QCSI CLAD M QC

METAL PROPERTIES

- **E Modulus of Elasticity (Young Modulus)** **10100 psi**
- **L Deflection Criteria of Aluminum Panel** **L/180 (may vary by product)**

Product	Offered by QCF	3' X length	4' X length	5' X length	Flatness Differential	Fire Rated	NOA	Max Dim	Joint Type	Joint Sizes	Finishes Opts.	Best Orient.
QC50 (1")	YES	L / 240	L / 180	L / 120	2 x allow able code	BS 476 Class A	none	4 ' x 16'	Varies	Varies	Zinc/SS/Alum	Vert / Horizt'l
QC100	YES	L / 240	L / 180	L / 120	2 x allow able code	BS 476 Class A	none	5' x 20'	Labrinth	1"	Zinc/Alum	Vertical
QC200	YES	L / 240	L / 180	L / 120	2 x allow able code	BS 476 Class A	none	5' x 20'	Ship Lap	1/2"	Zinc/Alum	Vert / Horizt'l
QC300	YES	L / 240	L / 180	L / 120	2 x allow able code	NFPA 285 Class A	Certified	5' x 20'	Open	3/8"	Zinc/Alum	Vert / Horizt'l
QC SI (Plate)	YES	L / 180	L / 120	L / 60	Minimum Code	All Alum. Const.	-	5' x 20'	Ship Lap	1/2"	Zinc/Alum	Vert / Horizt'l
ACM - Plastic Core	NO	L / 180	L / 120	L / 60	Minimum Code	Non - approved	Varies	4' x 14'	4' x 14'	varies	Zinc/SS/Alum	Vert / Horizt'l
Storefront Mullions	NO	L / 120	L / 120	L / 120		Varies	Varies	N/A	N/A	N/A	Zinc/SS/Alum	N/A
*Standard Panel Code Minimum = L / 60 @ 50psf, figures based on 50psf												

NOTE:
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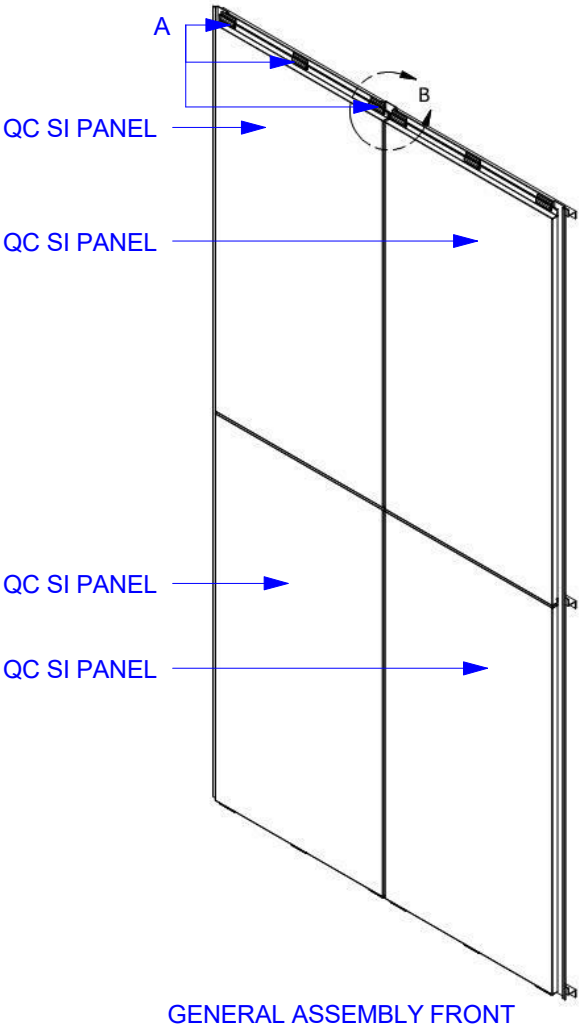
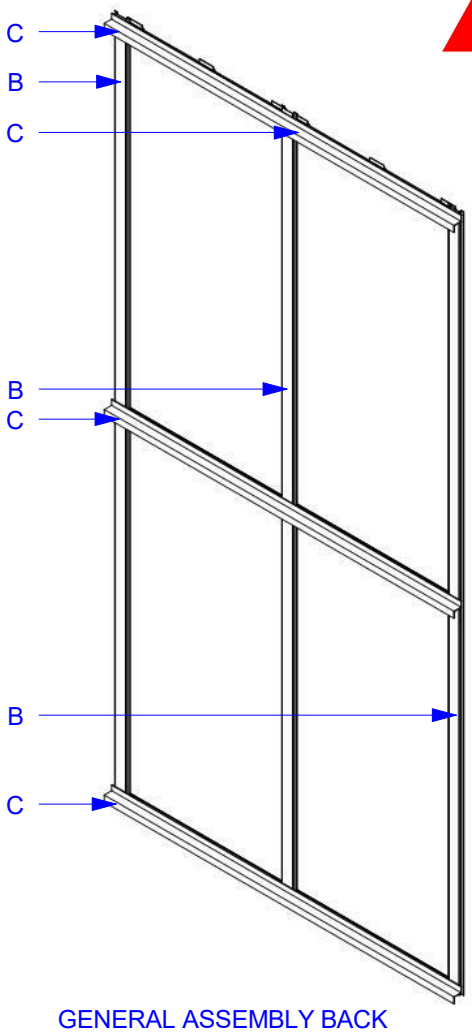
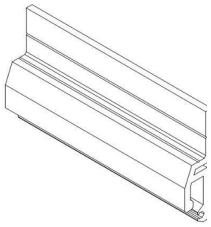


GENERAL ASSEMBLY FRONT

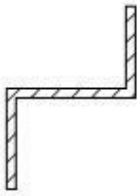


GENERAL ASSEMBLY BACK

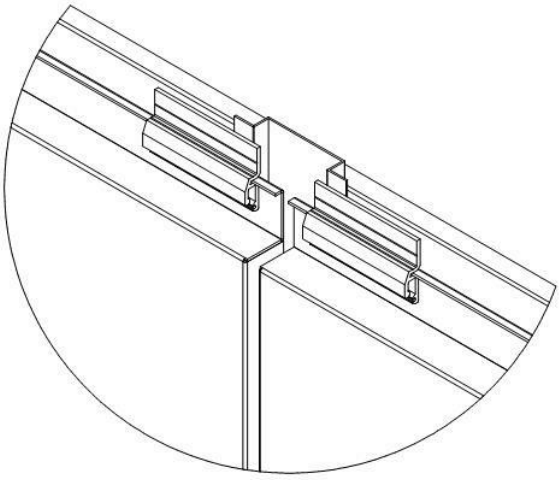


A. QC CLIP

B.HAT CHANNEL



C. "Z" PROFILE



DETAIL B

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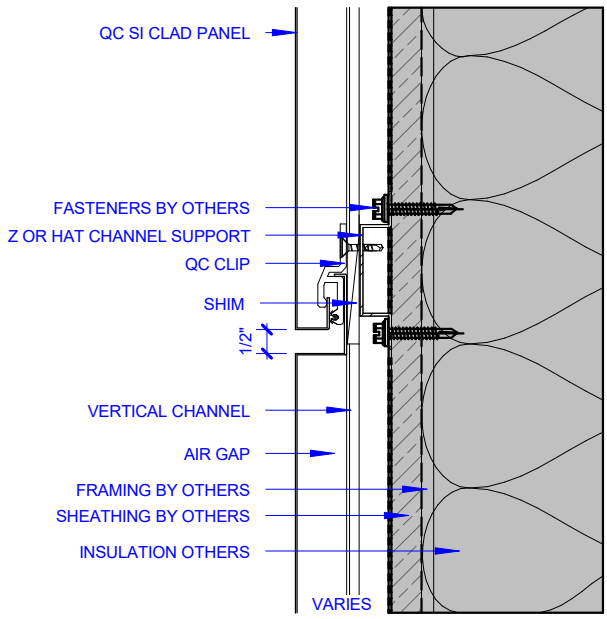
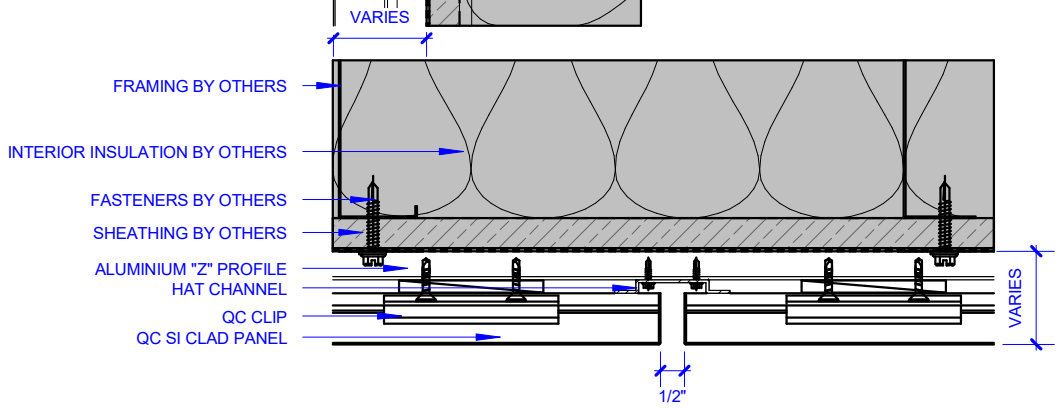
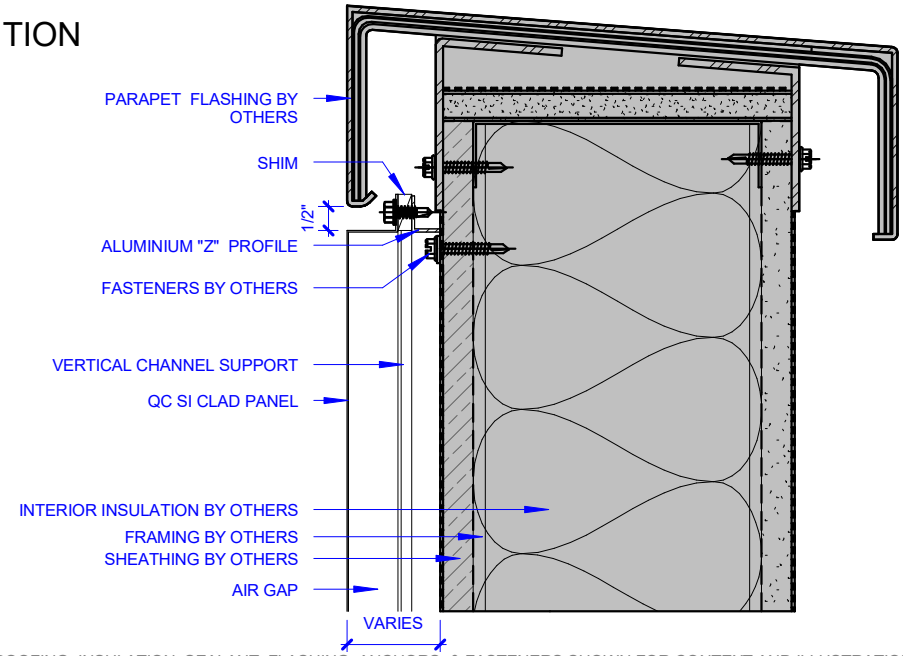
A HORIZONTAL JOINT



B VERTICAL JOINT



C PARAPET CONDITION



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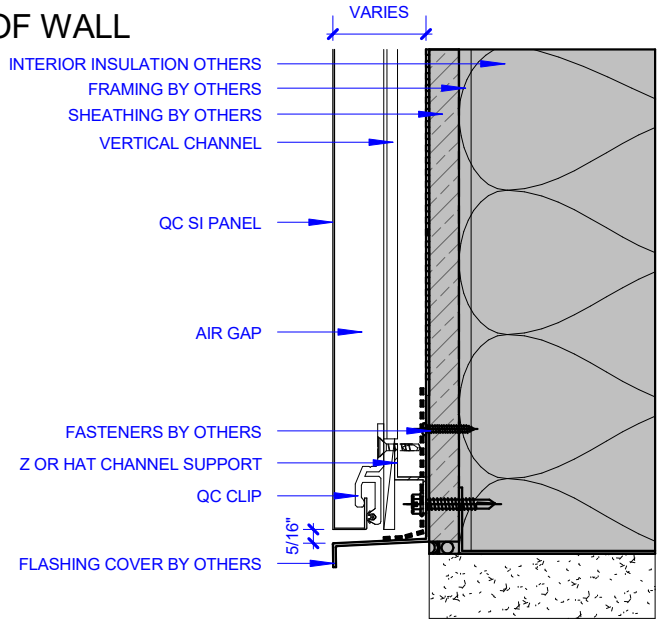
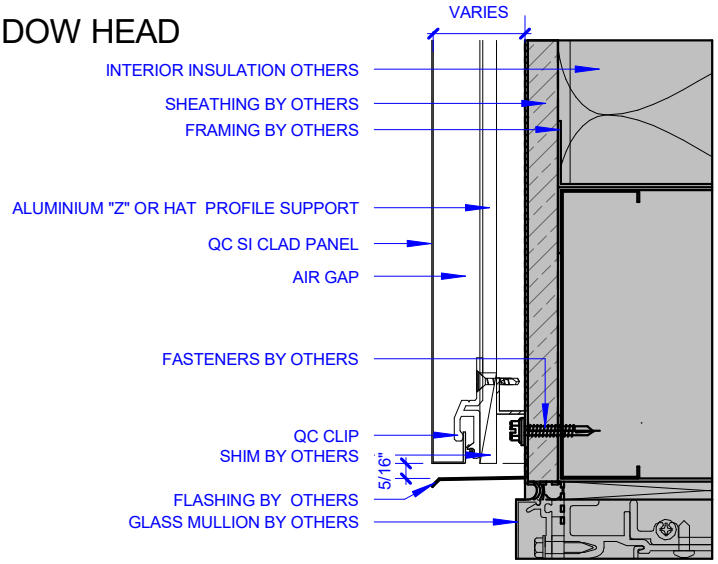
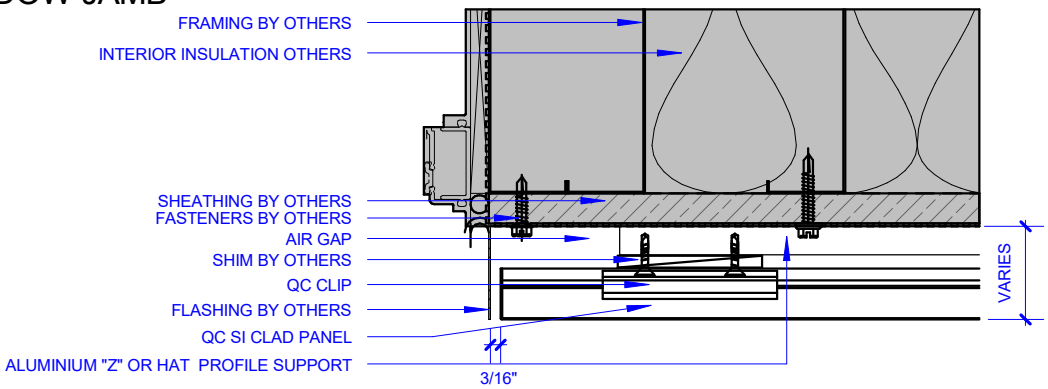
D BOTTOM OF WALL



E WINDOW HEAD



F WINDOW JAMB



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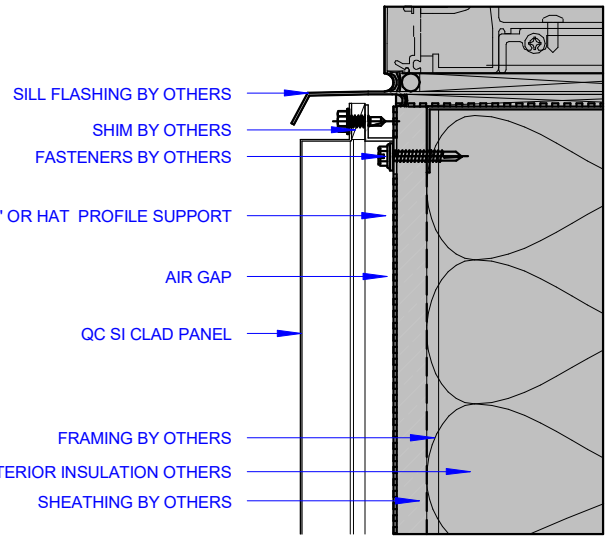
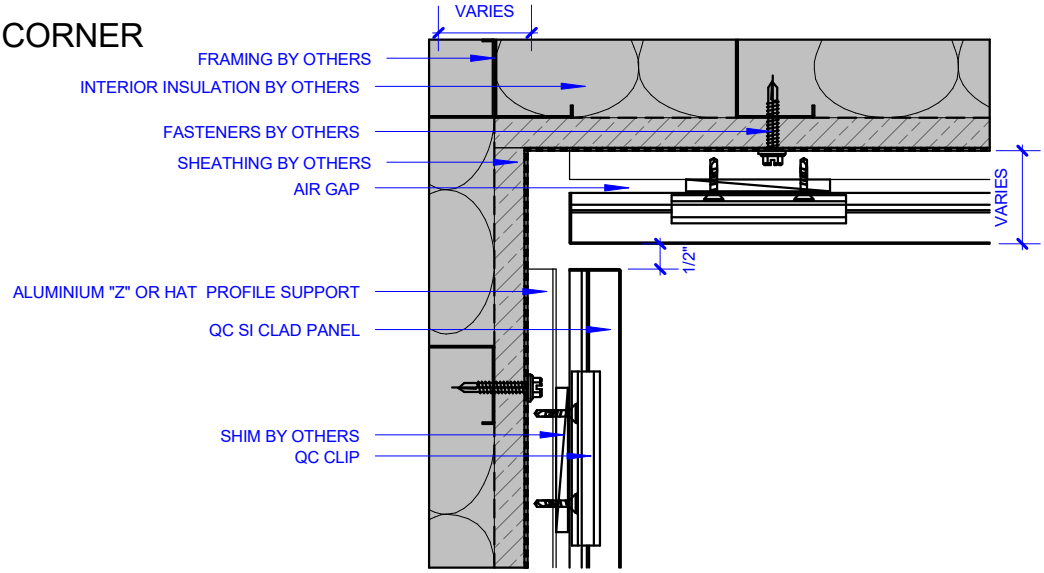
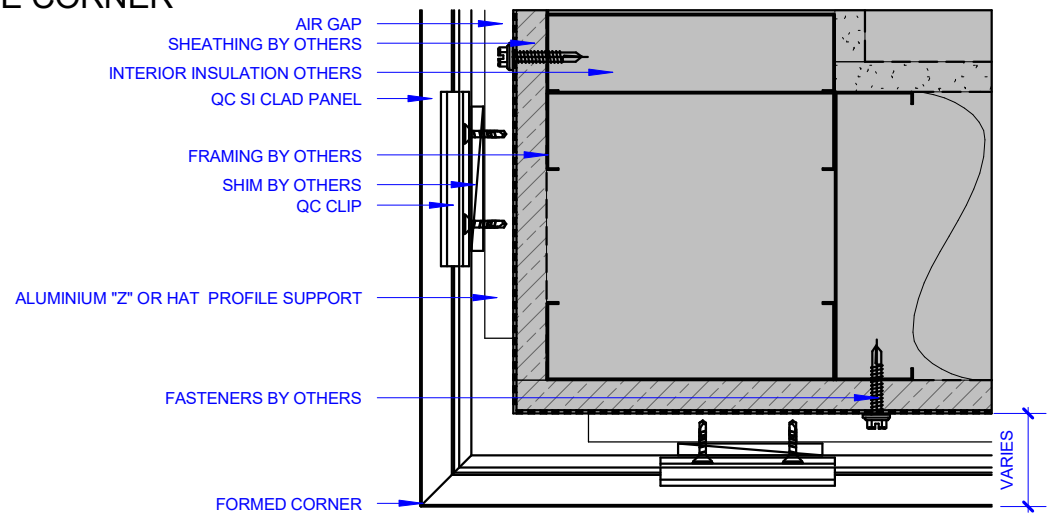
G WINDOW SILL



H INSIDE CORNER



I OUTSIDE CORNER



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