

## Aluminum Interior Frames



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## ILLUSTRATION OF VARIOUS PROFILES WITH TRIMS

OMEGA OFFERS CUSTOMERS UNLIMITED DESIGN POSSIBILITIES WITH 1", 1-1/4", 1-1/2", 2" \& 4" WIDE TRIM PROFILES THAT CAN BE MIXED AND MATCHED ON DIFFERENT DOOR FRAMES AND LITE SYSTEMS


ON DOOR FRAMES USE EXTENDED ASA LIP STRIKE REQUIRED WHEN USING FLUSH TYPE TRIM \#150-1, \#103-1 OR \#103-2
THE FOLLOWING WALL THICKNESS AND TRIM STYLES ARE READILY AVAILABLE TO FIT YOUR NEEDS NOTE: ALL FRAMES ARE QUOTED WITH STANDARD \#100 TRIM.

## ILLUSTRATION OF VARIOUS WALL PROFILES

OMEGA OFFERS CUSTOMERS UNLIMITED DESIGN POSSIBILITIES WITH 1", 1-1/4", 1-1/2", 2" \& 4" WIDE TRIM PROFILES THAT CAN BE MIXED AND MATCHED ON DIFFERENT DOOR FRAMES AND LITE SYSTEMS


THE FOLLOWING WALL THICKNESS AND TRIM STYLES ARE READILY AVAILABLE TO FIT YOUR NEEDS NOTE: ALL FRAMES ARE QUOTED WITH STANDARD \#100 TRIM.

## ILLUSTRATION OF DOOR FRAME WITH VARIOUS TRIMS



FLUSH TYPE 1 TRIM TRIM \#150-1


FLUSH TRIM
TRIM \#103-2


FLUSH TRIM
TRIM \#103-4

## ON DOOR FRAMES USE EXTENDED ASA LIP STRIKE REQUIRED WHEN USING FLUSH

 TYPE TRIM \#150-1, \#103-1, \#103-2 OR \#103-4THE FOLLOWING WALL THICKNESS AND TRIM STYLES ARE READILY AVAILABLE TO FIT YOUR NEEDS NOTE: ALL FRAMES ARE QUOTED WITH STANDARD \#100 TRIM.

## ILLUSTRATION OF DOOR FRAME WITH VARIOUS TRIMS



REVEAL TYPE 2 TRIM
TRIM \#103-1

NOTE ONLY A SINGLE DOOR FRAME WITH TRIM 103-1 OR 150-1 WITH TYPE 2

ON DOOR FRAMES USE EXTENDED ASA LIP STRIKE REQUIRED WHEN USING FLUSH TYPE TRIM \#150-1, \#103-1, \#103-2 OR \#103-4

THE FOLLOWING WALL THICKNESS AND TRIM STYLES ARE READILY AVAILABLE TO FIT YOUR NEEDS NOTE: ALL FRAMES ARE QUOTED WITH STANDARD \#100 TRIM.

# ILLUSTRATION OF DOOR / WINDOW GASKET \& MOUNTING CLIPS DOOR GASKET 



NOTE: ALL DOOR FRAMES COME WITH VINYL GASKET STANDARD.

P/N: BLACK BL482BK P/N: GRAY BL482GY

## NOTE:



PULL


PUSH

P/N: BLACK BL483BK P/N: GRAY BL483GY

1. OMEGA LITES ARE DESIGNED FOR $1 / 4 / 4$ THICK GLASS (PULL AND PUSH VINYL).
2. $3 / 8$ " GLASS CAN BE USED. BUT USE ONLY THE PUSH VINYL TO SECURE THE GLASS.
3. ADDITIONAL COST, $1 / 2$ " GLASS CAN BE USED, THIS REQUIRES MILLING OUT ONE SIDE OF THE GASKET TABS, USE ONLY THE PUSH VINYL OR THE USE OF WET BEAD TO SECURE THE GLASS.


CORNER CLIP P/N: 10030004

"T"-CLIP P/N: 10050004



CROSS CLIP
P/N: 10070004


BENT CORNER CLIP RH


BENT CORNER CLIP LH

## ILLUSTRATION OF OPTIONAL STANDARD \& EXTENDED DOOR STRIKES



## "T" STRIKE <br> STANDARD 1-3/8



"T" STRIKE
EXTENDED 1-5/8


ROLLER LATCH STRIKE EXTENDED 1-5/8

## ALL STRIKES AVAILABLE IN A VARIETY OF FINISHES



| DESCRIPTION | ALUMINUM ASSOCIATION <br> FINISH DESIGNATION <br> Commercial Clear <br> Anodize |
| :--- | :--- |
| Commercial Grade <br> A.A.M.A. Manual <br> 603.5 | Paint Specification |
| Commercial Stat <br> Bronze Anodize | AA-M10-C22-A24/A44 |
| Commercial Black <br> Anodize | AA-M10-C22-A24/A44 |
| Special Custom <br> Color Paint | Paint Specification |

## ALL EXTRUSIONS ARE FROM 6063-T5 MATERIAL

## FIRE RATINGS AVAILABLE:

20 MINUTE DOOR FRAME : 4'-0" X 10'-0" AT SINGLES
20 MINUTE DOOR FRAME : 8'-0" X 10'-0" AT PAIRS
20 MINUTE POSITIVE PRESSURE DOOR FRAME : 4'-0" X 9'-0" AT SINGLES
20 MINUTE POSITIVE PRESSURE DOOR FRAME : 8'-0" X 9'-0" AT PAIRS
90 MINUTE POSITIVE PRESSURE DOOR FRAME : 3'-0" X 9'-0" AT SINGLES
90 MINUTE POSITIVE PRESSURE DOOR FRAME : 6'-0" X 9'-0" AT PAIRS


# STANDARD BUTT LOCATIONS 4-1/2" X 4-1/2" BUTTS 1 PAIR (2 HINGES) 

| J | JH | 80"(6'-8") | 81"(6'-9") | 82"(6'-10") | 83"(6'-11") | 84"(7'-0") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" |
| 3rd | BOTTOM | 65-1/2" | 66-1/2" | 67-1/2" | 68-1/2" | 69-1/2" |
| 4 | STRIKE | 42" | 43" | 44" | $45 "$ | 46" |

STANDARD BUTT LOCATIONS 4-1/2" X 4-1/2" BUTTS 1-1/2 PAIR (3 HINGES)

| J | JH | 80"(6'-8") | 81"(6'-9") | 82"(6'-10") | 83"(6'-11") | 84"(7'-0") | 85"(7'-1") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | $5{ }^{\prime \prime}$ |
| 2nd | MIDDLE | 35-1/4" | 35-3/4" | 36-1/4" | 36-3/4" | 37-1/4" | 37-3/4" |
| 3rd | BOTTOM | 65-1/2" | 66-1/2" | 67-1/2" | 68-1/2" | 69-1/2" | 70-1/2" |
| © | STRIKE | 42" | 43" | 44" | 45" | 46" | 47" |


| J | JH | 86"(7'-2") | 87"(7'-3") | 88"(7'-4") | 89"(7'-5") | 90"(7'-6") | 91"(7'-7") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | $5{ }^{\prime \prime}$ | 5" |
| 2nd | MIDDLE | 38-1/4" | 38-3/4" | 39-1/4" | 39-3/4" | 40-1/4" | 40-3/4" |
| 3rd | BOTTOM | 71-1/2" | 72-1/2" | 73-1/2" | 74-1/2' | 75-1/2" | 76-1/2" |
| © | STRIKE | 48" | 49" | 50" | 51" | 52 | 53 " |


| J | JH | 92"(7'-8") | 93"(7'-9") | 94"(7'-10") | 95"(7'-11") | 96"(8'-0") | 97"(8'-1") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | MIDDLE | 41-1/4" | 41-3/4" | 42-1/4" | 42-3/4" | 43-1/4" | 43-3/4" |
| 3rd | BOTTOM | 77-1/2" | 78-1/2" | 79-1/2" | 80-1/2" | 81-1/2" | 82-1/2" |
| ¢ | STRIKE | 54" | $55 "$ | $56 "$ | 57" | 58' | 59 |


| J | JH | 98"(8'-2") | 99"(8'-3") | 100"(8'-4") | 101"(8'-5") | 102"(8'-6") | 103"(8'-7") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | MIDDLE | 44-1/4" | 44-3/4" | 45-1/4" | 45-3/4" | 46-1/4" | 46-3/4" |
| 3rd | BOTTOM | 83-1/2" | 84-1/2" | 85-1/2" | 86-1/2" | 87-1/2" | 88-1/2" |
| ¢ | STRIKE | 60" | $61 "$ | 62" | $63^{\prime \prime}$ | $64 "$ | 65" |


| J | JH | 104"(8'-8") | 105"(8'-9") | 106"(8'-10") | 107"(8'-11") | 108"(9'-0") | 109"(9'-1") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | MIDDLE | 47-1/4" | 47-3/4" | 48-1/4" | 48-3/4" | 49-1/4" | 49-3/4" |
| 3rd | BOTTOM | 89-1/2" | 90-1/2" | 91-1/2" | 92-1/2" | 93-1/2" | 94-1/2" |
| ¢ | STRIKE | 66" | 67" | 68" | 69" | 70" | 71" |

CUSTOM BUTT LOCATIONS ARE AVAILABLE AT NO EXTRA CHARGE

# STANDARD BUTT LOCATIONS 4-1/2" X 4-1/2" BUTTS 2 PAIR (4 HINGES) 

| J | JH | 80"(6'-8") | 81"(6'-9") | 82"(6'-10") | 83"(6'-11") | 84"(7'-0") | 85"(7'-1") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | TOP MIDDLE | 25-1/4" | 25-1/2" | 25-7/8" | 26-1/4" | 26-1/2" | 26-7/8' |
| 3rd | BOTTOM MIDDLE | 45-1/2" | 46" | 46-3/4' | 47-1/2" | 48" | 48-3/4" |
| 4th | BOTTOM | 65-3/4" | 66-1/2" | 67-5/8" | 68-3/4" | 69-1/2" | 70-5/8" |
| © | STRIKE | 42" | 43" | 44" | 45" | 46 " | 47" |


| J | JH | 86"(7'-2") | 87"(7'-3") | 88"(7'-4") | 89"(7'-5") | 90"(7'-6") | 91"(7'-7") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | TOP MIDDLE | 27-1/4" | 27-1/2" | 27-7/8" | 28-1/4" | 28-1/2" | 28-7/8" |
| 3rd | BOTTOM MIDDLE | 49-1/2" | 50" | 50-3/4" | 51-1/2" | 52" | 52-3/4" |
| 4th | BOTTOM | 71-3/4" | 72-1/2" | 73-5/8" | 74-3/4" | 75-1/2" | 76-5/8" |
| © | STRIKE | 48" | 49" | 50" | 51" | 52" | $53^{\prime \prime}$ |


| J | JH | 92"(7'-8") | 93"(7'-9") | 94"(7'-10") | 95"(7'-11") | 96"(8'-0") | 97"(8'-1") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | TOP MIDDLE | 29-1/4" | 29-1/2" | 29-7/8" | 30-1/4" | 30-1/2" | 30-7/8" |
| 3rd | BOTTOM MIDDLE | 53-1/2" | 54" | 54-3/4" | 55-1/2" | 56 | 56-3/4" |
| 4th | BOTTOM | 77-3/4" | 78-1/2" | 79-5/8" | 80-3/4" | 81-1/2" | 82-5/8' |
| ¢ | STRIKE | 54" | 55" | 56" | 57" | 58" | 59" |


| J | JH | 98"(8'-2") | 99"(8'-3") | 100"(8'-4") | 101"(8'-5") | 102"(8'-6") | 103"(8'-7") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | TOP MIDDLE | 31-1/4" | 31-1/2" | 31-7/8" | 32-1/4" | 32-1/2" | 32-7/8" |
| 3rd | BOTTOM MIDDLE | 57-1/2" | 58" | 58-3/4" | 59-1/2" | 60" | 60-3/4" |
| 4th | BOTTOM | 83-3/4" | 84-1/2" | 85-5/8" | 86-3/4" | $871 / 2$ | 88-5/8" |
| ¢ | STRIKE | 60" | 61" | 62" | 63" | 64" | 65" |


| J | JH | 104"(8'-8") | 105"(8'-9") | 106"(8'-10") | 107"(8'-11") | 108"(9'-0") | 109"(9'-1") |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | TOP | 5" | 5" | 5" | 5" | 5" | 5" |
| 2nd | TOP MIDDLE | 33-1/4" | 33-1/2" | 33-7/8" | 34-1/4" | 34-1/2" | 34-7/8" |
| 3rd | BOTTOM MIDDLE | 61-1/2" | 62" | 62-3/4" | 63-1/2" | 64" | 64-3/4" |
| 4th | BOTTOM | 89-3/4" | 90-1/2" | 91-5/8" | 92-3/4" | 93-1/2" | 94-5/8" |
| ¢ | STRIKE | 66" | 67" | 68" | $69 "$ | 70" | 71" |


| 80" DUTCH | 84" DUTCH |
| :---: | :---: |
| 1st = 5" | 1st = 5" |
| 2nd = 30-1/2" | 2nd = 32-1/2" |
| SPLIT = 40" | SPLIT = 42" |
| $3 \mathrm{rd}=45{ }^{\prime \prime}$ | $3 \mathrm{rd}=47{ }^{\prime \prime}$ |
| 4th $=65-1 / 2$ " | 4th $=69-1 / 2^{\prime \prime}$ |
| $\mathbb{E}=44{ }^{\prime \prime}$ | ¢ = 46" |

# CUSTOM BUTT LOCATIONS ARE AVAILABLE AT NO EXTRA CHARGE 



NOTE: ALL DIMENSIONS ARE NOMINAL +/-1/64 (0.015)

## ASA STRIKE OFFSET DIMENSIONS



## WALL SYSTEM



860 South Williams Street
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Web: www.omegamfg.com

## WALL SYSTEM



CORNER POST


## AVAILABLE ON ALL WALL SIZES \& FINISHES CALL FOR QUOTE

## 3" TO 9-1/2" ADJUSTABLE WALL SYSTEM



## 3" TO 9-1/2" ADJUSTABLE LITE SYSTEM



$\Omega$ MEGA


## ALL REINFORCEMENT REQUIRES CUSTOMER / INSTALLER TO FABRICATE MOUNTING / THROUGH HOLES

THE FOLLOWING WALL THICKNESS AND TRIM STYLES ARE READILY AVAILABLE TO FIT YOUR NEEDS NOTE: ALL FRAMES ARE QUOTED WITH STANDARD \#100 TRIM AND WITH OUT REINFORCEMENT.


## ILLUSTRATION OF CONCEALED ARM REINFORCEMENT



## ALL REINFORCEMENT REQUIRES CUSTOMER / INSTALLER TO FABRICATE MOUNTING / THROUGH HOLES

THE FOLLOWING WALL THICKNESS AND TRIM STYLES ARE READILY AVAILABLE TO FIT YOUR NEEDS NOTE: ALL FRAMES ARE QUOTED WITH STANDARD \#100 TRIM AND WITH OUT REINFORCEMENT.

## 3-1/2 WALL-P/N



## 3-3/4 WALL-P/N



## 4-7/8 WALL-P/N



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Web: www.omegamfg.com www.special-lite.com/omega

## 5-1/4 WALL-P/N



| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## OMEGA FRAME PREPS

## STANDARD PREPS

ASA STRIKE (SEE PAGE 13)
$41 ⁄ 2{ }^{\prime \prime} \times 41 ⁄ 2{ }^{\prime \prime}$ ARCHITECTURAL HINGE (SEE PAGE 12)
CUSTOM PREPS all custom preps require engineering review before shops can be processed
CONCEALED DOOR HOLDER / STOP
CONCEALED CLOSER - LCN 3130 (HOLE CUTOUT ONLY)
CONCEALED VERTICAL ROD
CONTINUOUS GEAR HINGE - FULL MORTISE ONLY
DEAD BOLT
ELECTRIC HINGE
ELECTRIC STRIKES
FLUSH BOLT
HEAVY WEIGHT HINGES
HINGES 5" x $4 ½$
MAGNETIC CONTACT
MAGNETIC LOCK
PARALLEL ARM REINFORCEMENT
POWER TRANSFER
REGULAR ARM REINFORCEMENT
RIM EXIT DEVICE
ROLLER LATCH
"T" STRIKE
NOTE:
CUSTOMER TO PROVIDE TEMPLATES FOR ALL PREPS WHEN ORDERING FRAMES.
*CUSTOM PREPS WILL BE QUOTED BY OMEGA

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |



MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |




MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## 90 MIN RATED SINGLE DOOR FRAME



MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

SINGLE DOOR FRAME WITH TRANSOM


WALL SYSTEM:
$350\left(3-1 / 2^{\prime \prime}\right) \square \quad 375\left(3-3 / 4^{\prime \prime}\right) \square \quad 487\left(4-7 / 8^{\prime \prime}\right) \square$ 525 (5-1/4") $\square$

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. $\square$ BLACK ANO. $\square$ CUSTOM COLOR \# ADDED LENGTH (SCRIBE) UP TO 2" $\square$ MULLION TYPE: 1-1/2"


GLAZING POCKET SIZE: $1 / 4 " \square$ 3/8" $\square$ 1/2" $\square$ NOTE:

1. OMEGA LITES ARE DESIGNED FOR ${ }_{4} / 4$ THICK GLASS (PULL AND PUSH VINYL).
2. $3 / 8$ " GLASS CAN BE USED. BUT USE ONLY THE PUSH VINYL TO SECURE THE GLASS.
3. ADDITIONAL COST, $1 / 2$ " GLASS CAN BE USED, THIS REQUIRES MILLING OUT ONE SIDE OF THE GASKET TABS, USE ONLY THE PUSH VINYL OR THE USE OF WET BEAD TO SECURE THE GLASS.


MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## CASE OPENING FRAME (3 SIDES)



| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## SINGLE DOOR FRAME ADJUSTABLE



| QTY. | MARK NO. | DOOR <br> HANDING <br> RH or LH | DOOR SIZE <br> WIDTH x HEIGHT |
| :--- | :--- | :--- | :--- |
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NOTE: (PROVIDE TEMPLATE WITH ANY SPECIAL PREP)

WALL SYSTEM:
ADJUSTABLE
(SPECIFY WALL THICKNESS)

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. $\square$ BLACK ANO. $\square$ CUSTOM COLOR \# ADDED LENGTH (SCRIBE) UP TO 2" $\square$



MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.


MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

20 MIN RATED PAIR DOOR FRAME


MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## 90 MIN RATED PAIR DOOR FRAME



WALL SYSTEM:
WALL SIZE:

FINISH: CLEAR ANO. $\square$
STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR\# $\qquad$

HEADER PREP INFO


| QTY. | MARK NO. | DOOR SIZE <br> WIDTH x HEIGHT |
| :--- | :--- | :--- |
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MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## PAIR DOOR FRAME ADJUSTABLE



WALL SYSTEM:
ADJUSTABLE
(SPECIFY WALL THICKNESS)

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR\# ADDED LENGTH (SCRIBE) UP TO 2" $\square$ HEADER PREP INFO


| QTY. | MARK NO. | DOOR SIZE <br> WIDTH x HEIGHT | 20 MIN. <br> LABEL |
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NOTE: (PROVIDE TEMPLATE WITH ANY SPECIAL PREP)


MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

20 MIN RATED PAIR DOOR FRAME ADJUSTABLE


WALL SYSTEM:
ADJUSTABLE $\qquad$
(SPECIFY WALL THICKNESS)

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR \# ADDED LENGTH (SCRIBE) UP TO 2" $\square$ HEADER PREP INFO


| QTY. | MARK NO. | DOOR SIZE WIDTH x HEIGHT | 20 MIN LABEL | HINGE LOCATIONS: <br> 1st $\qquad$ 2nd $\qquad$ 3rd $\qquad$ |  |  | 4th |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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|  |  |  |  | SPECIAL TRIM: (SEE PAGE NO. 2 FOR SIZES) <br> $100 \square \quad 125 \square \quad 150-1 \square \quad 103-1 \square \quad 103-2 \square \quad 103-4 \square$ |  |  |  |  |
|  |  |  |  | TRIM STYLE $\square$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | SPECIAL DOOR GASKET: (SEE PAGE NO. 4 FOR REF.) |  |  |  |  |
|  |  |  |  | GASKET STYLE \& COLOR |  |  |  |  |
| NOTE: (PROVIDE TEMPLATE WITH ANY SPECIAL PREP) |  |  |  | VINYL ㅇ | GRAY $\square$ <br> BLACK | MOHAIR ${ }^{\underline{W}}$ | GRAY $\square$ BLACK $\square$ |  |
|  |  |  |  | CLOSER REINFORCEMENT: <br> REGULAR ARM $\square$ PARALLEL ARM $\square$ <br> CUSTOM PREP. $\qquad$ |  |  |  |  |

MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

SINGLE DOOR WITH FULL HEIGHT SIDELITE ONE SIDE


WALL SYSTEM: $350\left(3-1 / 2^{\prime \prime}\right) \square \quad 375(3-3 / 4$ " $) \square \quad 487\left(4-7 / 8^{\prime \prime}\right) \square$ 525 (5-1/4") $\square$

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR \#
ADDED LENGTH (SCRIBE) UP TO 2" $\square$ MULLION TYPE: 1-1/2" $\square$ 2" $\square$ SILL STARTER: $2 " \square$ 4" $\square$ GLAZING POCKET SIZE: $1 / 4 " \square$ 3/8" $\square$ 1/2" $\square$ note:

1. OMEGA LITES ARE DESIGNED FOR $1 / 4$ " THICK GLASS (PULL AND PUSH VINYL).
2. $3 / 8$ " GLASS CAN BE USED. BUT USE ONLY THE PUSH VINYL TO SECURE THE GLASS.
3. ADDITIONAL COST, $1 \not 22^{\prime \prime}$ GLASS CAN BE USED, THIS REQUIRES MILLING OUT ONE SIDE OF THE GASKET TABS, USE ONLY THE PUSH VINYL OR THE USE OF WET BEAD TO SECURE THE GLASS.


| QTY. | MARK NO. | DOORR <br> HANDING <br> RH or LH | DOOR <br> WIDTH $\times$ HEIGHT | WINDOW <br> WIDTH $\times$ HEIGHT |
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MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## SINGLE DOOR WITH PARTIAL SIDELITE ONE SIDE



WALL SYSTEM:
$350\left(3-1 / 2^{\prime \prime}\right) \square \quad 375\left(3-3 / 4{ }^{\prime \prime}\right) \square \quad 487\left(4-7 / 8^{\prime \prime}\right) \square$
525 (5-1/4")


FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR \#
ADDED LENGTH (SCRIBE) UP TO 2" $\square$ MULLION TYPE: 1-1/2" $\square$ 2" $\square$
GLAZING POCKET SIZE: $1 / 4 " \square$ 3/8" $\square$ 1/2" $\square$ NOTE:

1. OMEGA LITES ARE DESIGNED FOR $1 / 4$ " THICK GLASS (PULL

AND PUSH VINYL).
2. $3 / 8$ " GLASS CAN BE USED. BUT USE ONLY THE PUSH VINYL TO SECURE THE GLASS.
3. ADDITIONAL COST, ½ GLASS CAN BE USED, THIS REQUIRES MILLING OUT ONE SIDE OF THE GASKET TABS, USE ONLY THE PUSH VINYL OR THE USE OF WET BEAD TO SECURE THE GLASS.

| QTY. | MARK NO. | DOOR <br> HANDING <br> RH Or LH | DOOR <br> WIDTH $\times$ HEIGHT | WINDOW <br> WIDTH $\times$ HEIGHT |
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NOTE: (PROVIDE TEMPLATE WITH ANY SPECIAL PREP)


MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

## BORROWED LITE (WINDOW FRAME)



WALL SYSTEM: $350\left(3-1 / 2^{\prime \prime}\right) \square \quad 375\left(3-3 / 4^{\prime \prime}\right) \square \quad 487$ (4-7/8") 525 (5-1/4") $\square$

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR \# MULLION TYPE: 1-1/2" $\square$ 2" $\square$
GLAZING POCKET SIZE: $1 / 4 " \square$ 3/8" $\square$ 1/2" $\square$ NOTE:

1. OMEGA LITES ARE DESIGNED FOR $1 / 4$ " THICK GLASS (PULL AND PUSH VINYL).
2. $3 / 8$ " GLASS CAN BE USED. BUT USE ONLY THE PUSH VINYL TO SECURE THE GLASS.
3. ADDITIONAL COST, ½" GLASS CAN BE USED, THIS REQUIRES MILLING OUT ONE SIDE OF THE GASKET TABS, USE ONLY THE PUSH VINYL OR THE USE OF WET BEAD TO SECURE THE GLASS.


| QTY. | MARK NO. | WINDOW SIZE WIDTH x HEIGHT | $\begin{gathered} \text { QTY OF } \\ \text { HORIZONTAL } \\ \text { MULLIONS } \end{gathered}$ | QTY OF VERTICAL MULLIONS | SPECIAL TRIM: (SEE PAGE NO. 2 FOR SIZES) <br> $100 \square \quad 125 \square \quad 150-1 \square \quad 103-1 \square \quad 103-2 \square$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 103-4 $\square$ |
|  |  |  |  |  |  |
|  |  |  |  |  | TRIM STYLE |
|  |  |  |  |  | $\text { SQUARE } \square \mid \operatorname{MITER} \square$ |
|  |  |  |  |  |   |
|  |  |  |  |  |  |
|  |  |  |  |  | GASKET COLOR |
| NOTE: |  |  |  |  | VINYL 镸毫 GRAY $\square$ <br>  BLACK $\square$ |

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## CASE OPENING FRAME (4 SIDES)



WALL SYSTEM:
$350\left(3-1 / 2^{\prime \prime}\right) \square \quad 375(3-3 / 4$ " $) \square \quad 487\left(4-7 / 8^{\prime \prime}\right) \square$

525 (5-1/4") $\qquad$
FINISH: CLEAR ANO. $\square \quad$ STAT BRONZE ANO. $\square$ BLACK ANO. $\square$ CUSTOM COLOR \# $\qquad$


| QTY. | MARK NO. | CASE OPENING SIZE WIDTH x HEIGHT | $\begin{array}{\|ccccc} \text { SPECIAL TRIM: (SEE PAGE NO. } 2 \text { FOR SIZES) } \\ 100 \square & 125 \square & 150-1 \square & 103-1 \square & 103-2 \square \end{array}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  | 103-4 $\square$ |
|  |  |  |  |
|  |  |  | TRIM STYLE |
|  |  |  | SQUARE $\square$ MITER $\square$ |
|  |  |  | $\ln _{\square} \sqrt{\square}$ |
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| NOTE: |  |  |  |

MANUFACTURER NOTE: MULLIONS EQUALLY SPACED IF ANY UNLESS OTHERWISE NOTED ON ORDER SHEET.


525 (5-1/4") $\qquad$
FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. $\square$ BLACK ANO. $\square$ CUSTOM COLOR \# $\qquad$ MULLION TYPE: 1-1/2" $\square$ 2" $\square$ SILL STARTER: 2" $\square$ 4" $\square$

GLAZING POCKET SIZE: $1 / 4 " \square$ 3/8" $\square$ 1/2" $\square$
NOTE:

1. OMEGA LITES ARE DESIGNED FOR $1 / 4$ " THICK GLASS (PULL AND PUSH VINYL).
2. 3/8" GLASS CAN BE USED. BUT USE ONLY THE PUSH VINYL TO SECURE THE GLASS.
3. ADDITIONAL COST, $1 / 2^{\prime \prime}$ GLASS CAN BE USED, THIS REQUIRES MILLING OUT ONE SIDE OF THE GASKET TABS, USE ONLY THE PUSH VINYL OR THE USE OF WET BEAD TO SECURE THE GLASS.

| QTY. | MARK NO. | WINDOW SIZE <br> WIDTH $\times$ HEIGHT | QTY OF <br> HORIZONTAL <br> MULLIONS | QTY OF <br> VERTICAL <br> MULLIONS |
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| NOTE: |  |  |  |  |


| HARDWARE SET-UP |  |
| :---: | :---: |
| SPECIAL TRIM: (SEE PAGE NO. 2 FOR SIZES) |  |
| $100 \square 125 \square 150-1 \square$ | 103-1 $\square$ 103-2 $\square$ |
| TRIM STYLE |  |
|  |  |
| GASKET COLOR |  |
|  |  |

MANUFACTURER NOTE: MULLIONS EQUALLY SPACED IF ANY UNLESS OTHERWISE NOTED ON ORDER SHEET.

## DOOR FRAME WITH SIDELITE AND TRANSOM




MANUFACTURER NOTE: ALL FRAMES ARE QUOTED WITH STANDARD WEIGHT 4-1/2" HINGES AND 4-7/8" ASA STRIKE UNLESS OTHERWISE NOTED ON ORDER SHEET. FOR CUSTOM PREP'S CONSULT MANUFACTURER.

## POCKET FRAME

NOTES ON POCKET FRAMES / DOORS:
WHEN THE TRIM IS SNAPPED ON THE POCKET FRAME, YOU LOOSE 7/8" ON YOUR WIDTH OPENING.

NOTE ABOUT MATCHING HEIGHTS:
$3^{\prime} 0^{\prime \prime} \times 7^{\prime \prime} 0^{\prime \prime}$ DOOR FRAME O.D. $=85-1 / 2^{\prime \prime}$
$3^{\prime} 0 " \times 7$ 7'0" POCKET FRAME O.D. $=843 / 4 "$
IF A CUSTOMER NEEDS TO MATCH HEIGHTS, THEN THE POCKET FRAME SHOULD BE 3/4" TALLER, MAKING THE POCKET FRAME $843 / 4 "$

DOOR INFO
DOOR SHOULD BE 1" + ANY BOTTOM CLEARANCE SHORTER THAN POCKET FRAME HEIGHT.

DOOR WILL GO UP APPROX. $1 / 4$ " PAST THE UNDERNEATH SIDE OF THE HEADER TRIM, WITH A LITTLE MORE ROOM FOR ADJUSTMENT.

EXAMPLE:
$36 " \times 36 " \times 84 "$ POCKET FRAME / DOOR WOULD BE $36^{\prime \prime} \times 83^{\prime \prime}$ MINUS ANY ADDITIONAL BOTTOM CLEARANCE.

ROUGH OPENING:
WIDTH + WIDTH $+21 / 2^{\prime \prime}$
HEIGHT + $13 / 4$ "


## NOTES:

1. THE FRAME AND POCKET ARE SHIPPED COMPLETELY ASSEMBLED (LESS DOOR AND PULL).
2. THE SNAP ON TRIM CAN BE REMOVED TO ALLOW FOR THE INSTALLATION OF A REPLACEMENT DOOR (i.e. DECOR CHANGE).
3. THE FLOOR ANCHOR AT THE POCKET OPENING ALLOWS FOR PRECISE SPACING OF THE POCKET OPENING.
4. NYLON FACED DOOR GUIDES ALLOWS FOR QUIET AND CONTINUAL FREE MOVEMENT OF THE DOOR INTO THE POCKET.
5. A COMPLETELY ASSEMBLED UNIT REDUCES INSTALLATION COST.
6. THE POCKET CAVITY IS COMPLETELY INCOMBUSTABLE.
7. THE SNAP-ON TRIM COMPLETES AN APPEALING LOOK, DESIGNED TO CLOSELY RESEMBLE OUR SWINGING DOOR FRAME.
8. WALLBOARDS ARE INSTALLED AFTER THE FRAME, ALLOWING ALL THE ROUGH WORK TO BE COMPLETED PRIOR TO THE INSTALLATION OF THE FINISH TRIM.
9. ALL PARTS ARE SHIPPED FROM ONE LOCATION.

| WALL SYSTEM: | FINISH: | TRIM: |
| :--- | :--- | :--- | :--- |
| $375(3-3 / 4 ") ~$ |  |  |
| CLEAR ANO. $\square$ STAT BRONZE ANO. $\square$ | 2" WIDE ONLY |  |


| DETAIL AA | DETAIL BB | DETAIL CC | DETAIL DD | DETAIL EE | DETAIL FF | DETAIL GG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I.D. TRIM TO TRIM | TRIM TO BUMPER | FLOOR TO I.D. TRIM | FLOOR TO TRIM O.D. | TRIM TO BUMPER | TRIM PROFILE | FLOOR TO TOP OF TRACK |
|  |  |  |  | $3 / 8 "$ | $\mathbf{2 " \prime}$ |  |
| WIDTH I.D. MINUS 7/8" | POCKET I.D. | I.D. MINUS 1-1/4" | I.D. PLUS 3/4" | DOOR GOES IN 3/8" | WIDTH OF TRIM | I.D. PLUS 1-1/2" |


| DETAIL HH | DETAIL JJ | QTY. | POCKET | WIDTH | HEIGHT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DOOR WILL STICK OUT | DOOR EDGE TO TRIM |  |  |  |  |
| ¢ ¢ - | Y'9 6 |  |  |  |  |


| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## SINGLE ALUMINUM DOOR


$\square$ STANDARD UNDERSIZE:
SUBTRACT $3 / 16^{\prime \prime}$ TOTAL WIDTH
SUBTRACT 1/8" FROM TOP OF DOOR
SUBTRACT 11/16" FROM BOTTOM OF DOOR
EXAMPLE:
3'0" x 7'0" (NOMINAL SIZE)
35-13/16" x 83-3/16" (ACTUAL SIZE)
CUSTOM UNDERSIZE
SUBTRACT $\qquad$ TOTAL WIDTH SUBTRACT__ FROM TOP OF DOOR SUBTRACT $\qquad$ FROM BOTTOM OF DOOR

FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. $\square$
BLACK ANO. $\square$ CUSTOM COLOR \#

| DOOR TYPE | TOP RAIL | LEFT \& RIGHT STILE | BOTTOM RAIL |
| :---: | :---: | :---: | :---: |
| NARROW DOOR | 2-1/2" | 2-3/32" | 3-7/16" |
| MEDIUM DOOR | 3-7/16" | 3-7/16" | 6-7/16" |
| WIDE DOOR | 4-13/16" | 4-13/16" | 6-7/16" |
| OPTION RAIL \#1 | ----------- | ---------- | $8{ }^{\prime \prime}$ |
| OPTION RAIL \#2 | ----------- | ---------- | 9-1/2" |

TOP RAIL SIZE: 2-1/2" $\square$ 3-7/16" $\square$ 4-13/16" $\square$
STILE SIZE: $2-3 / 32$ " $\square 3-7 / 16 " \square 4-13 / 16 " \square$
BOTTOM RAIL SIZE:3-7/16" $\square$ 6-7/16" $\square$ 8" $\square$ 9-1/2" $\square$
GLASS THICKNESS: 1/4"

LOCK MANUFACTURER:
CUSTOMER MUST PROVIDE TEMPLATES FOR ALL HARDWARE

HINGE TYPE:4-1/2" BUTT $\square$ GEAR HINGE $\square$ GEAR HINGE TYPE:
SPECIAL PREP.:

## NOTES:

1. HINGE PREPS STANDARD SQUARE CORNERED

4-1/2" x 4-1/2" x 0.134 .
2. FOR USE WITH 1/4" GLASS. (NOT SUPPLIED)

HARDWARE SET-UP

| QTY. | MARK NO. | DOOR <br> HANDING <br> RH, LH, <br> LHR, RHR | NOMINAL DOOR SIZE <br> WIDTH x HEIGHT |
| :--- | :--- | :--- | :--- |
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NOTE:

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## PAIR ALUMINUM DOORS


$\square$ STANDARD UNDERSIZE (EACH DOOR): SUBTRACT 3/16" TOTAL WIDTH SUBTRACT 1/8" FROM TOP OF DOOR SUBTRACT 11/16" FROM BOTTOM OF DOOR EXAMPLE:
3'0" x 7'0" (NOMINAL SIZE) 35-13/16" x 83-3/16" (ACTUAL SIZE)
$\square$ CUSTOM UNDERSIZE FOR EACH DOOR:
SUBTRACT $\qquad$ TOTAL WIDTH
SUBTRACT左
SUBTRACT_ FROM BOTTOM OF DOOR
STILE EDGES:
hinge side are always beveled
LOCK SIDE STILE EDGE:
Radius edge $\square$ BeVELED EDGE


FINISH: CLEAR ANO. $\square$ STAT BRONZE ANO. BLACK ANO. $\square$ CUSTOM COLOR \#

| DOOR TYPE | TOP RAIL | LEFT \& RIGHT STILE | BOTTOM RAIL |
| :---: | :---: | :---: | :---: |
| NARROW DOOR | 2-1/2" | 2-3/32" | 3-7/16" |
| MEDIUM DOOR | 3-7/16" | 3-7/16" | 6-7/16" |
| WIDE DOOR | 4-13/16" | 4-13/16" | 6-7/16" |
| OPTION RAIL \#1 | ----------- | ---------- | 8" |
| OPTION RAIL \#2 | ---------- | --------- | 9-1/2" |

TOP RAIL SIZE: 2-1/2" $\square$ 3-7/16" $\square$ 4-13/16" $\square$
STILE SIZE: $2-3 / 32 " \square 3-7 / 16 " \square 4-13 / 16 " \square$
BOTTOM RAIL SIZE:3-7/16" $\square$ 6-7/16" $\square$ 8" $\square$ 9-1/2" $\square$
GLASS THICKNESS: 1/4"

LOCK MANUFACTURER:
CUSTOMER MUST PROVIDE TEMPLATES FOR ALL HARDWARE

HINGE TYPE:4-1/2" BUTT $\square$ GEAR HINGE $\square$ GEAR HINGE TYPE:

SPECIAL PREP.:

## NOTES:

1. HINGE PREPS STANDARD SQUARE CORNERED

4-1/2" x 4-1/2" x 0.134 .
2. FOR USE WITH 1/4" GLASS. (NOT SUPPLIED)

| QTY. | MARK NO. | DOOR <br> HANDDING <br> RH/LH, <br> LHR/RHR | NOMINAL DOOR SIZE <br> WIDTH x HEIGHT |
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860 South Williams Street
Decatur, MI 49045

| PROJECT NAME: | CUSTOMER: | PURCHASE ORDER NO. | CONTACT: |
| :--- | :--- | :--- | :--- |

## ALUMINUM DOOR GLASS SIZING



## DOOR GLASS SIZING: <br> WIDTH I.D. WITH OUT GLASS STOPS $-3 / 8$ " <br> HEIGHT I.D. WITH OUT GLASS STOPS - $3 / 8$ "

EXAMPLE:
26-3/16" - 3/8" = 25-13/16" TOTAL GLASS WIDTH
72-1/4" - 3/8" = 71-7/8" TOTAL GLASS HEIGHT

## ROUGH OPENING INSTRUCTIONS

## DOOR FRAME ROUGH OPENING INSTRUCTIONS

1. FRAMES ARE FABRICATED TO EXACT WIDTH AND HEIGHT SPECIFIED AND NO CLEARANCE IS BUILT IN.
2. DOOR ROUGH OPENING SHOULD BE MINIMUM 1-1/2" (1-3/4" MAX) WIDER THAN THE DESIRED WIDTH AND MINIMUN 7/8" (1" MAX) HIGHER FOR THE HEIGHT.
3. DETERMINE THE HIGH SIDE OF THE FLOOR AND CUT JAMBS TO THE DESIRED HEIGHT IF NECESSARY
TRIM HEADER VINYL 1-1/4" SHORTER THAN THE TOTAL LENGTH OF THE HEADER. JAMB VINYL SHOULD BE 1/4"- 1/2" MAX. LONGER TO ALLOW FOR SHRINKAGE OVER TIME.


## WINDOW FRAME ROUGH OPENING INSTRUCTIONS

1. FRAMES ARE TO BE FABRICATED TO EXACT WIDTH AND HEIGHT SPECIFIED AND NO CLEARANCE IS BUILT IN.
2. WINDOW ROUGH OPENING SHOULD BE 1-1/2" (1-3/4" MAX) WIDER THAN THE DESIRED INSIDE WIDTH AND 1-1/2" (1-3/4" MAX) WIDER FOR THE INSIDE HEIGHT.



BORROWED LITE WIDTH RABBET TO RABBET + 1-1/2" HEIGHT RABBET TO RABBET + 1-1/2"


RECOMMENDED FASTENERS:
WOOD OR METAL STUD DRYWALL FASTENERS BY GENERAL CONTRACTOR
DASHED LINES INDICATE ROUGH OPENING FOR METAL STUDS USE 'FINE THREAD' DRYWALL SCREWS
FOR WOOD STUDS USE 'COARSE THREAD' DRYWALL SCREWS
860 South Williams Street
Decatur, MI 49045
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OMG-CATALOG-46-02.DWG

Phone: (800) 821-6531
Fax: (800) 423-7610
Email: Omega@special-lite.com
Web: www.omegamfg.com www.special-lite.com/omega

## DOOR FRAME INSTALLATION INSTRUCTIONS

1. FRAMES ARE TO BE FABRICATED TO EXACT WIDTH SPECIFIED AND NO CLEARANCE IS BUILT IN.
2. ROUGH OPENING SHOULD BE 1-1/2" WIDER THAN THE DESIRED WIDTH, MIN. 7/8" OVER IN HEIGHT (DOOR FRAME MIN. 1-1/2" AND 1-3/4" MAX. WINDOW MIN. 1-1/2" AND 1-3/4" MAX).
3. DETERMINE THE HIGH SIDE OF THE FLOOR AND CUT JAMBS TO THE DESIRED HEIGHT IF SCRIBE IS INCLUDED. TRIM HEAD SEAL 1/2" SHORT, JAMB SHOULD BE 1/4"- 1/2" MAX. LONGER TO ALLOW FOR SHRINKAGE OVER TIME.
4. CHECK OPENING FOR PROPER SWING, THEN SLIP HEADER OVER THE WALL.
5. HOLD JAMBS AT AN ANGLE AND SLIP UPPER PORTION OVER THE WALL. PUSH UPWARD TO ENGAGE NOTCH WITH DOOR STOP ON HEADER, THEN PUSH THE REST OF JAMB OVER THE WALL. NOTE: WHEN INSTALLING JAMBS, PULL HEADER SEAL CLEAR OF JAMBS \& JAMB SEALS CLEAR OF HEADER AND FLOOR.
6. SLIDE BUTT JAMB DOWN TO THE FINISHED FLOOR. IF THE CARPET IS TO BE LAID, THE BASE ON WHICH IT IS TO BE LAID SHALL BE CONSIDERED THE FINISH FLOOR. FOR OTHER FLOOR COVERINGS (TILE, ETC.) THE JAMB SHOULD REST ON REMOVABLE SPACERS ON THE SAME THICKNESS AS THE FLOORING TO BE USED.
7. PLUMB BUTT SIDE AND SECURE TO THE WALL, BACK UP INTO STUD.
8. (A) PULL HEADER DOWN AND INSTALL CORNER CLIPS AND SECURE HEADER TO WALL (FIG. 1).
(B) PULL STRIKE JAMB INTO POSITION AND ALIGN WITH CORNER CLIPS. SECURE TO WALL.
(C) SNAP-ON TRIM IS SUPPLIED OVER LENGTH TO ALLOW FOR FLOOR VARIATIONS. CUT TRIM TO REQUIRED LENGTH AND INSTALL. TRIM SHOULD FIT SNUGLY. IF THERE IS ANY TENDENCY TO RATTLE, GIVE FULL LENGTH A SLIGHT TWIST BEFORE INSTALLING.
9. USE A SQUARE TO ATTAIN A 90 DEGREE CORNER BETWEEN HEAD AND JAMBS. HEAD MUST BUTT-UP TO VERTICAL EDGE OF CORNER CLIP AND SET FLAT IN ALIGNMENT GROOVE.
10. ATTACH CORNER CLIPS
11. SECURE HEAD TO WALL

12. USE SAME PROCEDURE FOR STRIKE JAMB
13. IMPORTANT HINGE SIDE TRIM MUST BE INSTALLED BEFORE THE DOOR IS MOUNTED WITH HINGES.


## WINDOW FRAME INSTALLATION INSTRUCTIONS

1. SLIP WINDOW HEADER OVER WALL.
2. SLIP VERTICAL WINDOW JAMBS OVER WALL. BUTT TO HEADER, SET SQUARE AND PLUMB, AND SCREW TO WALL USING DRYWALL SCREWS OF SUFFICIENT LENGTH TO PENETRATE STUD.
3. PULL WINDOW HEADER DOWN TIGHT TO WINDOW JAMBS; USE A SQUARE TO CHECK THAT IT IS SET AT 90 DEGREES. CONNECT HEADER TO JAMBS WITH CORNER CLIPS (FIG. 1) USING \#8 SELF-DRILLING SCREWS.
4. PROCEED TO SECTION 'A' OR 'B' BELOW DEPENDING ON FIELD

5. ASSEMBLE VERTICAL MULLION(s). SET TIGHT TO HEADER AND SILL. ATTACH MULLION TO HEADER (FIG. 3) AND SILL (FIG. 4) USING BENT MULLION CLIPS. BE SURE TO SPACE CLIP AT LEAST 1/8 " FROM TRIM RECEIVER TO AVOID NOTCHING TRIM AROUND CLIPS. REPEAT STEPS 5 AND 6 FOR EACH MULLION.


## B. FOR OPENINGS FRAMED AT BOTTOM WITH STUD/DRYWALL OR TRACK (BY OTHERS)

7. STARTING AT ONE SIDE, SET WINDOW SILL OVER WALL AT BOTTOM TIGHT TO WINDOW JAMB (REMOVEABLE SILL STOP SHOULD BE ON SECURE SIDE OF ROOM). SCREW ON, AND ATTACH TO WINDOW JAMB WITH CORNER CLIPS (FIG. 5) USING \#8 SELF-DRILLING SCREWS.


## WINDOW FRAME INSTALLATION INSTRUCTIONS CONTINUED

## IF THERE ARE NO VERTICAL MULLIONS, SKIP STEP 8

8. ASSEMBLE VERTICAL MULLION(s). SET TIGHT TO WINDOW HEADER AND SILL. ATTACH MULLION TO WINDOW HEADER USING BENT MULLION CLIPS (FIG. 3). BE SURE TO SPACE CLIP AT LEAST $1 / 8$ " FROM TRIM RECIVER TO AVOID NOTCHING TRIM AROUND CLIPS. ATTACH MULLION TO SILL USING T-CLIPS (FIG. 6) USING \#8 SELF-DRILLING SCREWS.

9. ATTACH SILL TO WINDOW JAMB AS IN STEP 7.

10. ASSEMBLE HORIZONTAL MULLIONS AND ATTACH TO VERTICAL JAMBS OR MULLIONS WITH MULLION CLIPS USING \#8 SELF-DRILLING SCREWS (FIG. 7). BE SURE TO SPACE CLIP AT LEAST 1/8" FROM TRIM RECEIVER TO AVOID NOTCHING TRIM AROUND CLIPS. (REMOVABLE SILL STOP SHOULD BE AT TOP AND ON SECURE SIDE OF ROOM.
11. SNAP ON TRIM TO COMPLETE INSTALLATION.


VERTICAL MULLION


HORIZONTAL MULLION


REGLET (FOR MULLIONS)


SILL STARTER


CROSS CLIP

CORNER CLIP STRAIGHT CLIP BENT MULLION CLIP

"T"-CLIP

## SIDELITE INSTALLATION INSTRUCTIONS

1. FOLLOW STEPS 1 THRU 13 OF DOOR FRAME INSTALLATION INSTRUCTIONS.
2. ASSEMBLE VERTICAL DOOR MULLION BY SLIPPING REGLET INTO DOOR JAMB AND SCREW TOGETHER USING \#8 SELF-DRILLING SCREWS.
3. SET SIDELIGHT HEADER OVER WALL BUTTING IT UP AGAINS DOOR HEADER AND ATTACH TO DOOR HEADER USING STRAIGHT CLIPS WITH \#8 SELF-DRILLING SCREWS (FIG. 1).
4. PLACE DOOR JAMB MULLION UNDER WINDOW HEADER, USE A
 SQUARE TO CHECK THAT IT IS SET A 90 DEGREES FROM HEADERS. ATTACH DOOR JAMB MULLION TO WINDOW HEADER USING BENT MULLION CLIPS BY USING \#8 SELF-DRILLING SCREWS (FIG. 1).
5. PROCEED TO SECTION 'A' OR 'B' BELOW DEPENDING ON FIELD CONDITIONS.

## A. FOR FULL HEIGHT SIDELITES SUPPLIED WITH 'U' CHANNEL:

5. STARTING AT ONE SIDE, SHOOT SILL 'U' CHANNEL TO FLOOR WITH REDHEADS OR EQUIVALENT, TIGHT TO VERTICAL WINDOW JAMB. SLIP SILL OVER 'U' CHANNEL (REMOVEABLE STOP SHOULD BE ON SECURE SIDE OF ROOM),SCREW ON, AND ATTACH TO VERTICAL WINDOW JAMB USING BENT MULLION CLIP (FIG. 2)

IF THERE ARE NO VERTICAL MULLIONS, SKIP STEP 6
6. ASSEMBLE VERTICAL MULLION(s). SET TIGHT TO HEADER
 AND SILL. ATTACH MULLION TO HEADER (FIG. 3) AND SILL (FIG. 4) USING MULLION CLIPS. BE SURE TO SPACE CLIP AT LEAST 1/8 " FROM TRIM RECIEVER TO AVOID NOTCHING TRIM AROUND CLIPS. REPEAT STEPS 5 AND 6 FOR EACH MULLION.


## B. FOR OPENINGS FRAMED AT BOTTOM WITH STUD/DRYWALL OR TRACK (BY OTHERS)

7. STARTING AT ONE SIDE, SET WINDOW SILL OVER WALL AT BOTTOM TIGHT TO WINDOW JAMB (REMOVEABLE SILL STOP SHOULD BE ON SECURE SIDE OF ROOM). SCREW ON, AND ATTACH TO WINDOW JAMB WITH CORNER CLIPS (FIG. 5) USING \#8 SELF-DRILLING SCREWS.


## SIDELITE INSTALLATION INSTRUCTIONS CONTINUED

## IF THERE ARE NO VERTICAL MULLIONS, SKIP STEP 8

8. ASSEMBLE VERTICAL MULLION(s). SET TIGHT TO WINDOW HEADER AND SILL. ATTACH MULLION TO WINDOW HEADER USING STRAIGHT CLIPS (FIG. 3). BE SURE TO SPACE CLIP AT LEAST 1/8" FROM TRIM RECIVER TO AVOID NOTCHING TRIM AROUND CLIPS. ATTACH MULLION TO SILL USING T-CLIPS (FIG. 6) USING \#8 SELF-DRILLING SCREWS.
9. ATTACH SILL TO WINDOW JAMB AS IN STEP 7.


## COMPONENT PROFILES

10. ASSEMBLE HORIZONTAL MULLIONS AND ATTACH TO VERTICAL JAMBS OR MULLIONS WITH BENT MULLION CLIPS USING \#8 SELF-DRILLING SCREWS (FIG. 7). BE SURE TO SPACE CLIP AT LEAST 1/8" FROM TRIM RECEIVER TO AVOID NOTCHING TRIM AROUND CLIPS. (REMOVABLE SILL STOP SHOULD BE AT TOP AND ON SECURE SIDE OF ROOM.
11. SNAP ON TRIM TO COMPLETE INSTALLATION.

SILL STOP


HEADER / VERTICAL JAMBS / MULLION

VERTICAL MULLION


STRAIGHT CLIP BENT MULLION CLIP

"T"-CLIP


REGLET (FOR MULLIONS)


SILL STARTER


CROSS CLIP

## INSTALLER ADVISORY

1. (IF) THE SPECIFIED FINISH FOR THIS ORDER IS CLEAR ANODIZED. DUE SOLELY TO THE ANODIZING PROCESS. THERE CAN BE A TENDENCY FOR A LOOSER FIT ON THE SNAP ON TRIMS. THIS IS A NORMAL OCCURRENCE AND IS NOT A MANUFACTURING DEFECT. THIS CONDITION MAY OCCUR RANDOMLY DURING THE INSTALLATION OF THE TRIMS. IF A LOOSE TRIM CONDITION IS ENCOUNTERED BY THE INSTALLER. IT MUST BE ADDRESSED IMMEDIATELY. OUR RECOMMENDED PROCEDURE IS TO CRIMP THE RECEIVING TAB ON THE JAMB COMPONENT SEVERAL TIMES ALONG THE LENGTH OF THE PART AND THEN RE-SNAPPING THE TRIM.
2. THIS PROCEDURE WILL NOT VOID THE PRODUCT WARRANTY HOWEVER CARE MUST BE TAKEN SO AS NOT TO DAMAGE THE FINISH.
3. EXPERIENCED INSTALLERS SHOULD BE AWARE OF THIS POTENTIAL WITH CLEAR ANODIZED FRAMES AND SHOULD ANTICIPATE THIS PROCEDURE AS A NORMAL PART OF THEIR SCOPE OF WORK.
4. NO BACKCHARGES WILL BE CONSIDERED FOR THIS PROCEDURE.


# WINDOW GASKET / SIDELIGHT GASKET INSTALLATION INSTRUCTIONS 

BEFORE INSTALLING THE WINDOW FRAME, YOU MUST INSTALL THE PULL VINYL (P/N BL-482) TO ONE SIDE OF EACH WINDOW EXTRUSION. TO INSTALL THE PULL VINYL YOU NEED TO PULL THE VINYL THROUGH THE LENGTH OF THE EXTRUSION, IT HELPS TO USE WATER, WATER KEEPS THE VINLY FROM STICKING TO THE EXTRUSION.

BEFORE INSTALLATION OF THE WINDOW EXTRUSIONS THAT HAVE THE PULL VINYL INSTALLED DETERMINE WHAT SIDE OF THE FRAME IS GOING TO BE THE OUTSIDE, BECAUSE NORMALLY THE EXTRUSION WITH THE PULL VINYL IS PLACED TOWARDS THE OUTSIDE.
BEFORE INSTALLING THE GLASS THE SILL STOP (P/N ***-3) MUST BE REMOVED. THIS IS FOR GLASS INSTALLATION CLEARANCE.

AFTER THE GLASS AND SILL STOP IS IN PLACE. CUT TO LENGTH AND INSTALL THE PUSH VINYL (P/N BL-483). TO ALL FOUR SIDES.

NOTE: ALL VINYL NEEDS TO BE CUT TO THE CORRECT LENGTH FOR EACH EXTRUSION.


## GLAZING COORDINATION:

1. FIELD VERIFY ALL GLASS OPENING PRIOR TO ORDERING GLASS. DO NOT USE THESE SHOP DRAWINGS TO DETERMINE GLASS SIZE. THE GLAZER IS RESPONSIBLE FOR CORRECT GLASS DIMENSIONING. WE CANNOT BE RESPONSIBLE FOR INSTALLATION TOLERANCES AND FIELD CONDITIONS WHICH MAY CAUSE VARIANCES IN THE ENGINEERED GLASS OPENING.
2. MANUFACTURER'S SUGGESTED GUIDELINES FOR MAXIMUM GLASS SIZES ARE:
MAXIMUM GLASS WIDTH: MEASURE DAY LITE OPENING THEN ADD 1/2" MAXIMUM GLASS HEIGHT: MEASURE DAY LITE OPENING THEN ADD 7/16"

3. FOR HORIZONTALLY DIVIDED LITES OF 5 FT. OR GREATER, IT IS THE RESPONSIBILITY OF THE GLAZER TO BLOCK THE GLASS TOP AND BOTTOM TO SUPPORT THE LOAD. FAILURE TO DO SO MAY CAUSE DEFLECTION OF ALUMINUM GLAZING FRAME MEMBERS.
4. OUR STANDARD VINYL BEAD IS DESIGN FOR 1/4" AND 3/8" CLEAR GLASS APPLICATIONS. SPECIAL APPLICATIONS SUCH AS THICKER GLASS OR PATTERNED ETCHED RIBBED GLASS MAY REQUIRE NON-STANDARD GLAGING WHICH WE ARE NOT RESPONSIBLE FOR ADDITIONAL COST. FOR 3/8" THICK GLASS INSTALL ONLY PUSH VINYL (P/N BL483) FOR $1 / 2$ " THICK GLASS WET BEAD ON BOTH SIDES REQUIRED.
5. THE VINYL GLAZING SYSTEM CONSISTS OF A PULL VINYL THAT IS INSTALLED PRIOR TO INSTALLING THE FRAME AND A WEDGE BEAD WHICH IS INSTALLED AFTER THE GLASS IS SET.

## GLAZING ADVISORY:

1. WHEN INSTALLING WINDOW FRAME INSTALL THE PULL VINYL (P/N BL482) THAT NEEDS TO BE CUT TO THE CORRECT LENGTH FOR EACH EXTRUSION. THEN SLIDE THE PULL VINYL TO ONLY ONE SIDE THAT HAS BEEN CHOSEN KEEPING ALL THE PULL VINYL TO ONE SIDE AFTER ITS ALL BEEN ASSEMBLED. AFTER THE WINDOW HAS BEEN INSTALLED AND THE SILL STOP (P/N 487-3) IS IN PLACE, CUT PUSH VINYL (P/N BL483) TO CORRECT LENGTH AND INSTALL PUSH VINYL.

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[^0]:    MANUFACTURER NOTE: MULLIONS EQUALLY SPACED IF ANY UNLESS OTHERWISE NOTED ON ORDER SHEET.

