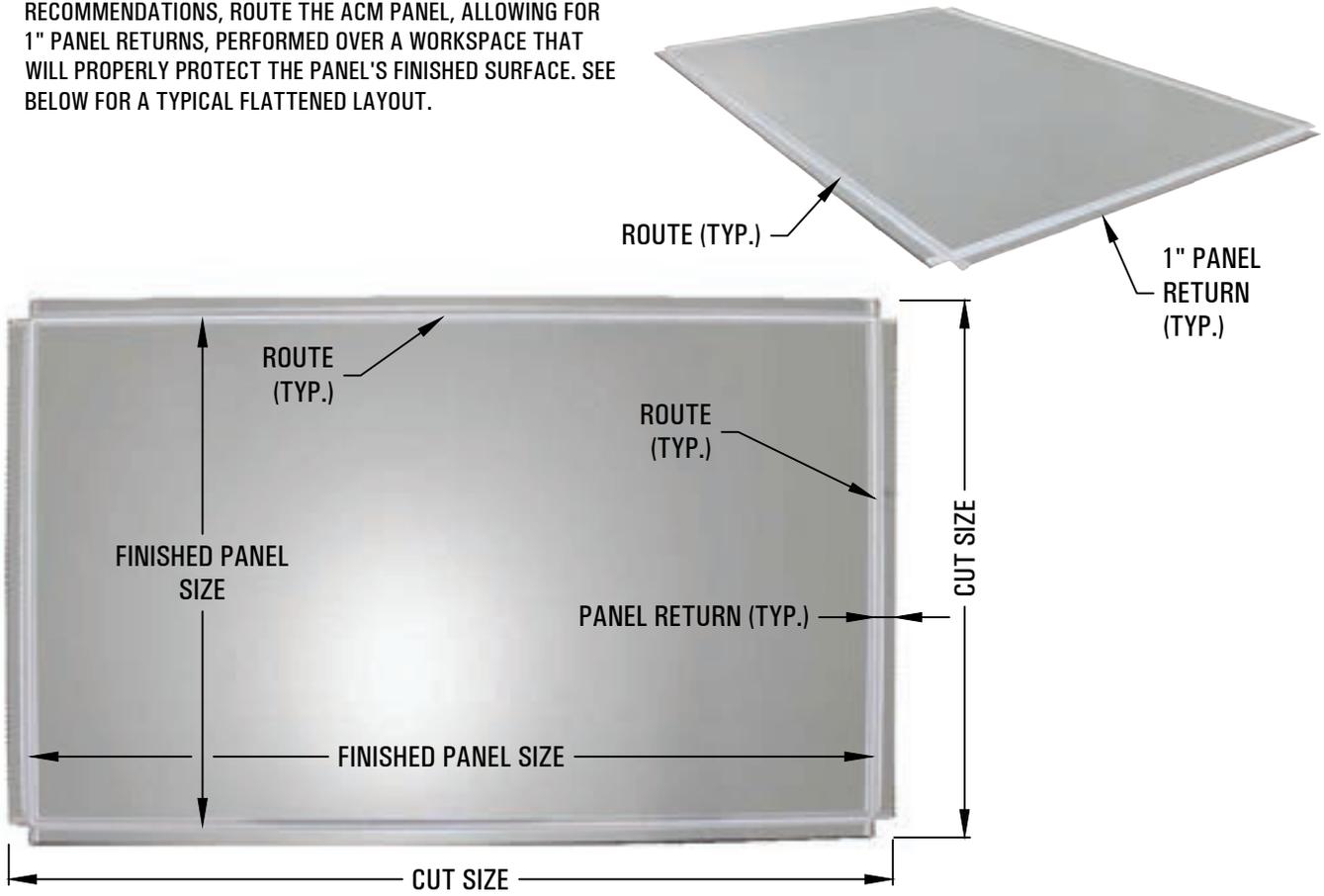
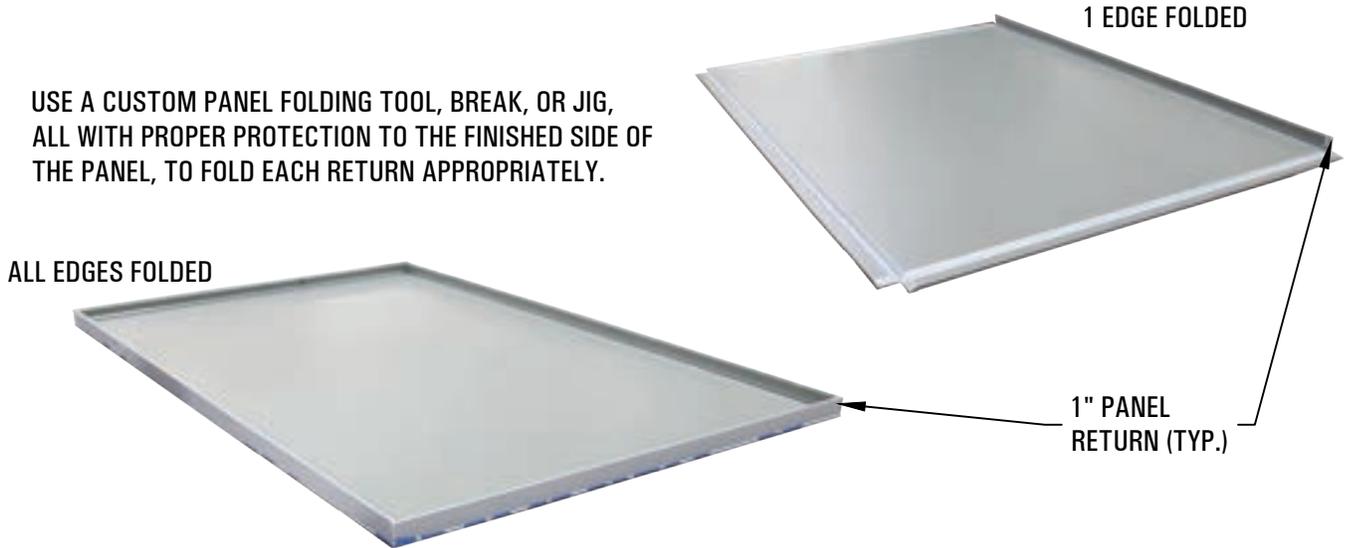


UNIVERSAL COMPOSITE PANEL SYSTEMS

1. USING UCPS AND THE ACM MANUFACTURER'S RECOMMENDATIONS, ROUTE THE ACM PANEL, ALLOWING FOR 1" PANEL RETURNS, PERFORMED OVER A WORKSPACE THAT WILL PROPERLY PROTECT THE PANEL'S FINISHED SURFACE. SEE BELOW FOR A TYPICAL FLATTENED LAYOUT.



2. USE A CUSTOM PANEL FOLDING TOOL, BREAK, OR JIG, ALL WITH PROPER PROTECTION TO THE FINISHED SIDE OF THE PANEL, TO FOLD EACH RETURN APPROPRIATELY.



SERIES 1000 WET SEAL (WS) FABRICATION INSTRUCTIONS



DRAWING REVISIONS

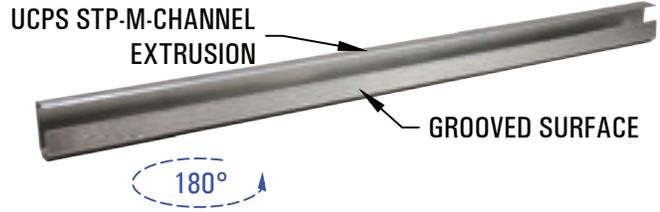
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DATE:	7/1/25
SCALE:	N.T.S.
MATERIAL(S):	ACM

DETAIL
1

UNIVERSAL COMPOSITE PANEL SYSTEMS

3. CUT THE UCPS STP-M-CHANNEL EXTRUSIONS TO SIZE (THE EXTRUSION LENGTH IS THE FINISHED PANEL SIZE; LESS 1.75" +/- OVERALL AT EACH PANEL CORNER IN ORDER FOR THE EXTRUSIONS TO PROPERLY MEET.)

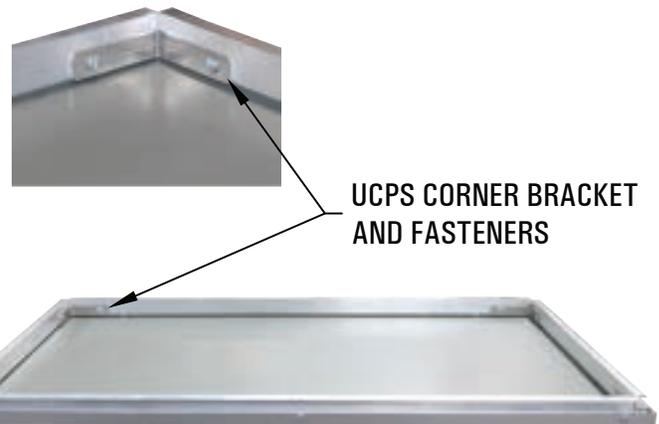


4. FASTEN THE UCPS STP-M-CHANNEL EXTRUSION TO THE PANEL. UCPS PANEL SCREWS SHOULD START NO MORE THAN 2" FROM EACH END OF THE PANEL, AND BE SPACED NO MORE THAN 16" O.C. MAXIMUM SPACING FOR ALL UCPS PANEL SCREWS.



5. PLACE A UCPS CORNER BRACKET AT EVERY INSIDE CORNER SO THAT IT RESTS SLIGHTLY ABOVE THE BACK FACE OF THE PANEL, AND SECURE WITH (2) UCPS FASTENERS.

AS AN OPTION, YOU CAN USE A UCPS CORNER BRACKET AS A SPACER TO EASILY PLACE THE BRACKET SLIGHTLY ABOVE THE BACK FACE OF THE PANEL.



SERIES 1000 WET SEAL (WS) FABRICATION INSTRUCTIONS CONT'D



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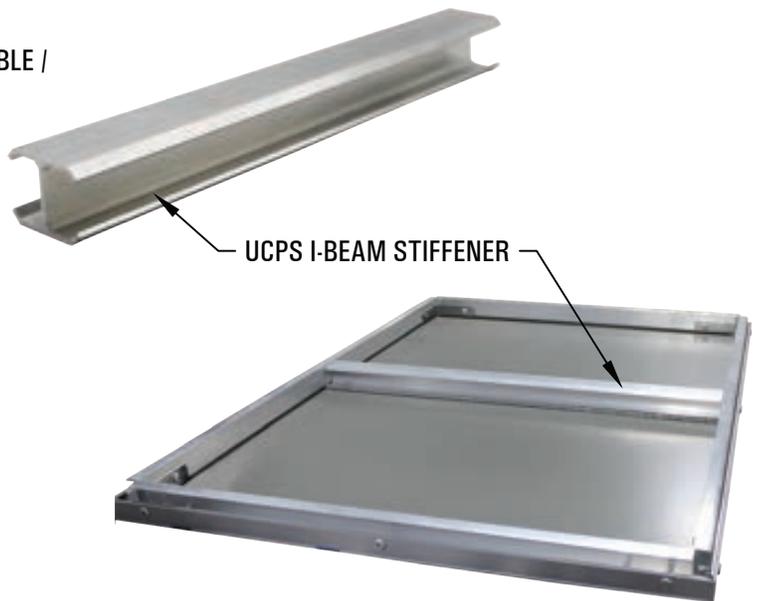
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SCALE:	N.T.S.
MATERIAL(S):	UCPS & ACM

DETAIL

2

UNIVERSAL COMPOSITE PANEL SYSTEMS

6. IF REQUIRED, BASED ON THE SIZE OF THE COMPOSITE PANEL AND/OR THE PROJECT REQUIREMENTS, PRIME, TAPE AND USE A COMPATIBLE / SUITABLE SEALANT TO INSTALL A UCPS I-BEAM STIFFENER IN PLACE PER THE AHJ, ARCHITECT, OR STRUCTURAL ENGINEER'S RECOMMENDATIONS AND/OR REQUIREMENTS. MAKE SURE TO USE COMPATIBLE / SUITABLE PRIMER AND 3M™ VHB™ 4910 DOUBLE-SIDED TAPE FOR ALL UCPS I-BEAM STIFFENER INSTALLATIONS.



7. FOR CORNER PANELS ONLY, ATTACH A REINFORCING UCPS CORNER ANGLE, CENTERED ON PANELS 36" - 72" LONG, WITH COMPATIBLE / SUITABLE PRIMER AND 3M™ VHB™ 4910 DOUBLE-SIDED TAPE AND A COMPATIBLE / SUITABLE SEALANT. FOR PANELS LARGER THAN 72" LONG, EQUALLY SPACE REINFORCING UCPS CORNER ANGLES NO MORE THAN 36" O.C.



FOR CORNER PANELS LISTED WITHIN STEP 7 ONLY, ATTACH A REINFORCING UCPS CORNER ANGLE WITH COMPATIBLE / SUITABLE PRIMER AND 3M™ VHB™ 4910 DOUBLE SIDED TAPE AND A COMPATIBLE / SUITABLE SEALANT, TYPICAL.

SERIES 1000 WET SEAL (WS) FABRICATION INSTRUCTIONS CONT'D



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DETAIL	3

UNIVERSAL COMPOSITE PANEL SYSTEMS

COMPLETED PANEL VIEWS:



SERIES 1000 WET SEAL (WS) FABRICATION INSTRUCTIONS CONT'D

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			MATERIAL(S):	UCPS & ACM	