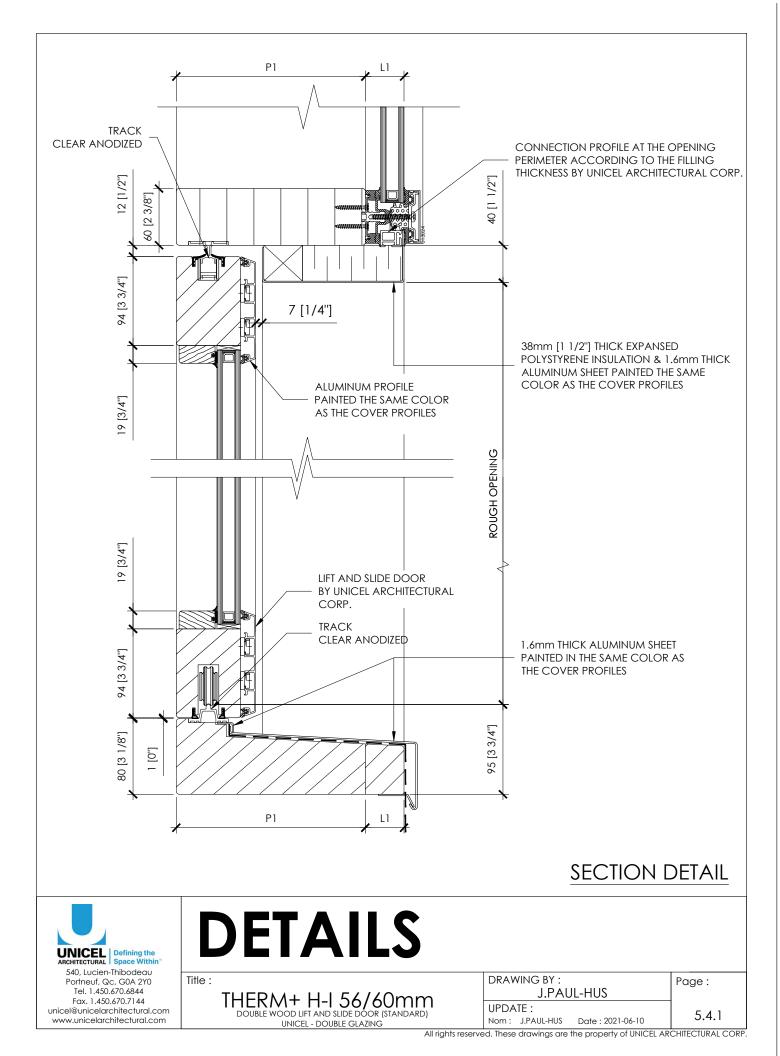


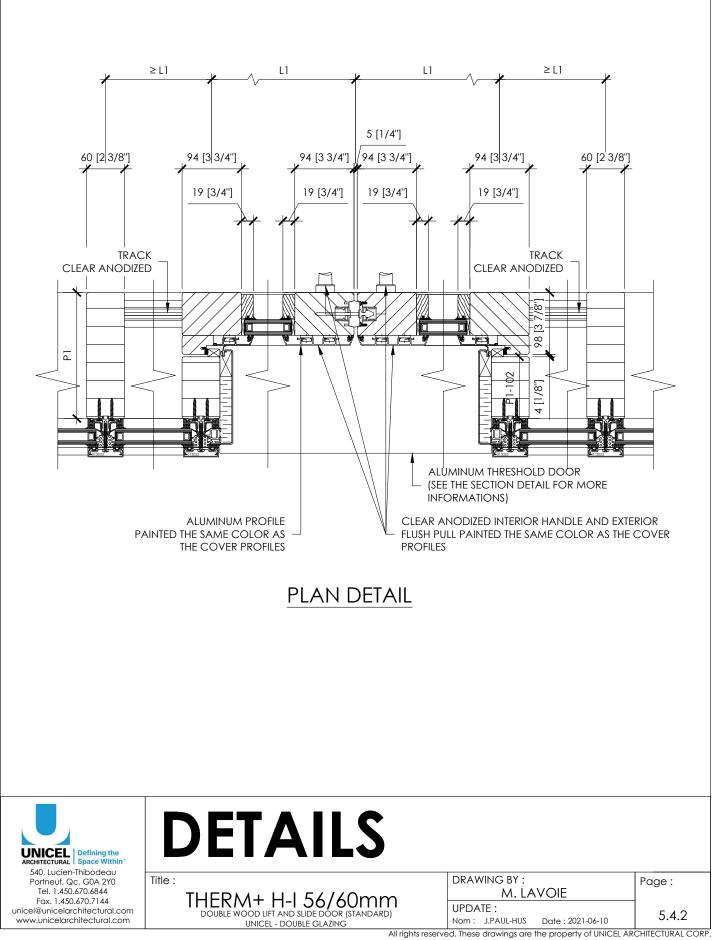


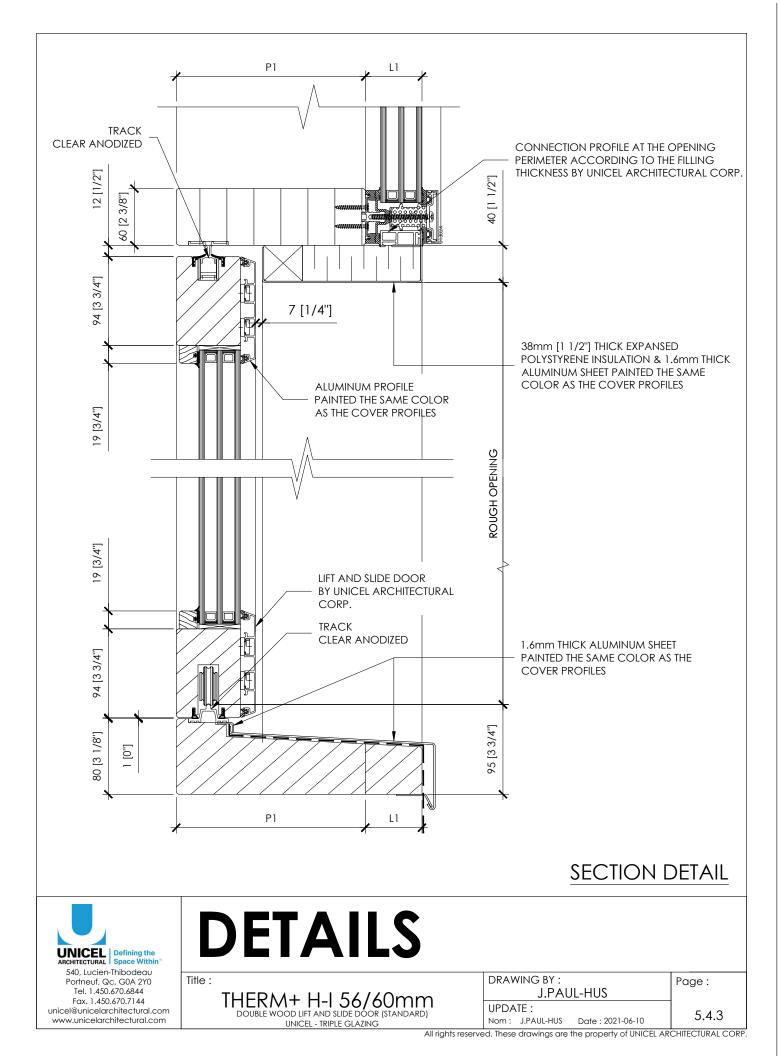


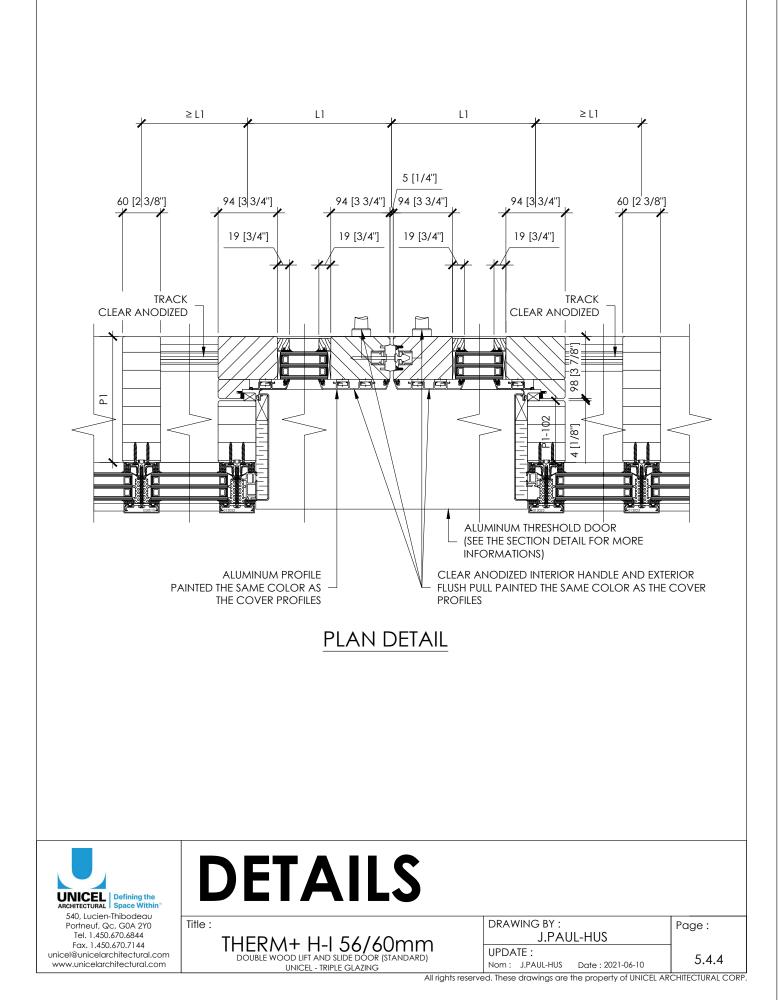


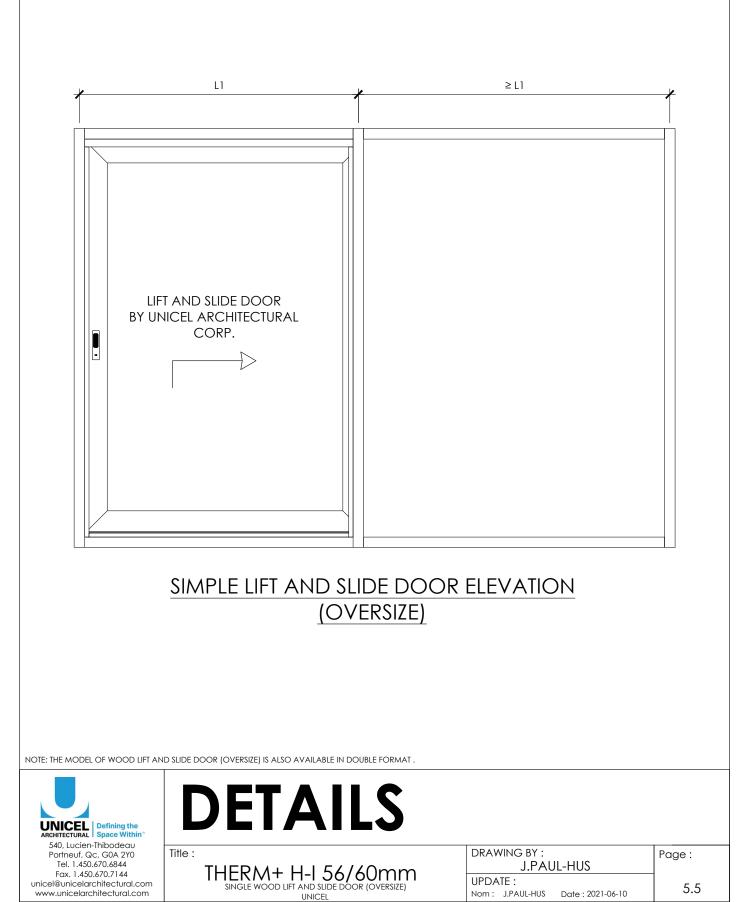


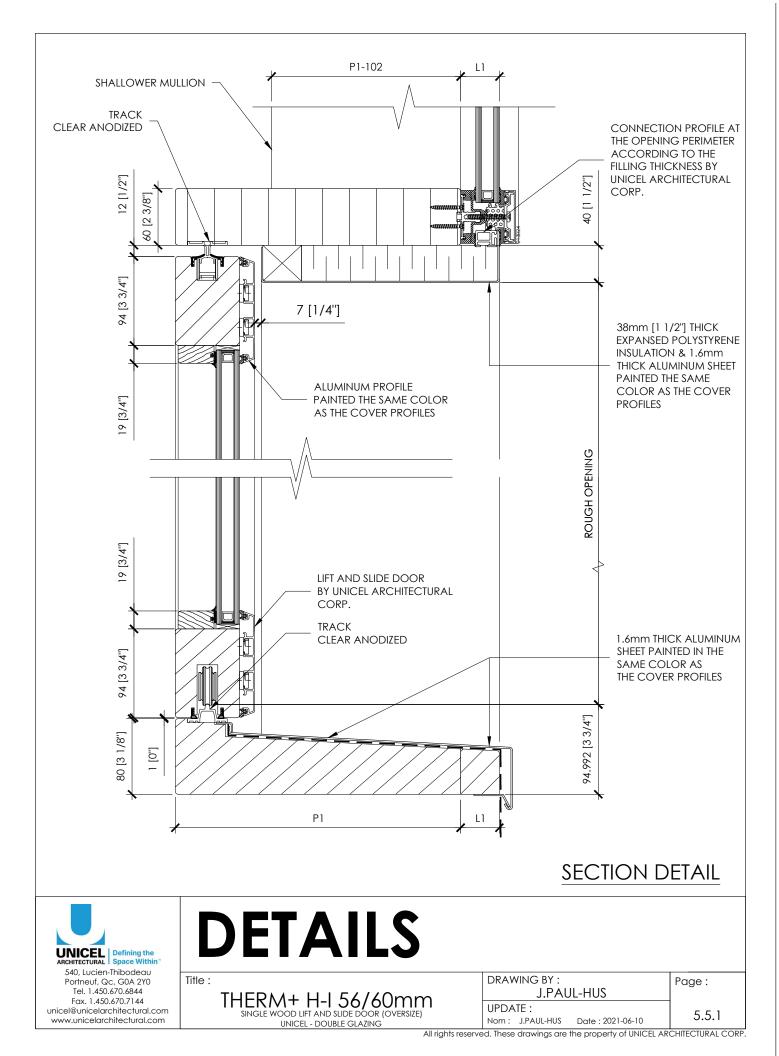


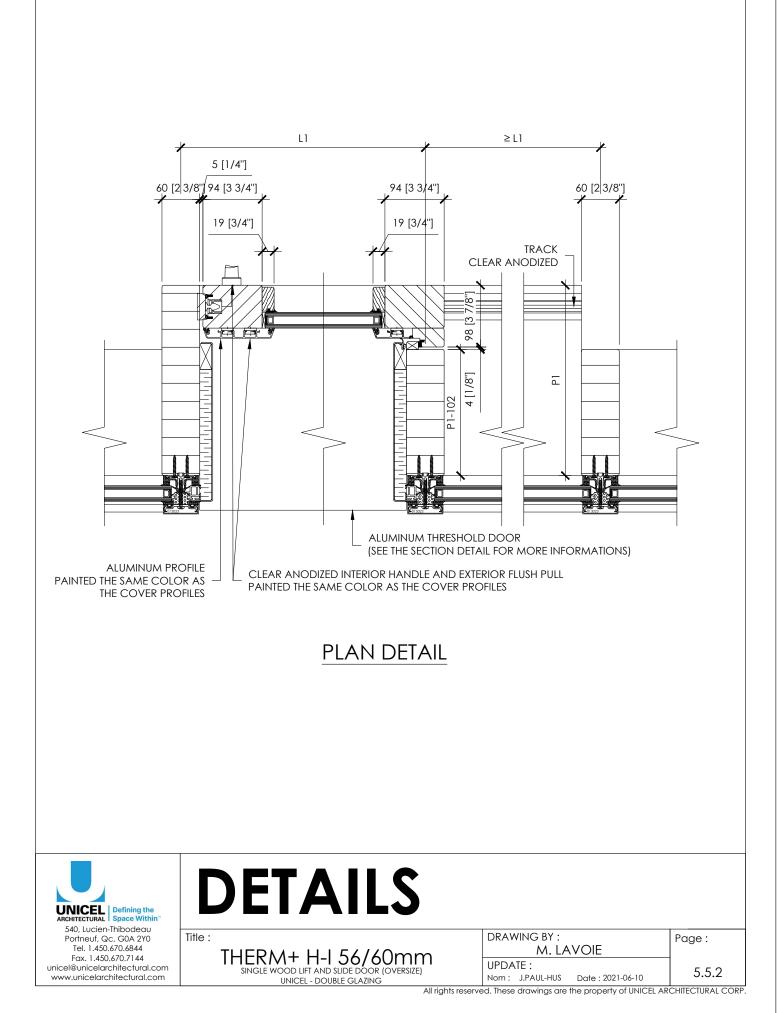


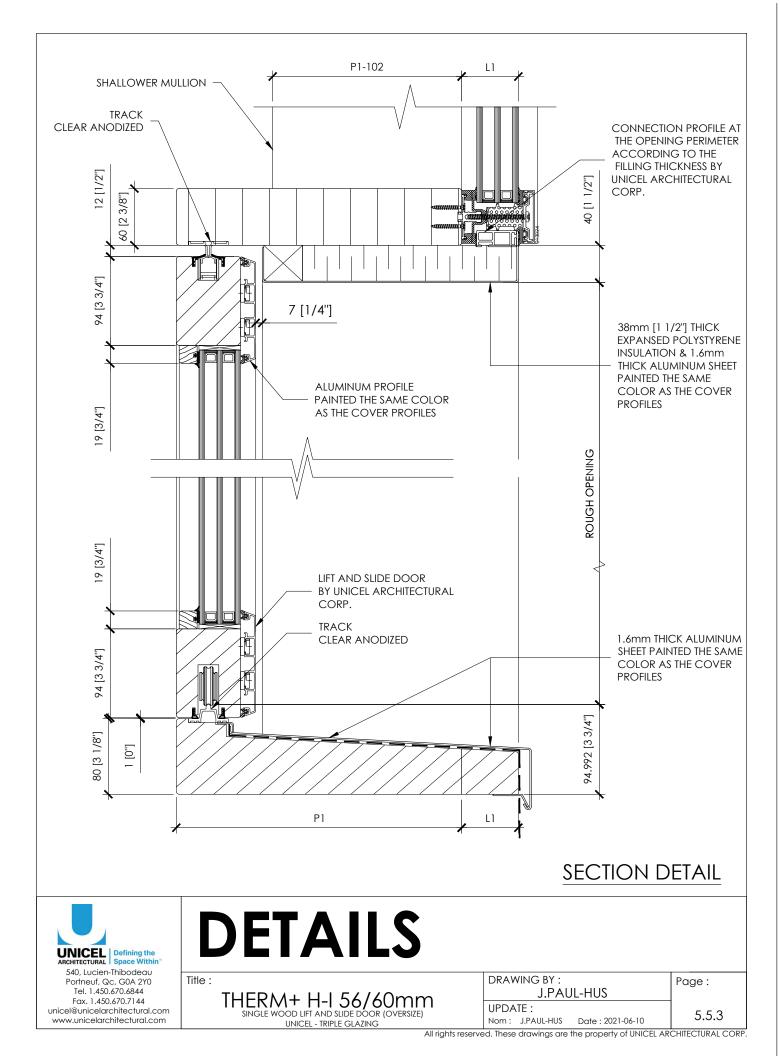


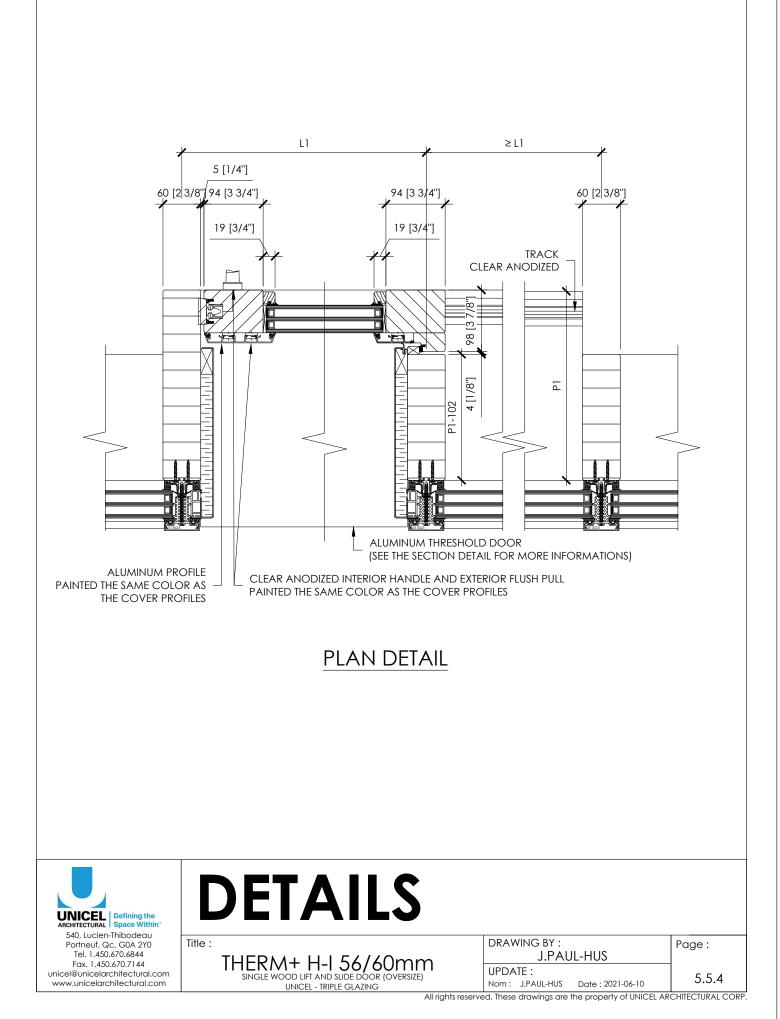


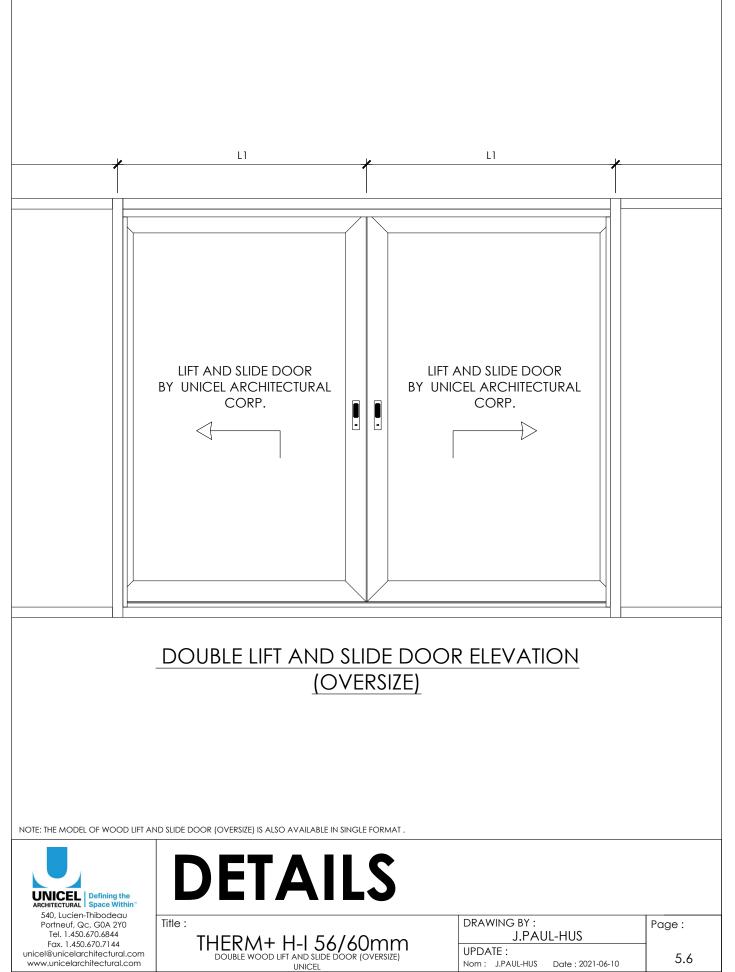


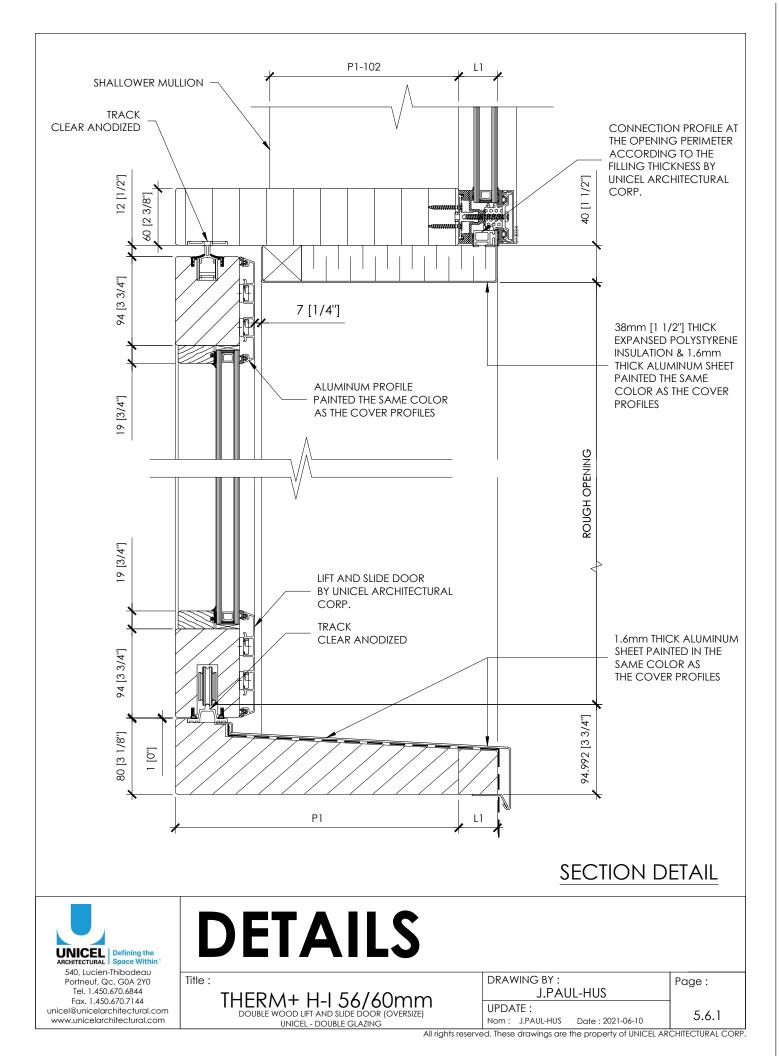


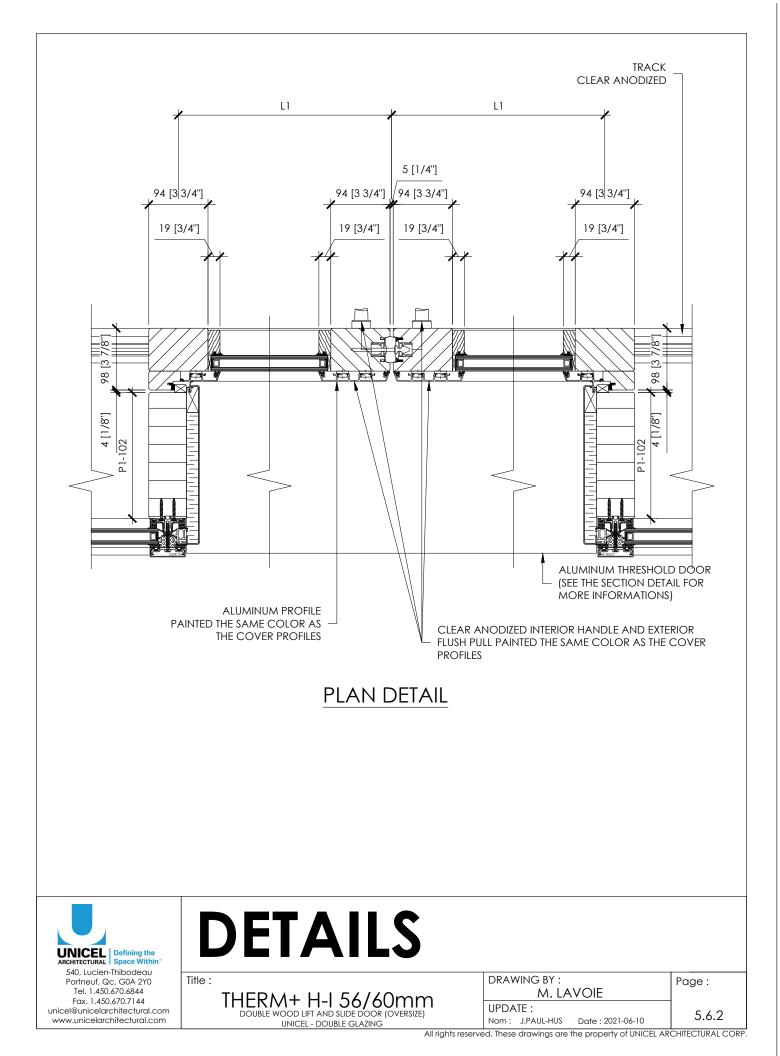


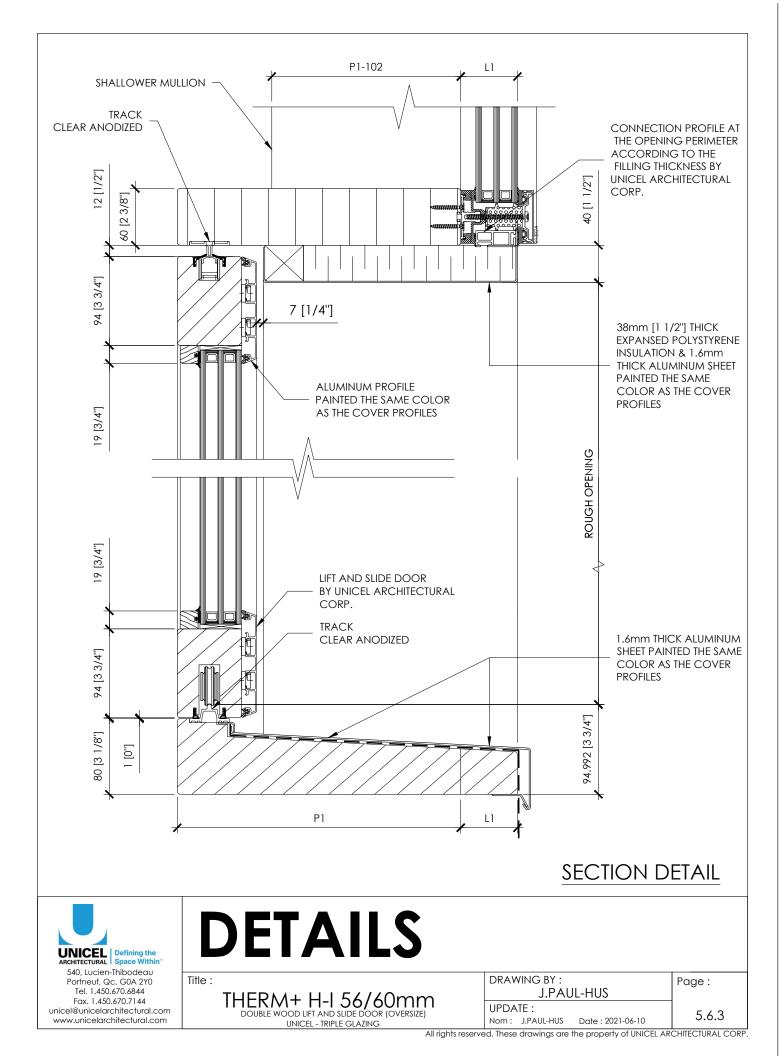


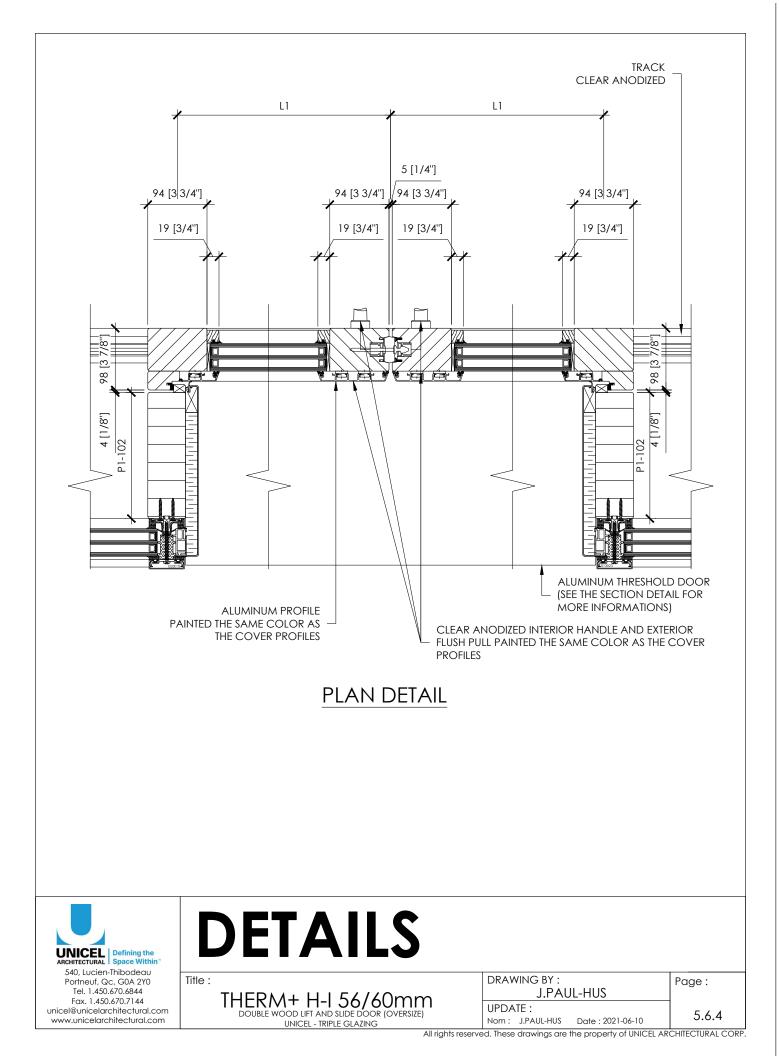


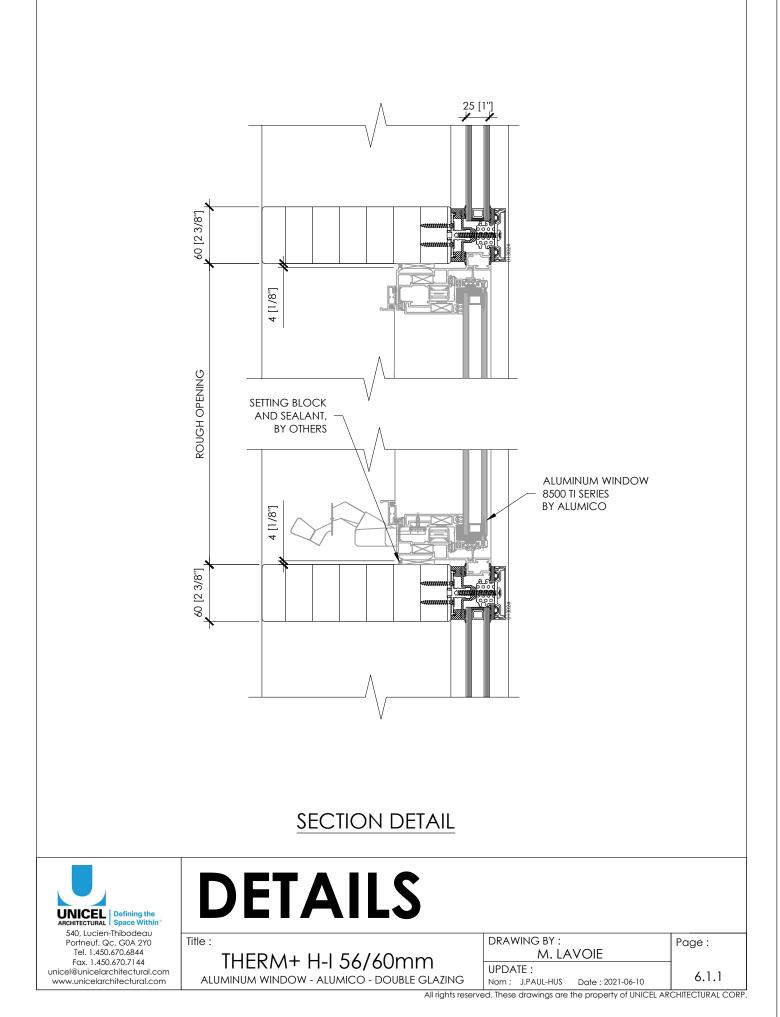


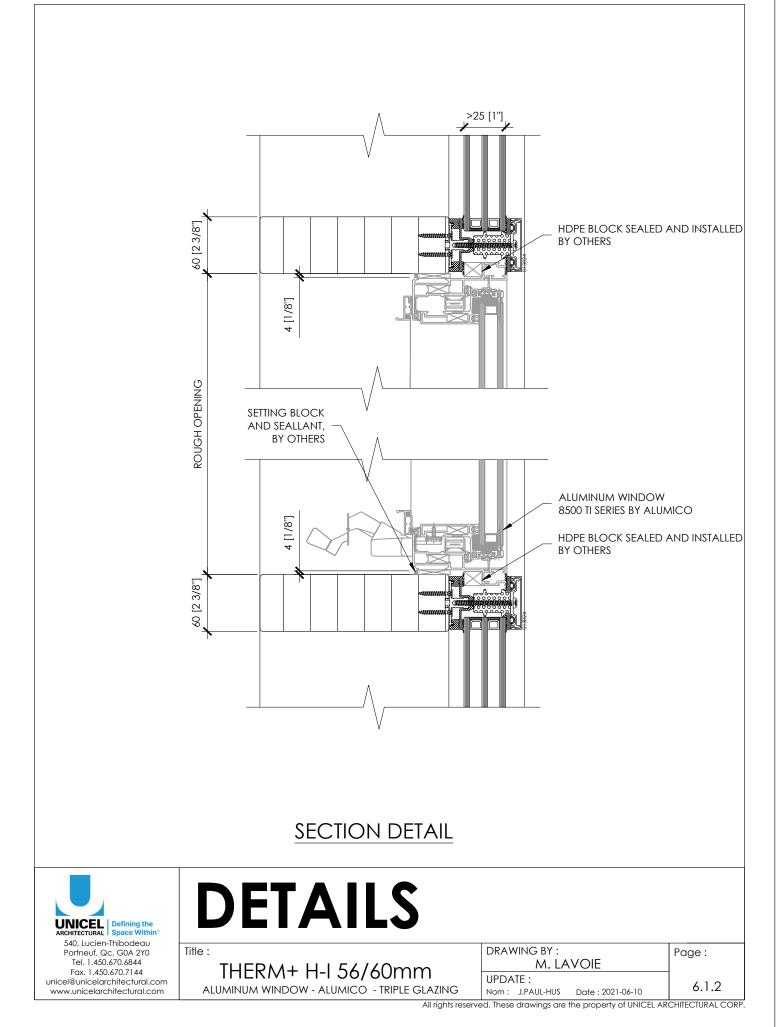


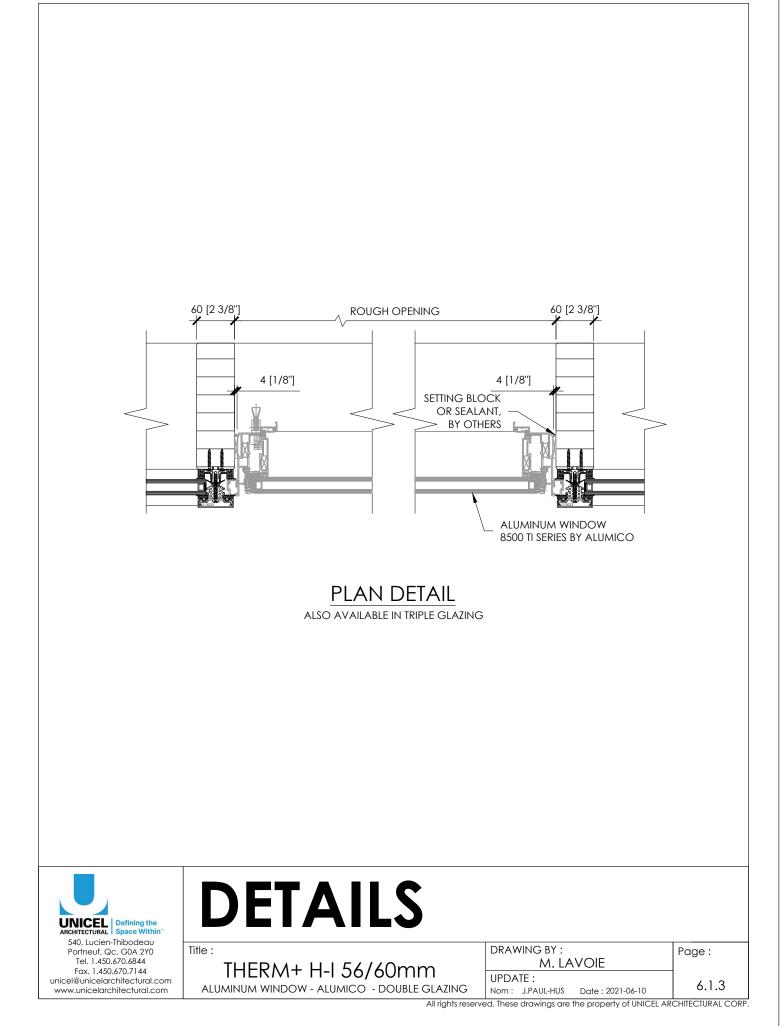


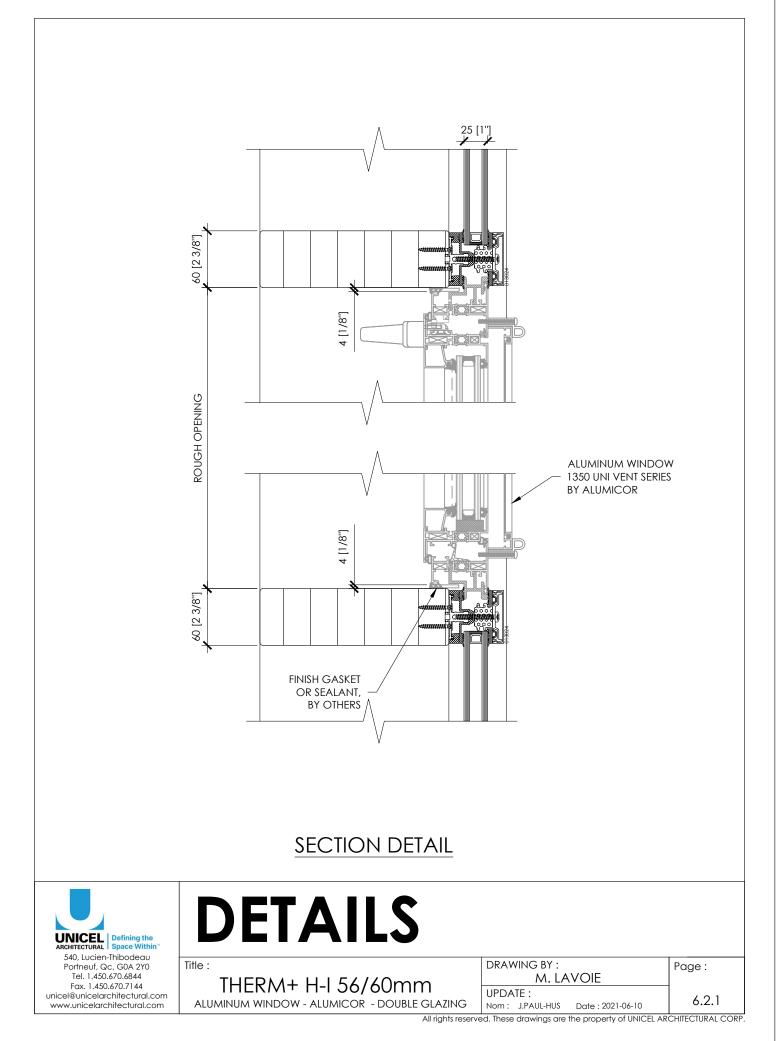


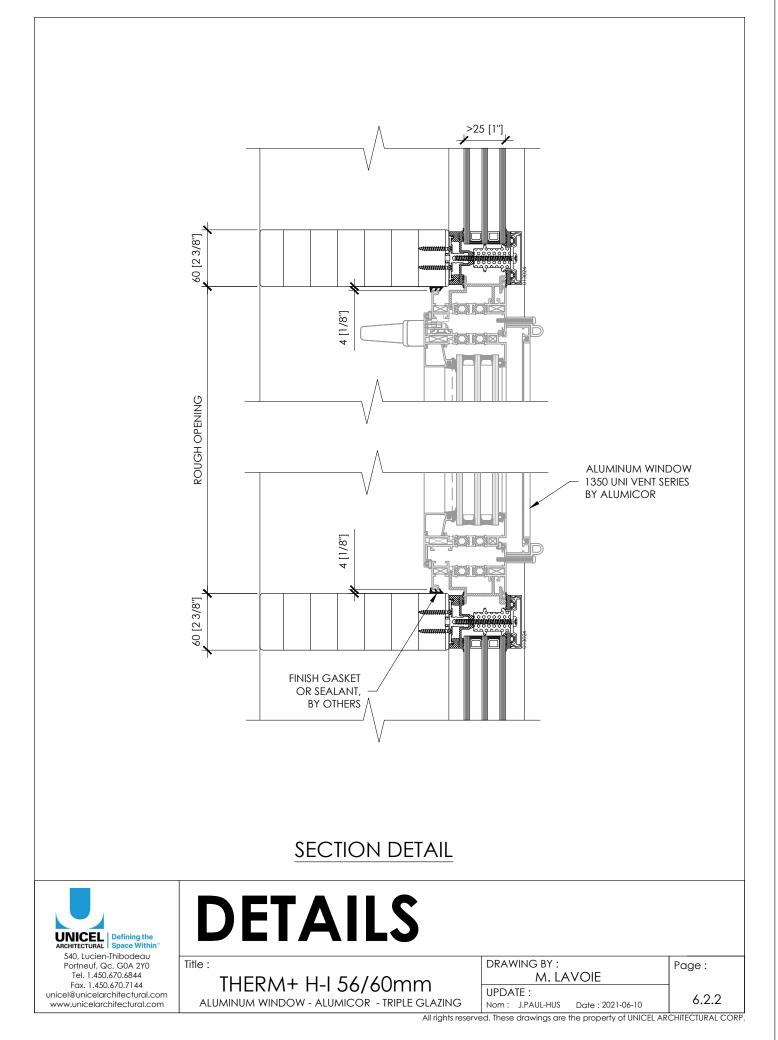


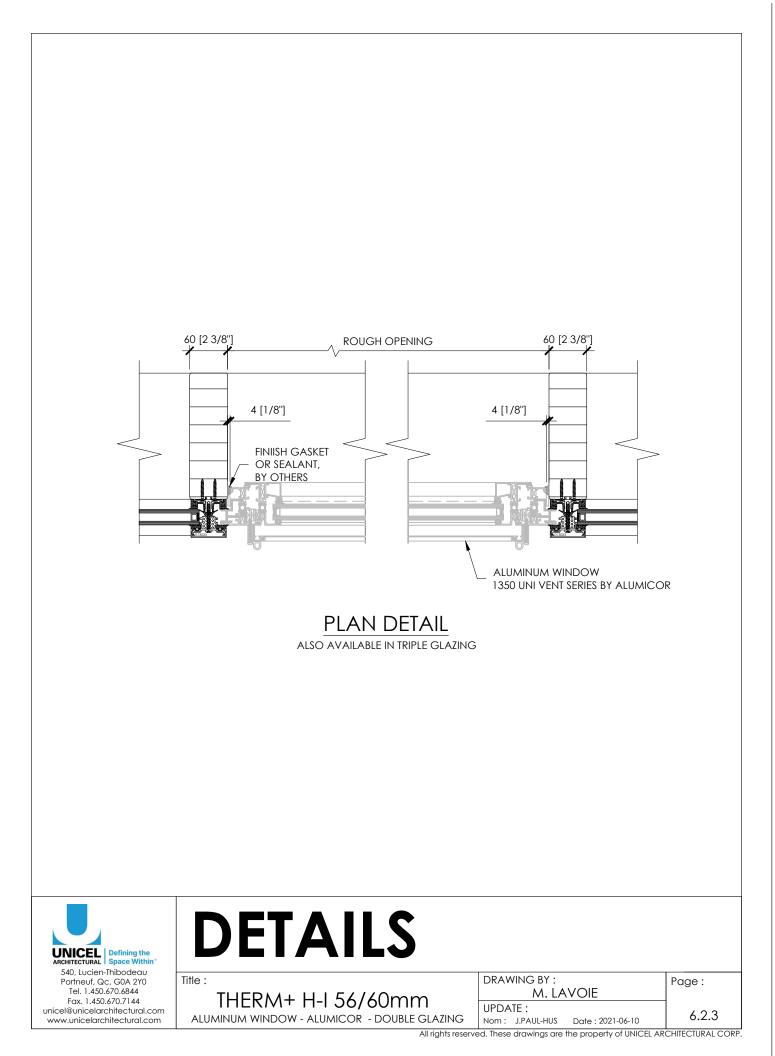


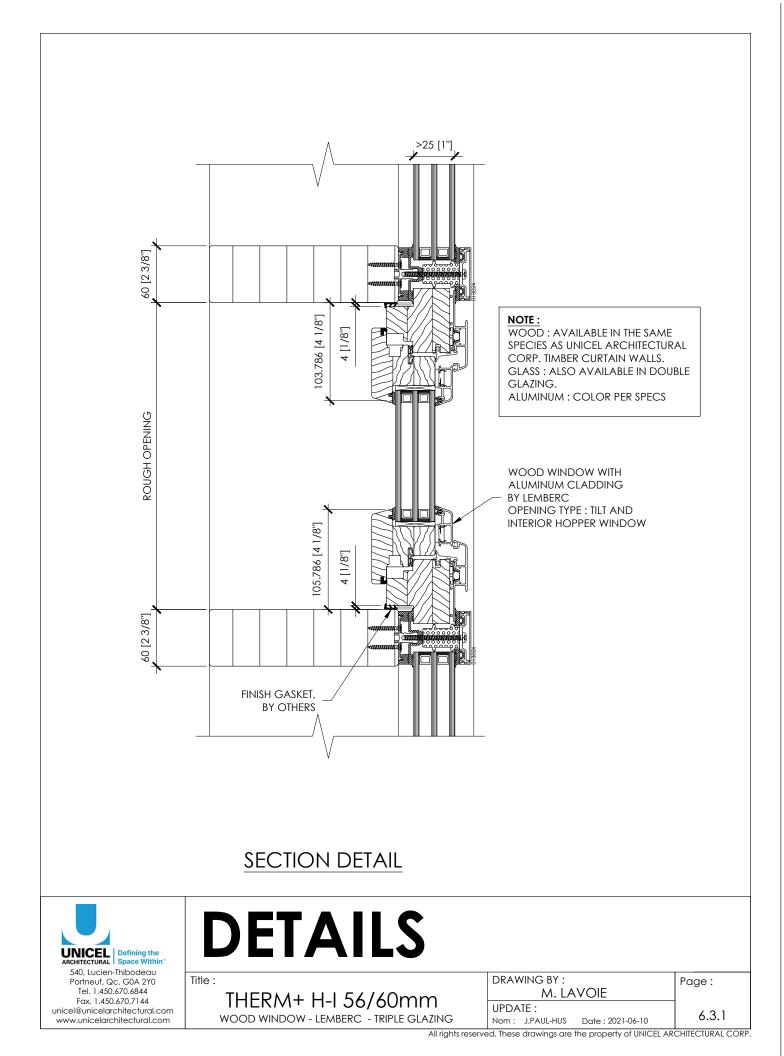


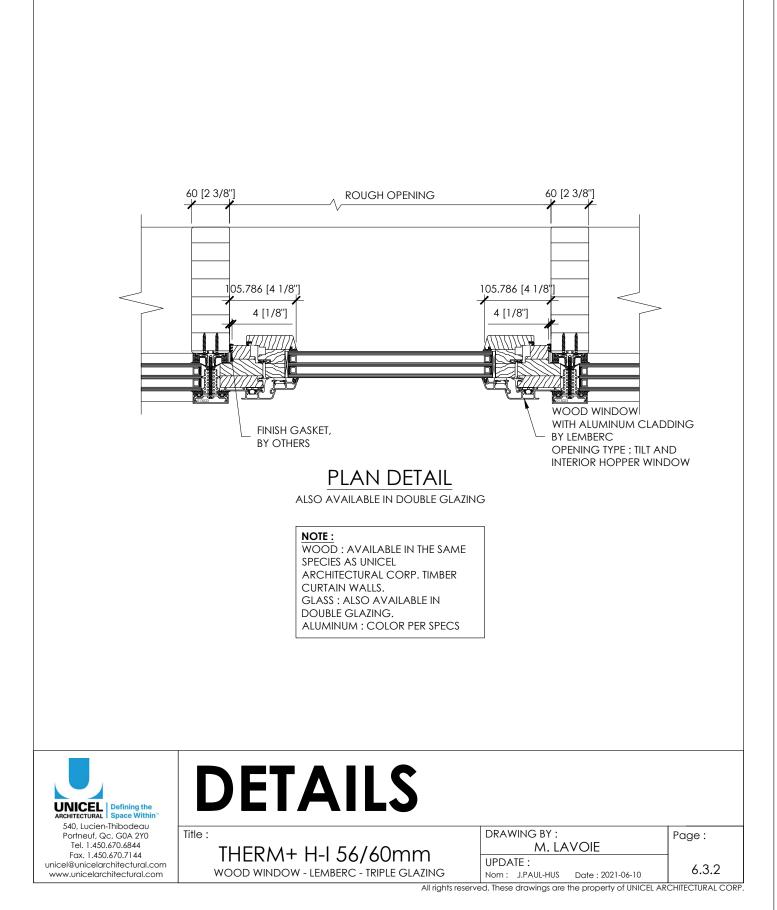


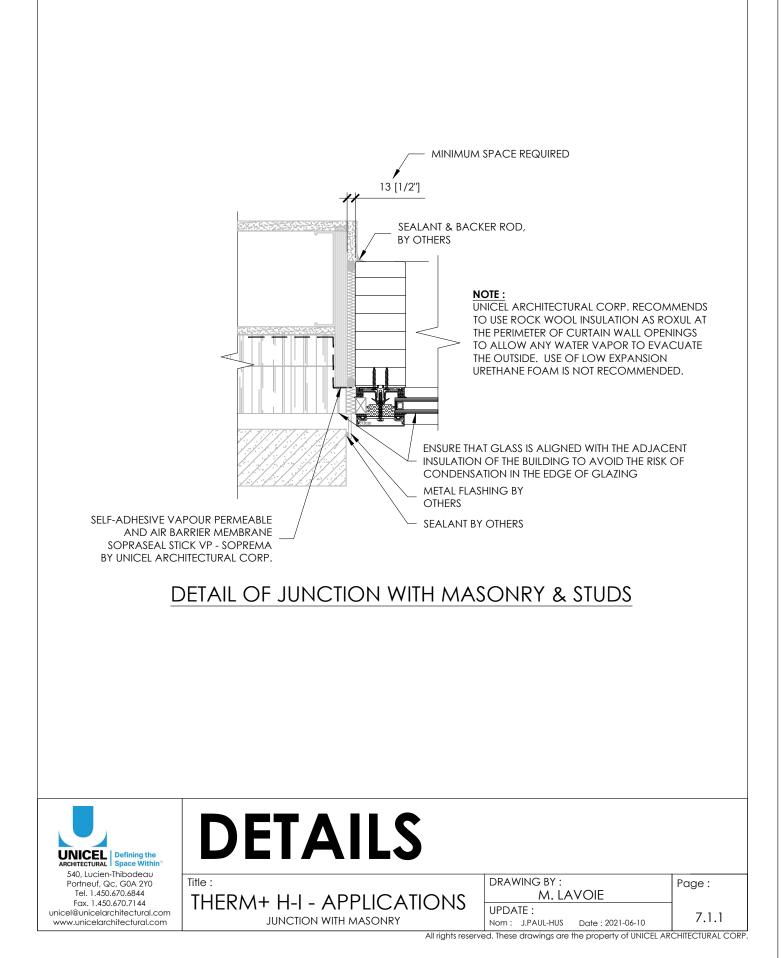


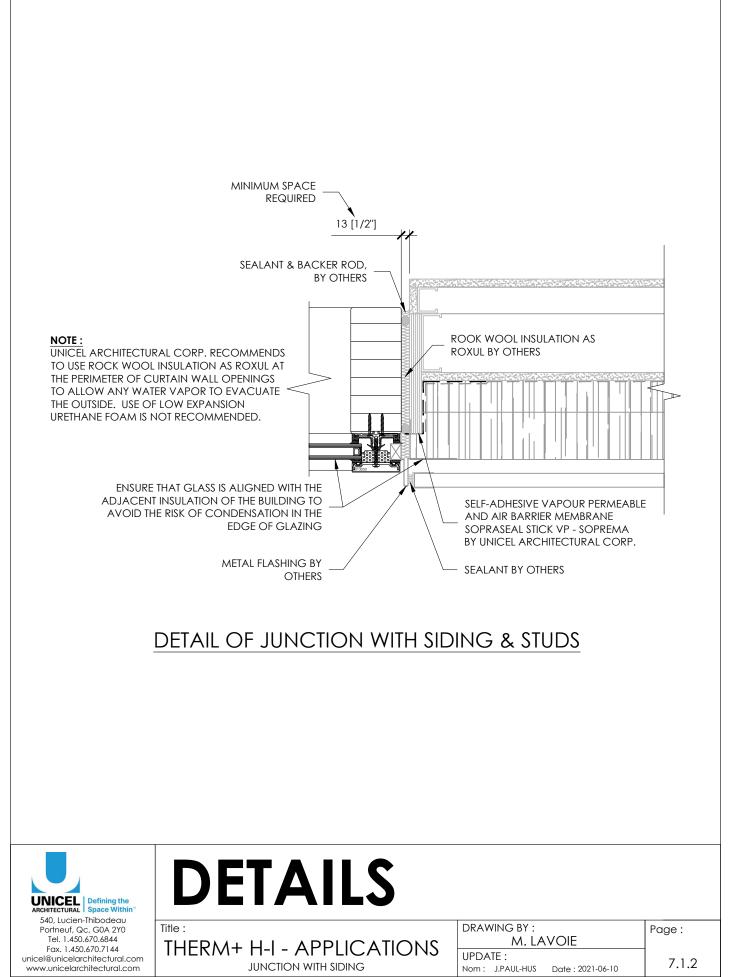


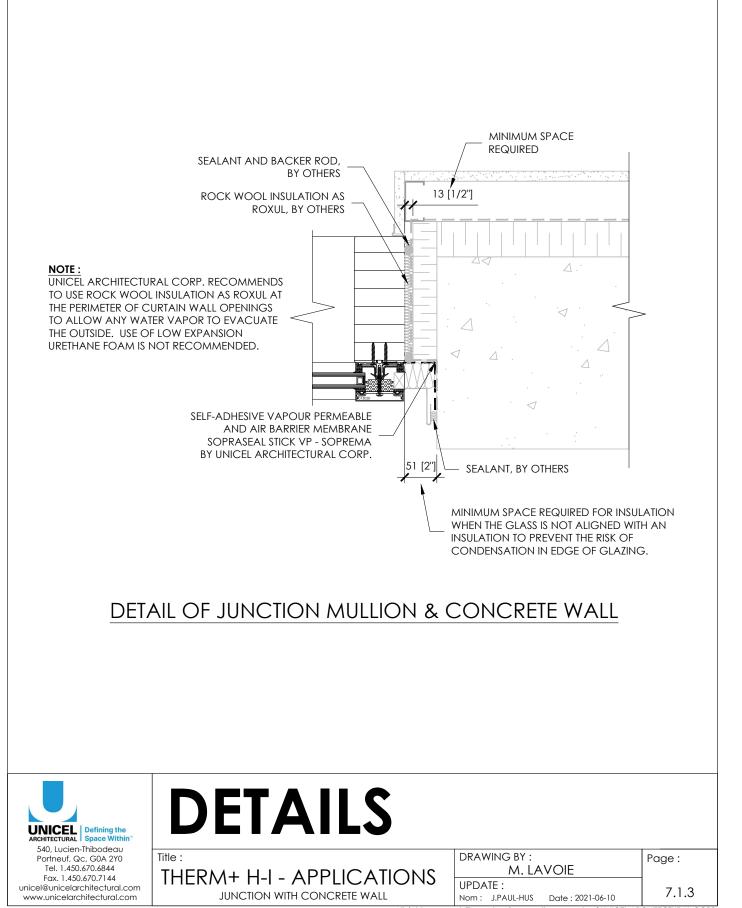


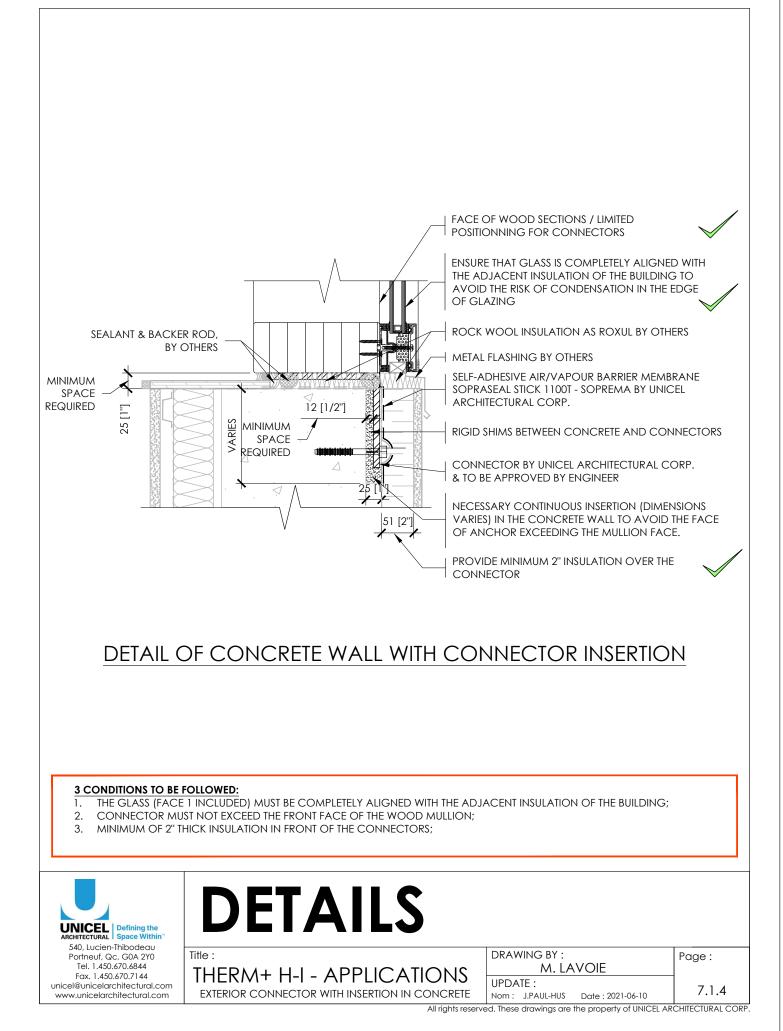


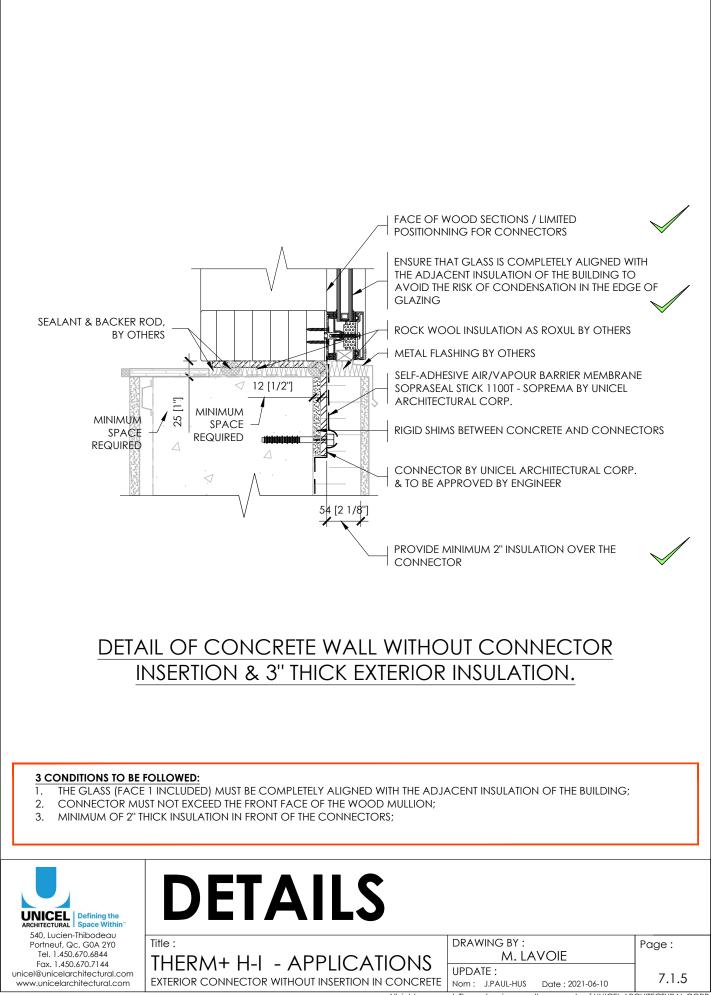


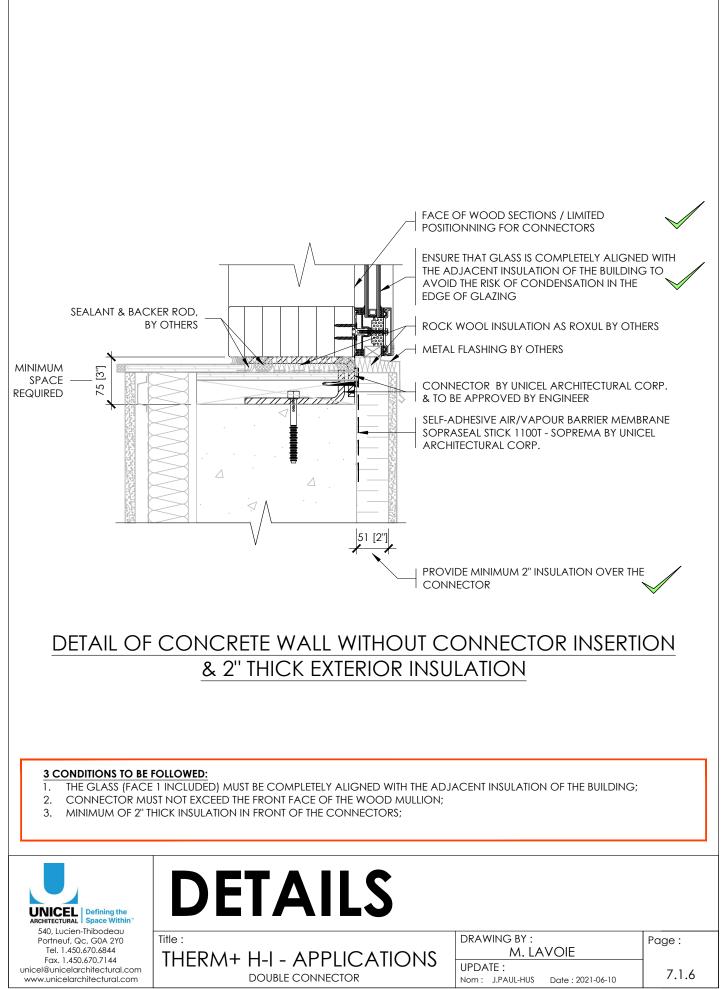


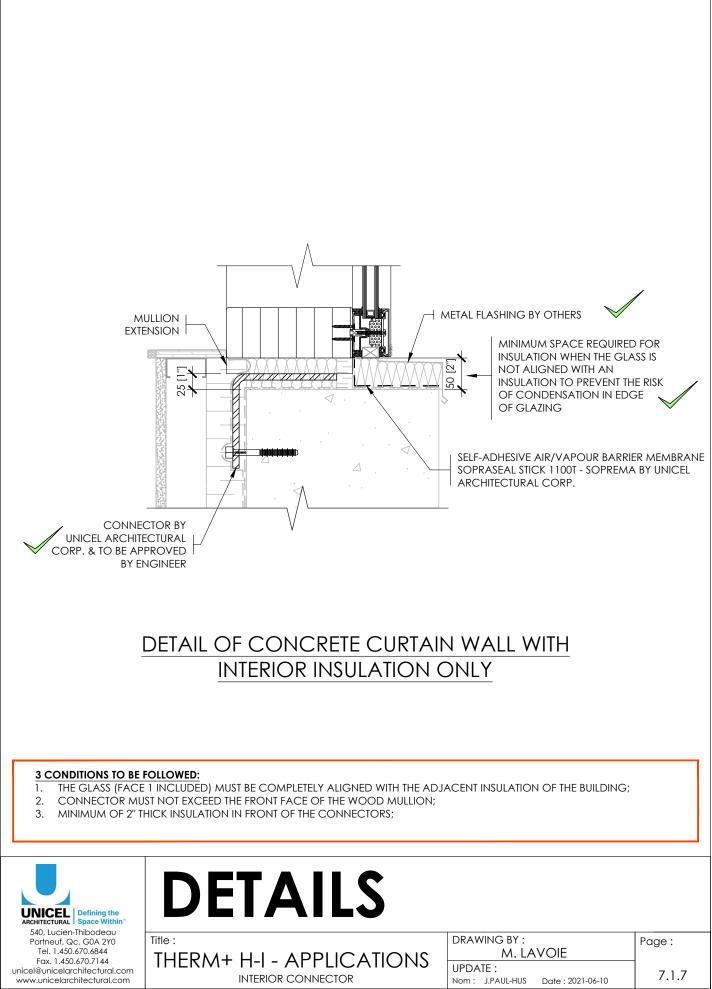


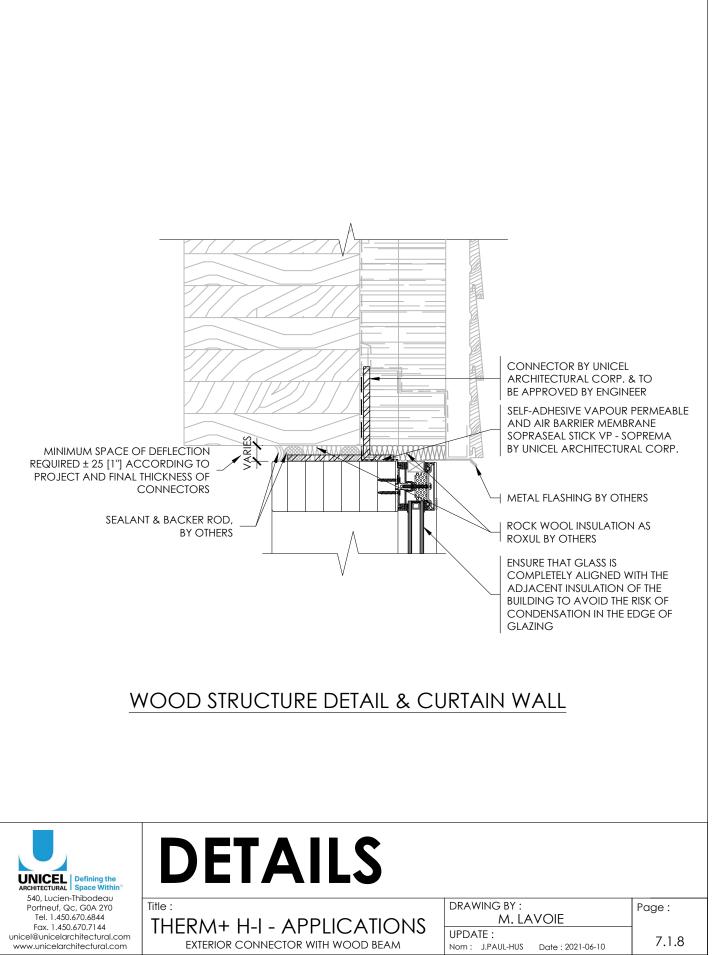




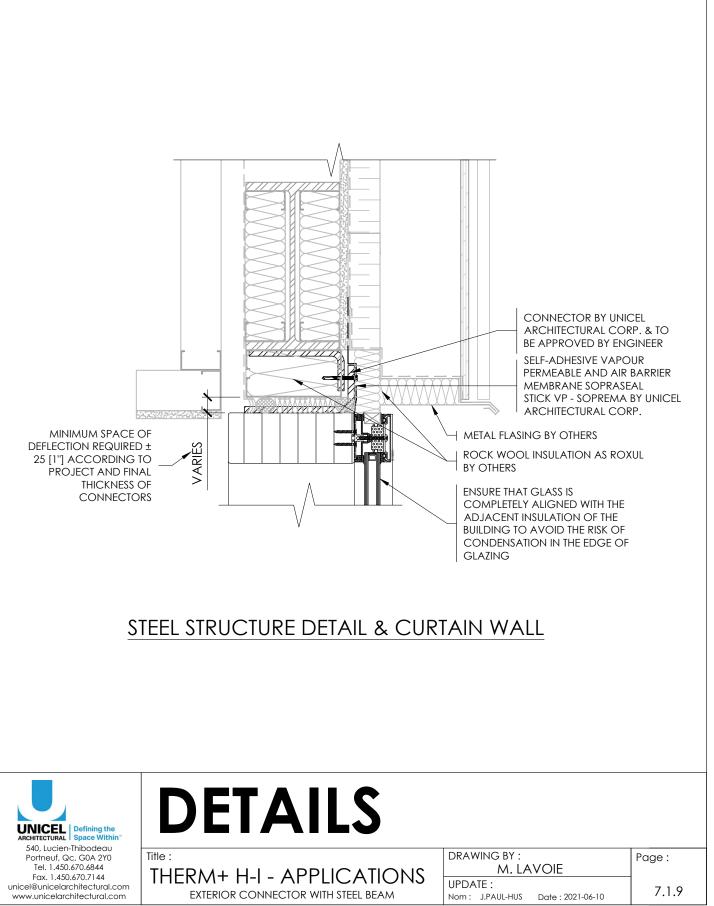




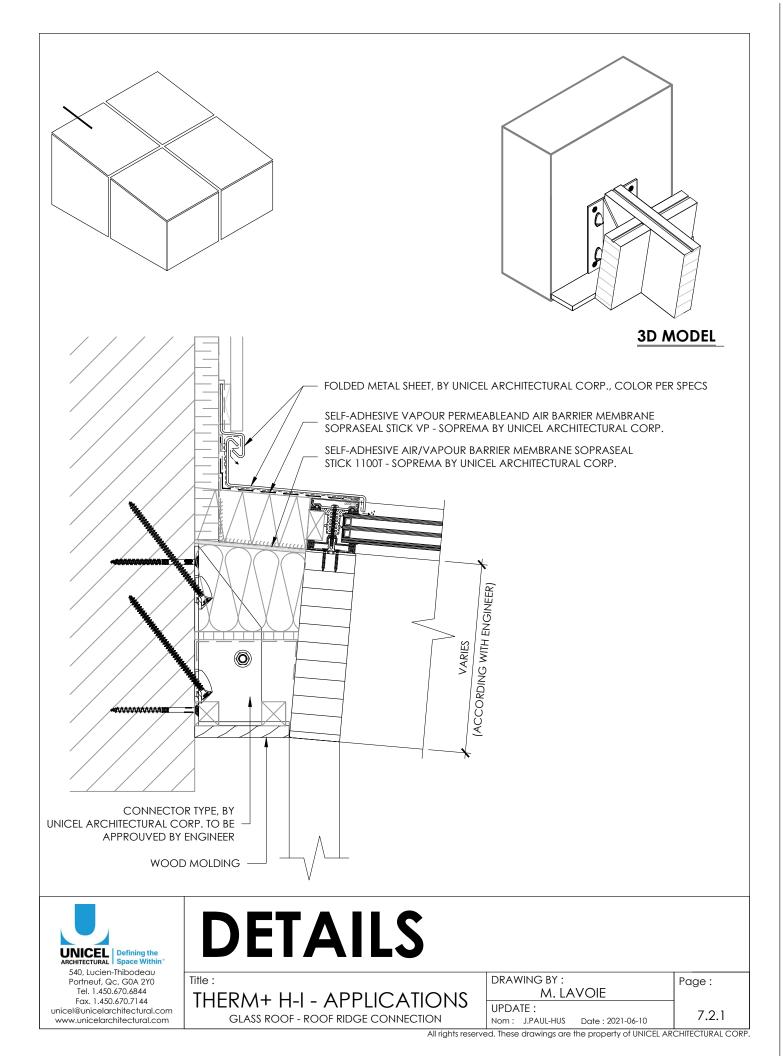


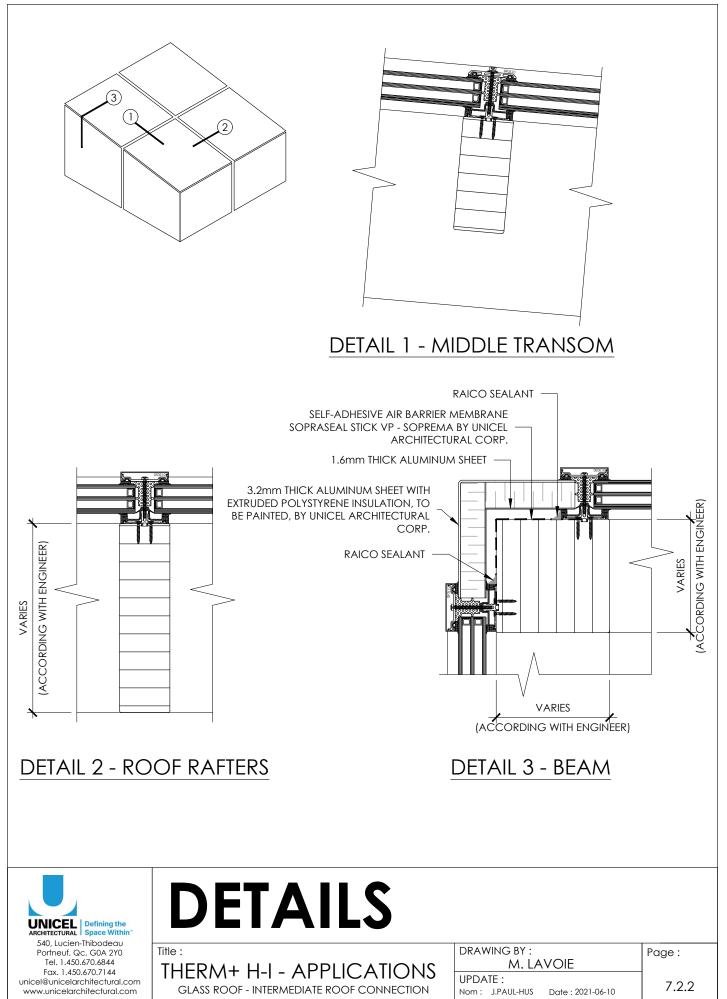


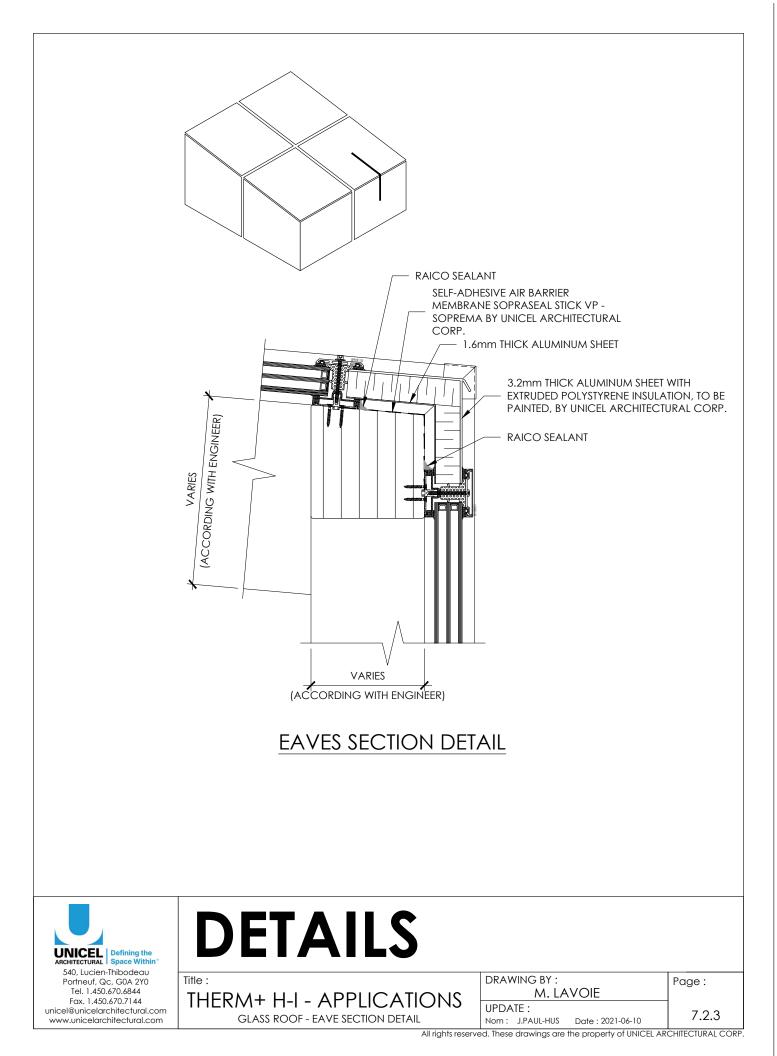
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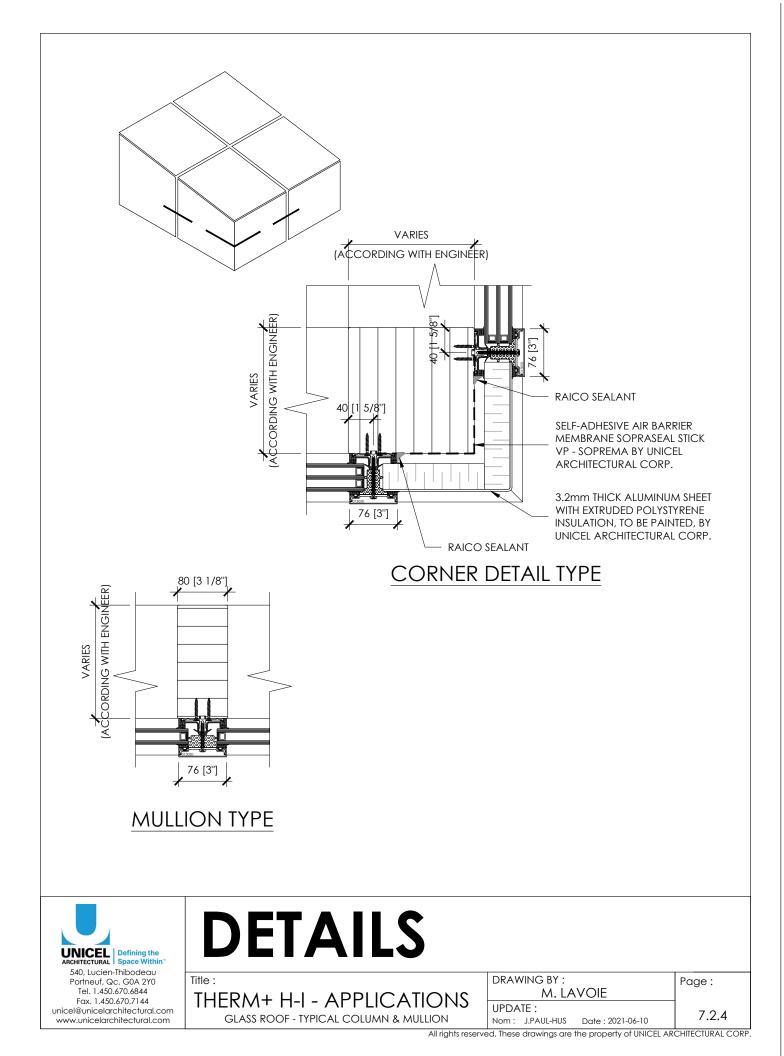


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CONVENTIONAL METHOD:

(INSIDE VIEW)

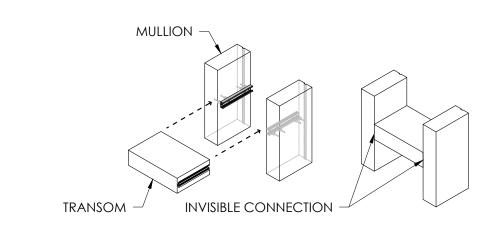


DIAGRAM 1: CONVENTIONAL TRANSOM INSERTION FROM THE INSIDE OF THE BUILDING TO THE OUTSIDE, WITH INVISIBLE MACHINING.

THE CURTAIN WALLS ARRIVES ON SITES IN PRE-ASSEMBLED MODULES, A FACADE CAN HAVE SEVERAL MODULES TO FACILITATE THE TRANSPORT. ONCE ON SITE, THE ASSEMBLY MUST BE FINALIZED BY INSERTING THE CONNECTING TRANSOMS BETWEEN THE SECTIONS. IT MAY OCCUR THAT THEY COME INTO CONFLICT WITH STRUCTURAL ELEMENTS LIKE COLUMNS, BEAMS, WALLS, ETC. UNLIKE THE CONVENTIONAL METHOD, THE TRANSOMS MUST BE INSTALLED FROM THE OUTSIDE OF THE BUILDING. TO ALLOW THIS, THE TRANSOMS CONNECTORS MUST BE MILLED FROM ONE SIDE TO THE OTHER. WOOD BLOCKS HIDE THE CONNECTORS FROM THE BUILDING.

SPECIAL METHOD:

