

**DEPENDABLE
PRODUCT
NEWS**

TUBELITE®

DEPENDABLE

LEADERS IN ECO-EFFICIENT STOREFRONT,
CURTAINWALL AND ENTRANCE SYSTEMS

Date: **04/17/2020**

Engineering Bulletin: **ECR00296 & 00429**

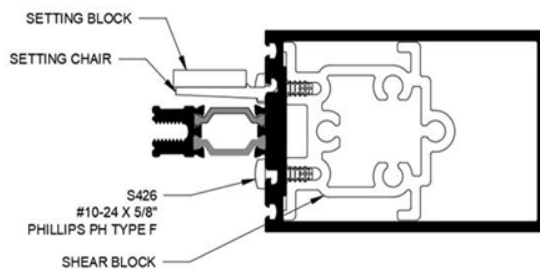
Effective Date: 2/12/2020

Released By: **Hall Greg**

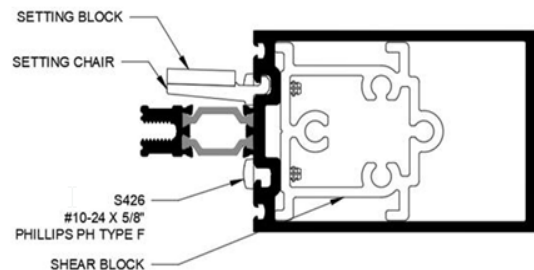
Subject: **400TU Glass Setting Shelf**

The dual & triple glaze setting shelves for 400TU Curtain Wall have been redesigned to handle larger loads.

We are now able to handle 50 sq.ft. glass sizes (dual & triple glaze) for 5-1/4" & 7-3/4" back members. Consult Engineering for lites exceeding this size and for applications with 3-3/4" back members. This upgrade also required new setting blocks, horizontal mullions & shear blocks.



BEFORE



AFTER

- More robust setting chair design
- Redesigned mullion for stronger setting chair engagement
- Redesigned shear block for attachment to horizontal
- No change in shear block hole pattern

A list of all new parts are shown below.

OLD PART #	PART DESCRIPTION	REPLACEMENT PART #
A010400	3-3/4" CAPTURED TUBE VERT/HORIZ	A010420
A010460	3-3/4" HEAD, SILL, JAMB	A010480
A010461	3-3/4" SHEAR CLIP ROLLOVER HORIZ & HEAD/SILL	A010481
A010463	3-3/4" SCREW SPLINE INTERMEDIATE HORIZ	A010483
A010466	3-3/4" UPPER EXPANSION HORIZONTAL	A010486
A010500	5-1/4" CAPTURED TUBE VERT/HORIZ	A010520
A010560	5-1/4" HEAD, SILL, JAMB	A010580
A010561	5-1/4" SHEAR CLIP ROLLOVER HORIZ & HEAD/SILL	A010581
A010563	5-1/4" SCREW SPLINE INTERMEDIATE HORIZ	A010583
A010566	5-1/4" UPPER EXPANSION HORIZONTAL	A010586
A010800	7-3/4" CAPTURED TUBE VERT/HORIZ	A010820
A010860	7-3/4" HEAD, SILL, JAMB	A010880
A010861	7-3/4" SHEAR CLIP ROLLOVER HORIZ & HEAD/SILL	A010881
A010863	7-3/4" SCREW SPLINE INTERMEDIATE HORIZ	A010883
A010866	7-3/4" UPPER EXPANSION HORIZONTAL	A010886
A011466	3-3/4" LOWER EXPANSION HORIZONTAL	A011486
A011566	5-1/4" LOWER EXPANSION HORIZONTAL	A011586
A011866	7-3/4" LOWER EXPANSION HORIZONTAL	A011886
A015465	3-3/4" TUBULAR HORIZONTAL - 4" SIGHTLINE DUAL GLZ	A015485
A015565	5-1/4" SILL, 4" SIGHTLINE	A015585
AT010400	3-3/4" CAPTURED TUBE VERT/HORIZ TRIPLE GLZ	AT010420
AT010460	3-3/4" HEAD, SILL, JAMB TRIPLE GLZ	AT010480
AT010461	3-3/4" SHEAR CLIP ROLLOVER HORIZ & HEAD/SILL TRIPLE GLZ	AT010481
AT010463	3-3/4" SCREW SPLINE INTERMEDIATE HORIZ TRIPLE GLZ	AT010483
AT010466	3-3/4" UPPER EXPANSION HORIZONTAL TRIPLE GLZ	AT010486
AT010500	5-1/4" CAPTURED TUBE VERT/HORIZ TRIPLE GLZ	AT010520
AT010560	5-1/4" HEAD, SILL, JAMB TRIPLE GLZ	AT010580
AT010561	5-1/4" SHEAR CLIP ROLLOVER HORIZ & HEAD/SILL TRIPLE GLZ	AT010581
AT010563	5-1/4" SCREW SPLINE INTERMEDIATE HORIZ TRIPLE GLZ	AT010583
AT010566	5-1/4" UPPER EXPANSION HORIZONTAL TRIPLE GLZ	AT010586
AT010800	7-3/4" CAPTURED TUBE VERT/HORIZ TRIPLE GLZ	AT010820
AT010860	7-3/4" HEAD, SILL, JAMB TRIPLE GLZ	AT010880
AT010861	7-3/4" SHEAR CLIP ROLLOVER HORIZ & HEAD/SILL TRIPLE GLZ	AT010881
AT010863	7-3/4" SCREW SPLINE INTERMEDIATE HORIZ TRIPLE GLZ	AT010883
AT010866	7-3/4" UPPER EXPANSION HORIZONTAL TRIPLE GLZ	AT010886
AT011466	3-3/4" LOWER EXPANSION HORIZONTAL TRIPLE GLZ	AT011486
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AT011866	7-3/4" LOWER EXPANSION HORIZONTAL TRIPLE GLZ	AT011886
AT015465	3-3/4" TUBULAR HORIZONTAL - 4" SIGHTLINE TRIPLE GLZ	AT015485
AT015565	5-1/4" SILL, 4" SIGHTLINE TRIPLE GLZ	AT015585
E464TU	3-3/4" ROLLOVER SSG HORIZONTAL	E484TU
E468TU	3-3/4" TUBULAR SSG HORIZONTAL	E488TU
E564TU	5-1/4" ROLLOVER SSG HORIZONTAL	E584TU
E568TU	5-1/4" TUBULAR SSG HORIZONTAL	E588TU
E864TU	7-3/4" ROLLOVER SSG HORIZONTAL	E884TU
E868TU	7-3/4" TUBULAR SSG HORIZONTAL	E888TU
P4603	SILICONE SETTING BLOCK (DUAL GLAZING)	P5103S
P4604	TYPICAL EPDM SETTING BLOCK (DUAL GLAZING)	P5103
P4612	EPDM SETTING BLOCK (TRIPLE GLAZING)	P5112
P4622	SHEAR CLIP FOR 5-1/4" BACK MEMBER	P5122
P4623	SETTING CHAIR (DUAL GLAZING)	P5123
P4627	SPLICE SLEEVE - 5-1/4" TUBULAR VERTICAL	P5127
P4632	SETTING CHAIR (TRIPLE GLAZING)	P5136
P4649	SHEAR CLIP, 5-1/4" BACK MEMBER, 4" SIGHTLINE	P5149
P4651	SHEAR CLIP FOR 7-3/4" BACK MEMBER	P5151
P4652	SHEAR CLIP FOR 7-3/4" EXPANSION HORIZONTAL	P5152
P4660	SPLICE SLEEVE - 3-3/4" TUBULAR VERTICAL	P5160
P4661	SPLICE SLEEVE - 7-3/4" TUBULAR VERTICAL	P5161
P4665	SILICONE SETTING BLOCK (TRIPLE GLAZING)	P5112S
P4692	SHEAR CLIP FOR 3-3/4" EXPANSION HORIZONTAL	P5192
P4693	SHEAR CLIP FOR 5-1/4" EXPANSION HORIZONTAL	P5193
P4694	SHEAR CLIP FOR 3-3/4" BACK MEMBER	P5194
P4708	SPLICE SLEEVE - 3-3/4" JAMB	P5208
P4709	SPLICE SLEEVE - 5-1/4" JAMB	P5209
P4710	SPLICE SLEEVE - 7-3/4" JAMB	P5210

The following documents &
systems have been updated and are available for use:

Price Book - Section I2.1

Design Manual

Installation Manual

Online details

EZ Estimate & Glazier Studio.