DOWNLOAD

Vi6.

Cross-sections

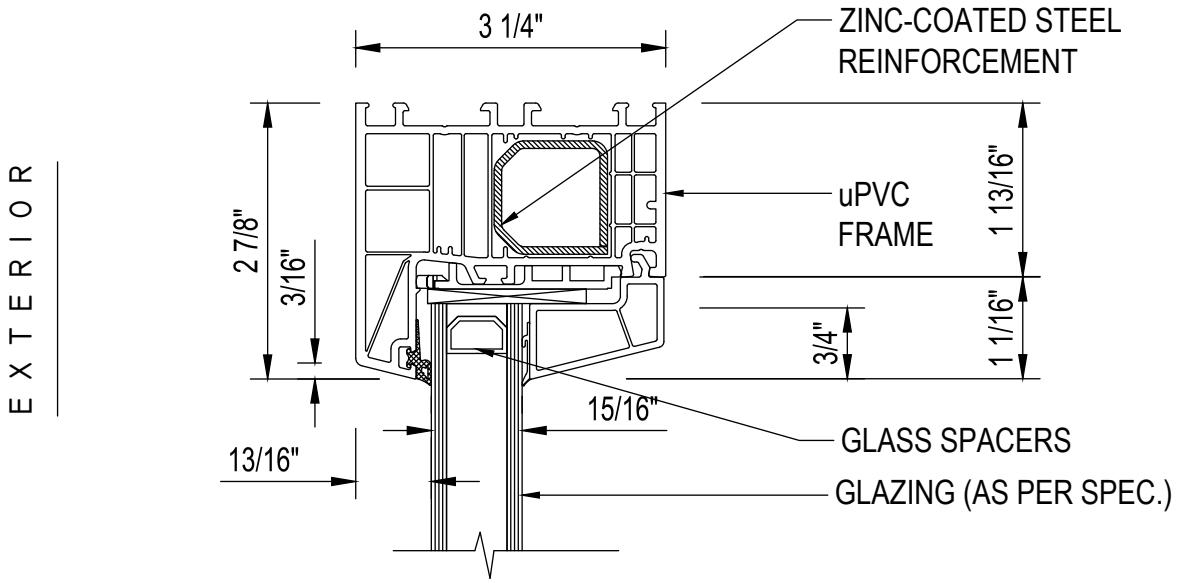
Typical sections through the Vi6 series: fixed and operable windows, the mullions and midrail that join them, glazing bars, and the in-swing terrace door. Details are drawn at the same scale, half full size, unless the sheet says otherwise.

READING THE SHEETS

Scale	Print at 100% on Letter. Do not fit to page.
Units	Dimensions in inches.
Steel	Zinc-coated steel reinforcement is shown hatched.
Issued	October 2026. Supersedes the September 2026 issue.

IN THIS SET

01	**Vi6 fixed window**	Head and sill
02	**Vi6 operable window**	Head and sill
03	**Vi6 window**	Midrail, fixed over operable
04	**Vi6 fixed window**	Mullion, fixed to fixed
05	**Vi6 fixed window**	Reinforced mullion, fixed to fixed
06	**Vi6 window**	Mullion, fixed to operable
07	**Vi6 operable window**	Mullion, operable to operable
08	**Vi6 windows and doors**	Glazing bars
09	**Vi6 terrace door**	Head
10	**Vi6 terrace door**	Head at a transom
11	**Vi6 terrace door**	Jamb at the hinge
12	**Vi6 terrace door**	Standard sill
13	**Vi6 terrace door**	Accessible sill
14	**Vi6 terrace door**	Reinforced mullion, door to fixed panel
15	**Vi6 terrace door**	Mullion, door to fixed panel
16	**Vi6 terrace door**	Jamb at the lock



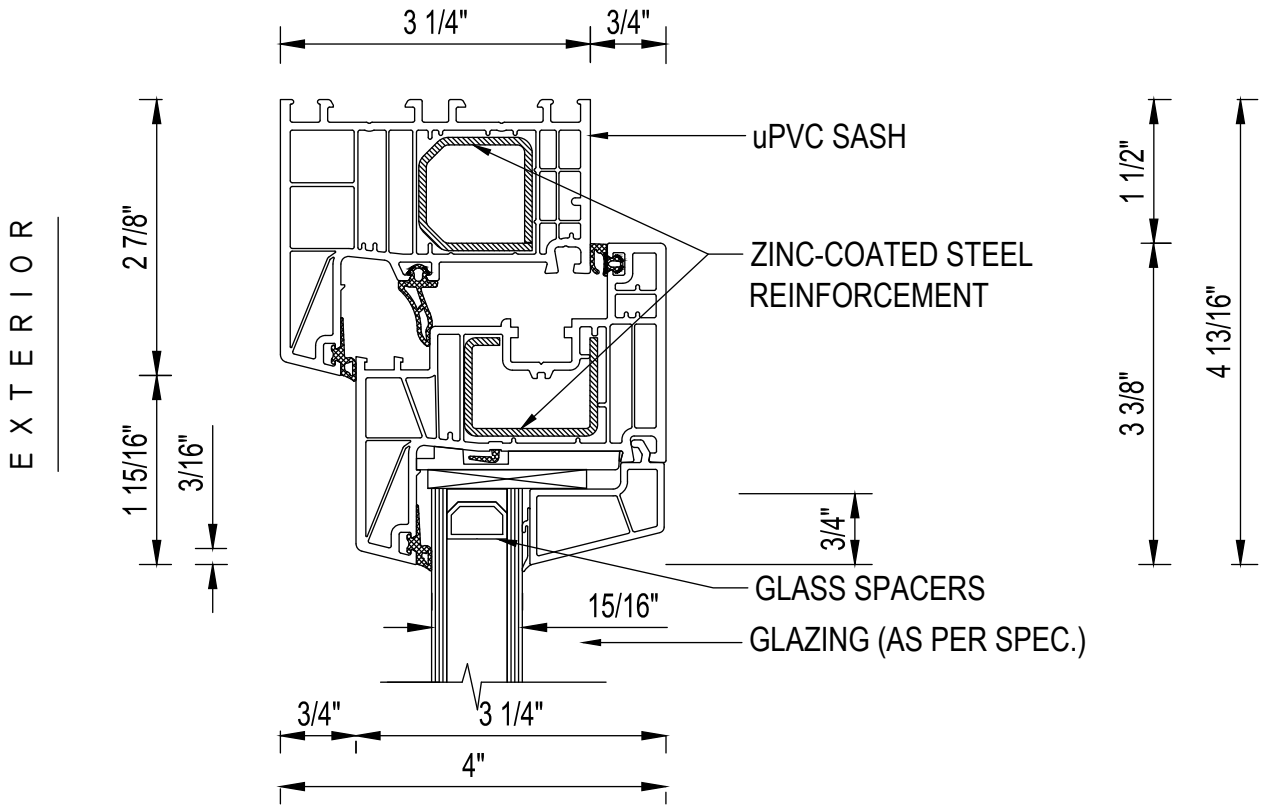
V16 FIXED WINDOW

Head and sill

SCALE

6" = 1'-0" · half full size

Vertical section. Fixed frame. The head and the sill are the same section.



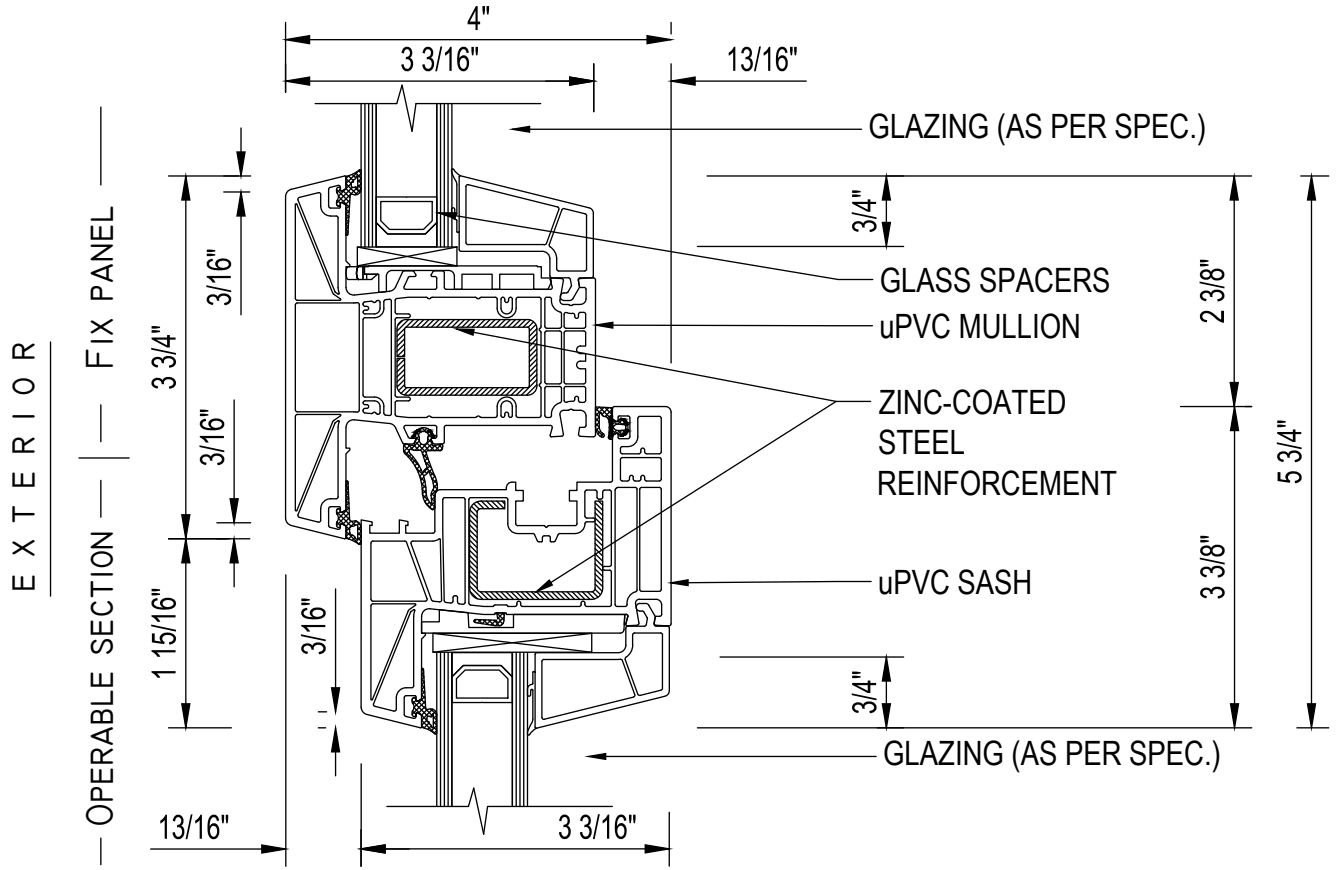
V16 OPERABLE WINDOW

Head and sill

SCALE

6" = 1'-0" · half full size

Vertical section. Frame and in-swing sash. The head and the sill are the same section.



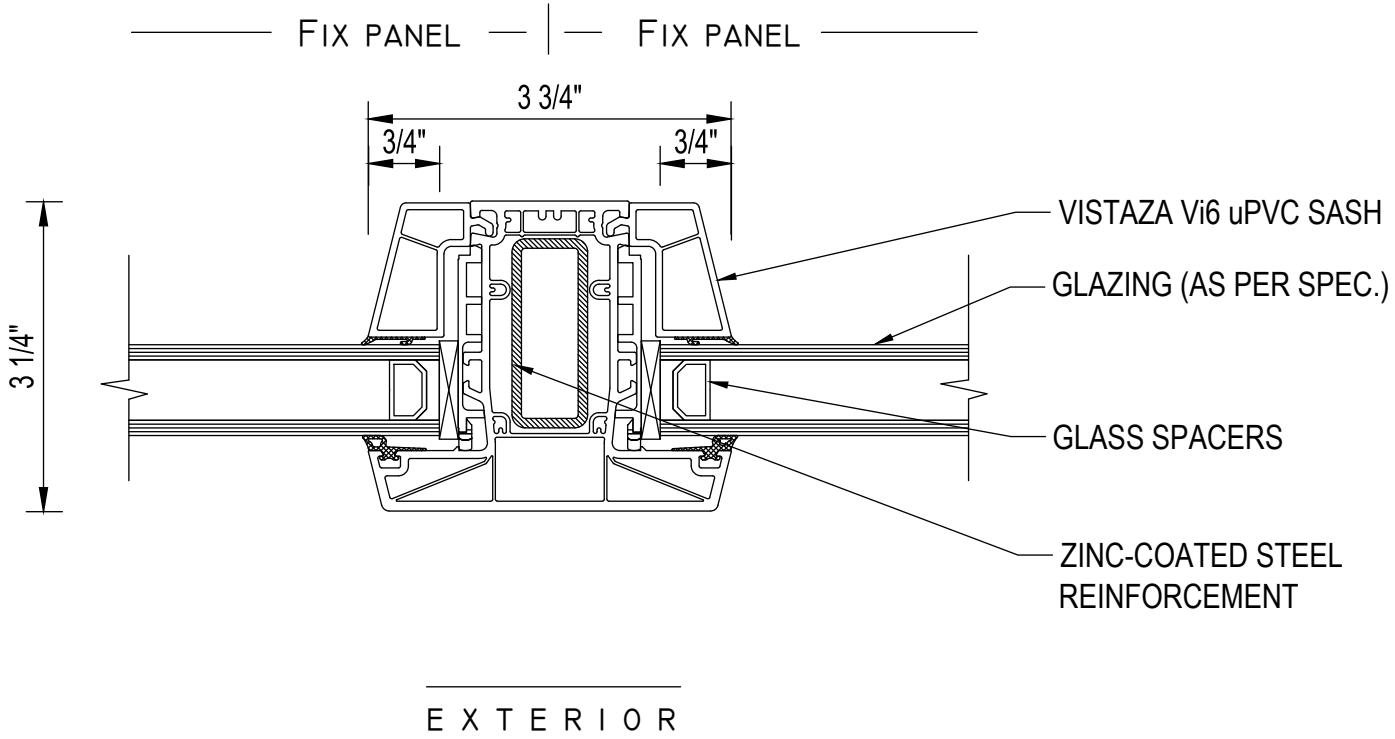
V16 WINDOW

Midrail, fixed over operable

SCALE

6" = 1'-0" · half full size

Vertical section. Fixed light above, in-swing sash below, joined by a reinforced mullion.



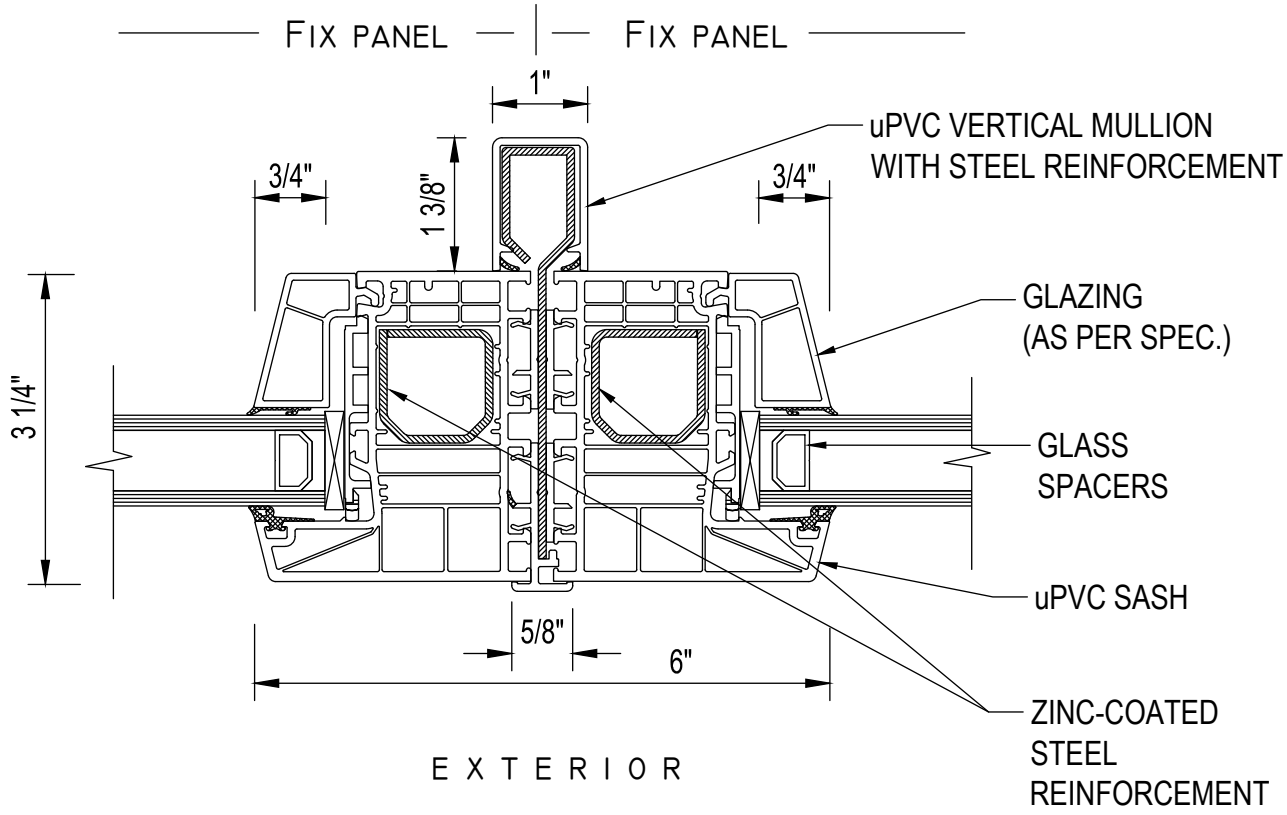
V16 FIXED WINDOW

Mullion, fixed to fixed

SCALE

6" = 1'-0" · half full size

Horizontal section. Two fixed lights on one reinforced mullion.



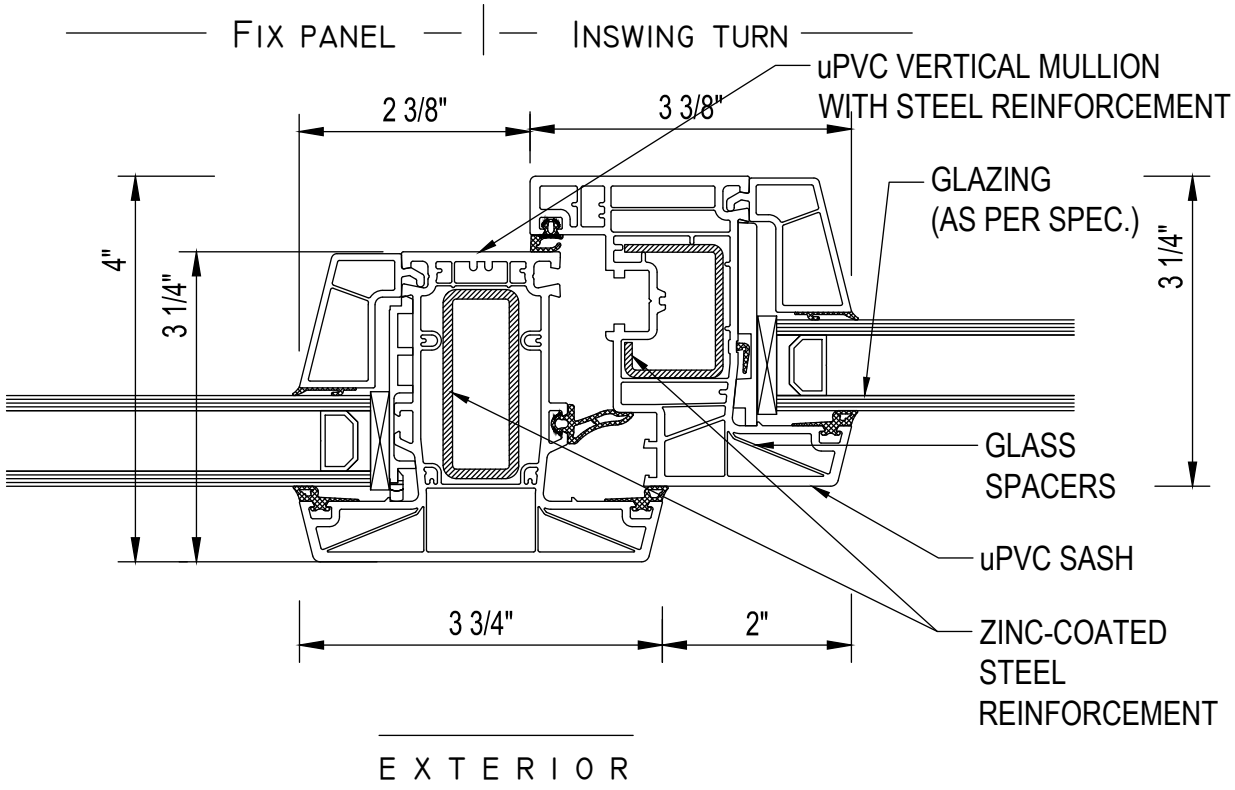
V16 FIXED WINDOW

Reinforced mullion, fixed to fixed

SCALE

6" = 1'-0" · half full size

Horizontal section. Two fixed frames coupled on a reinforced vertical mullion.



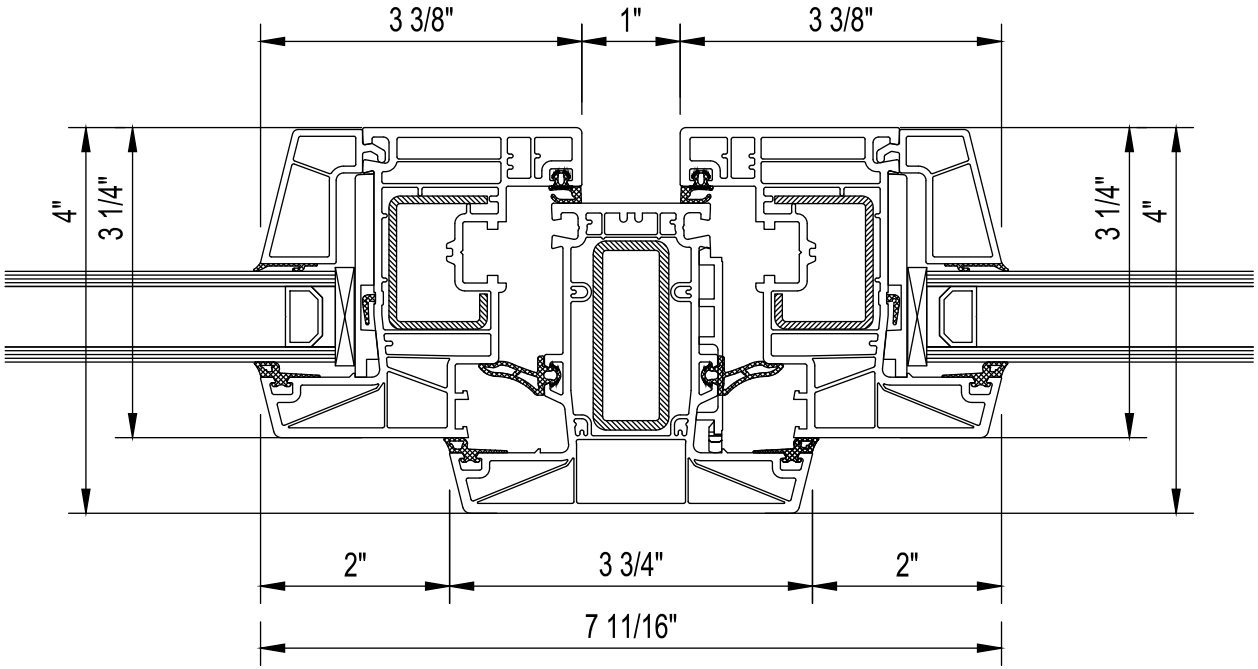
V16 WINDOW

Mullion, fixed to operable

SCALE

6" = 1'-0" · half full size

Horizontal section. Fixed light at the left, in-swing sash at the right.



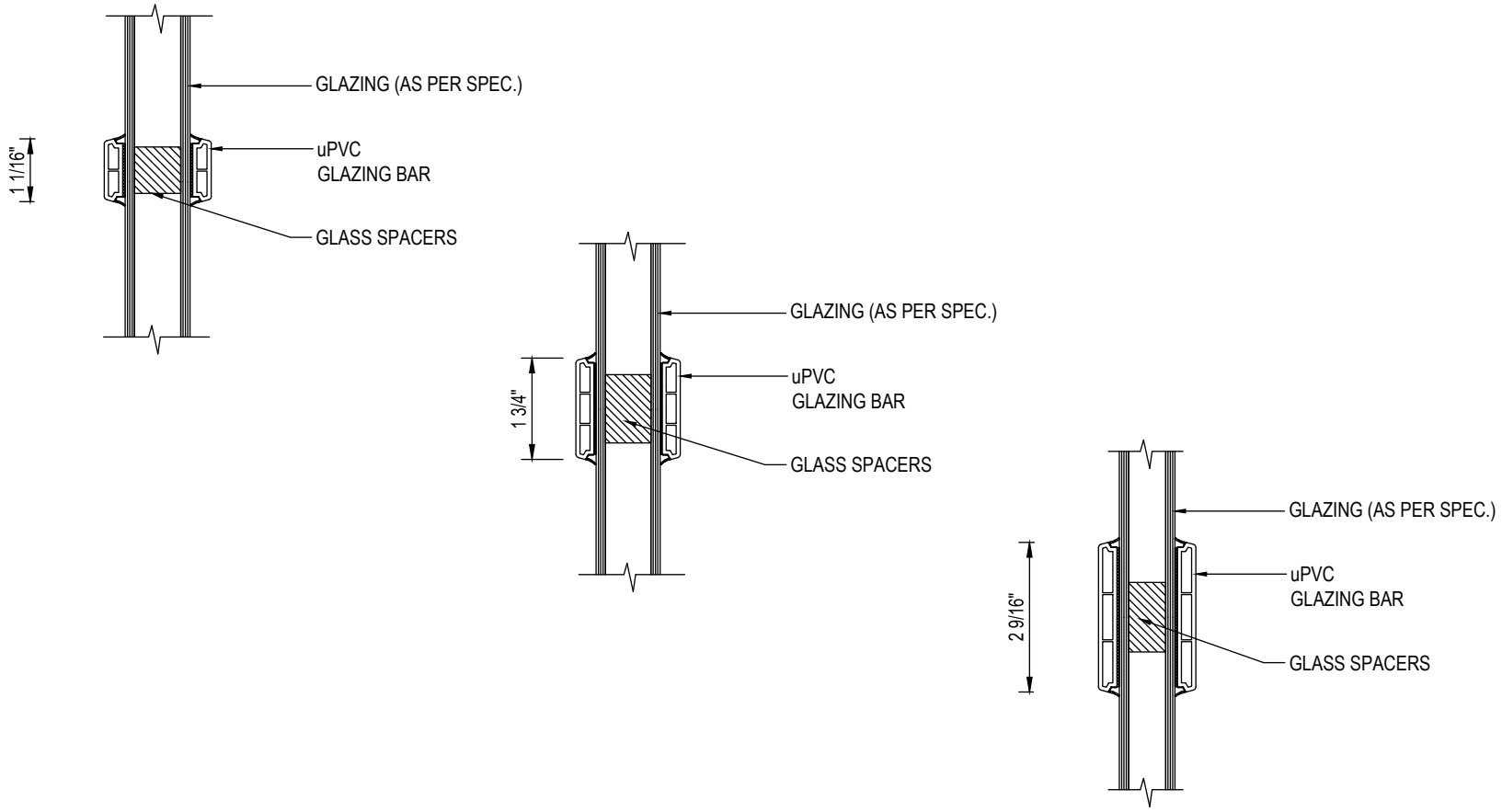
V16 OPERABLE WINDOW

Mullion, operable to operable

SCALE

6" = 1'-0" · half full size

Horizontal section. Two in-swing sashes on one reinforced mullion.



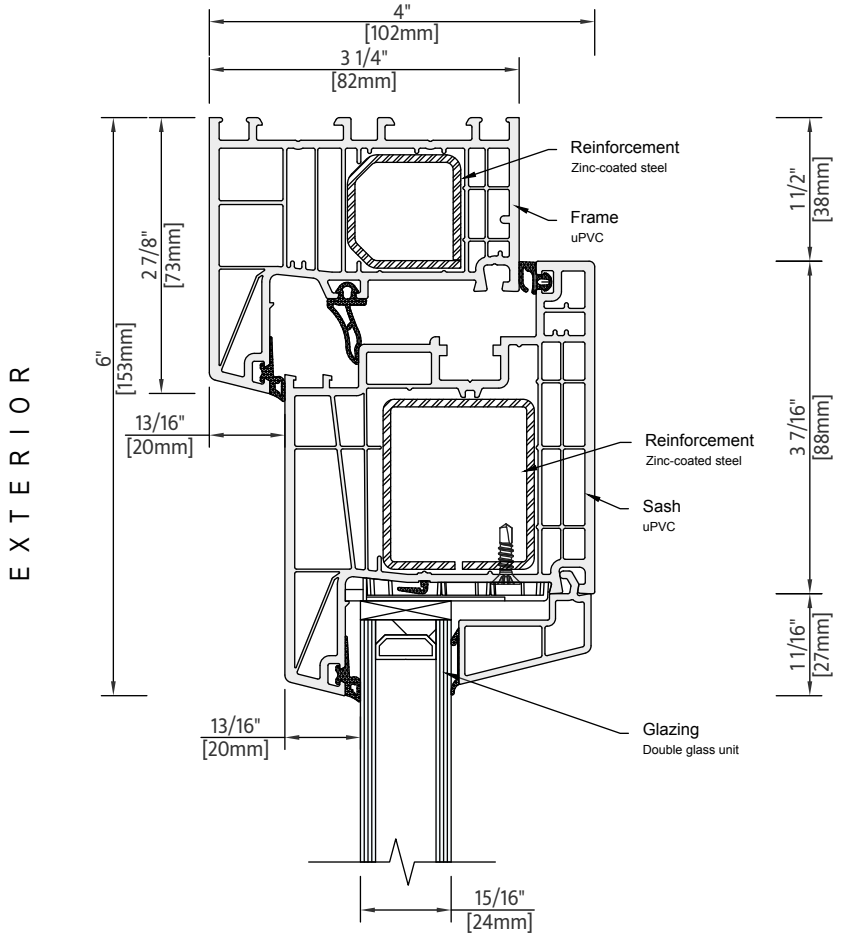
V16 WINDOWS AND DOORS

Glazing bars

SCALE

4" = 1'-0" · one third full size

Vertical section. Three bar heights, bonded to both faces of the glass with a spacer bar between.



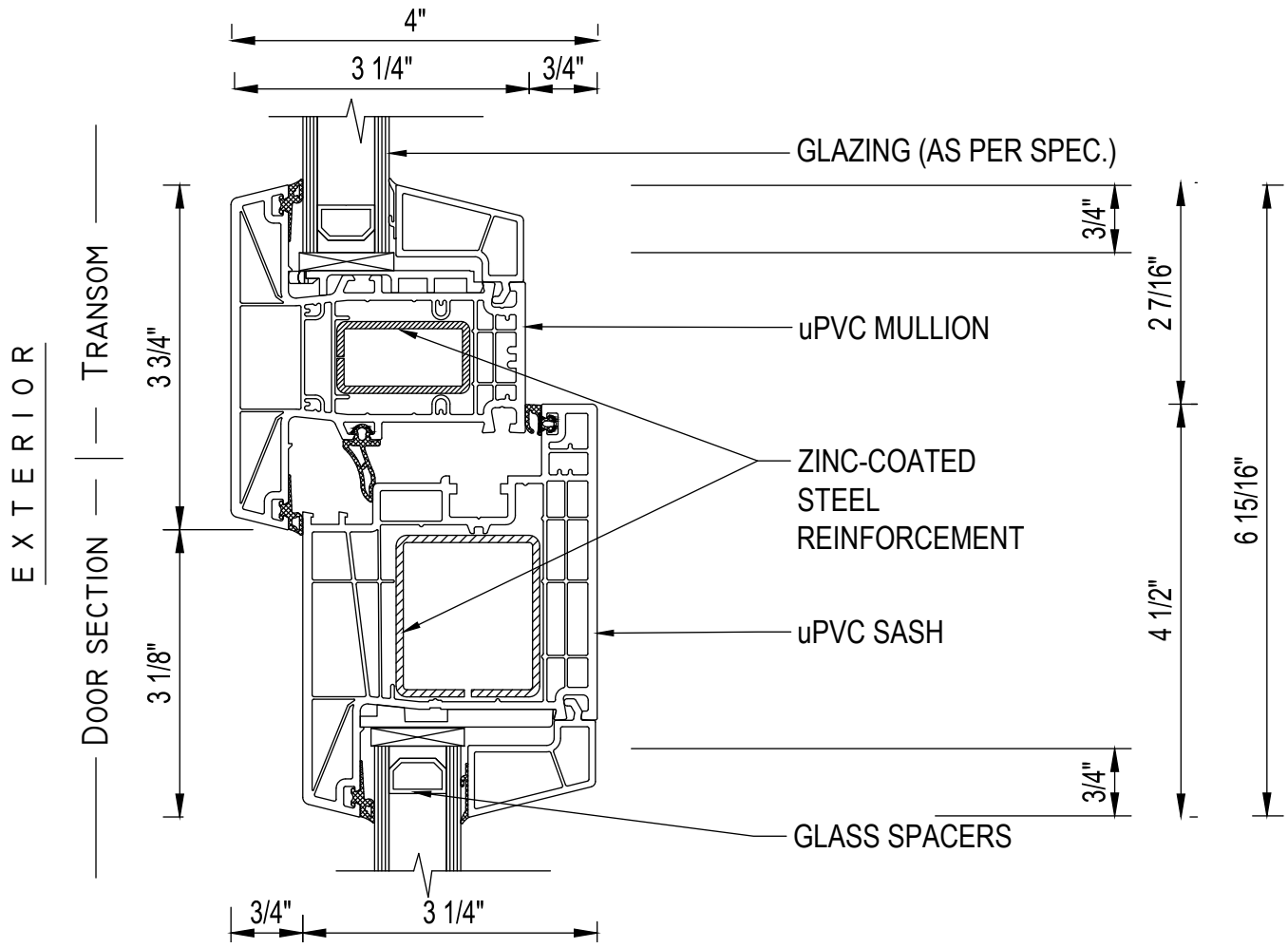
V16 TERRACE DOOR

Head

SCALE

6" = 1'-0" · half full size

Vertical section. Frame and door sash at the head.



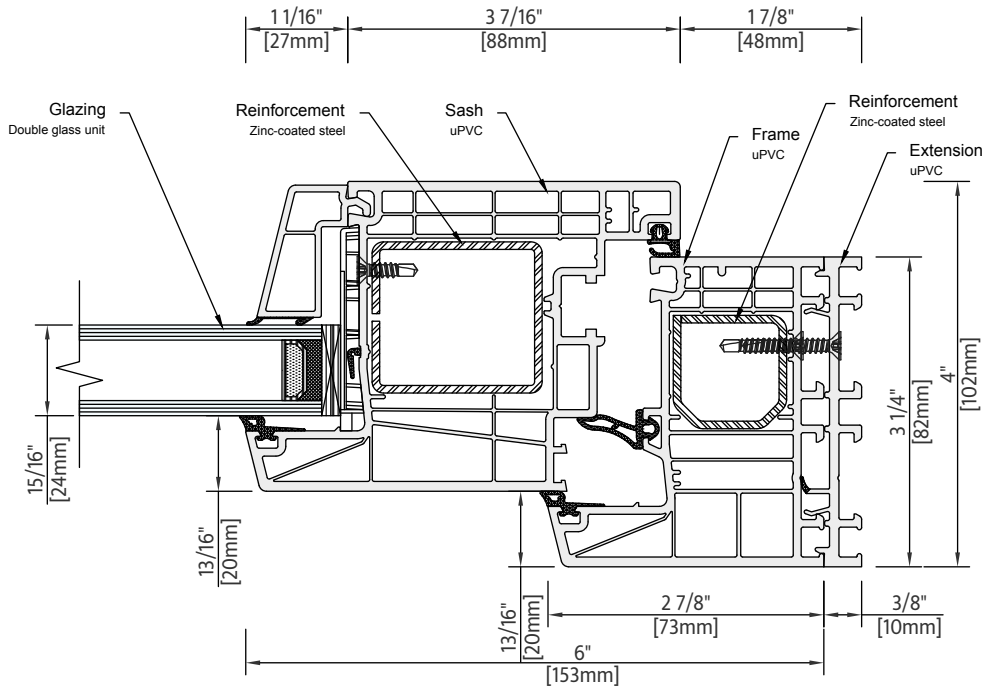
V16 TERRACE DOOR

Head at a transom

SCALE

6" = 1'-0" · half full size

Vertical section. Door below, fixed transom above, joined by a reinforced mullion.



EXTERIOR

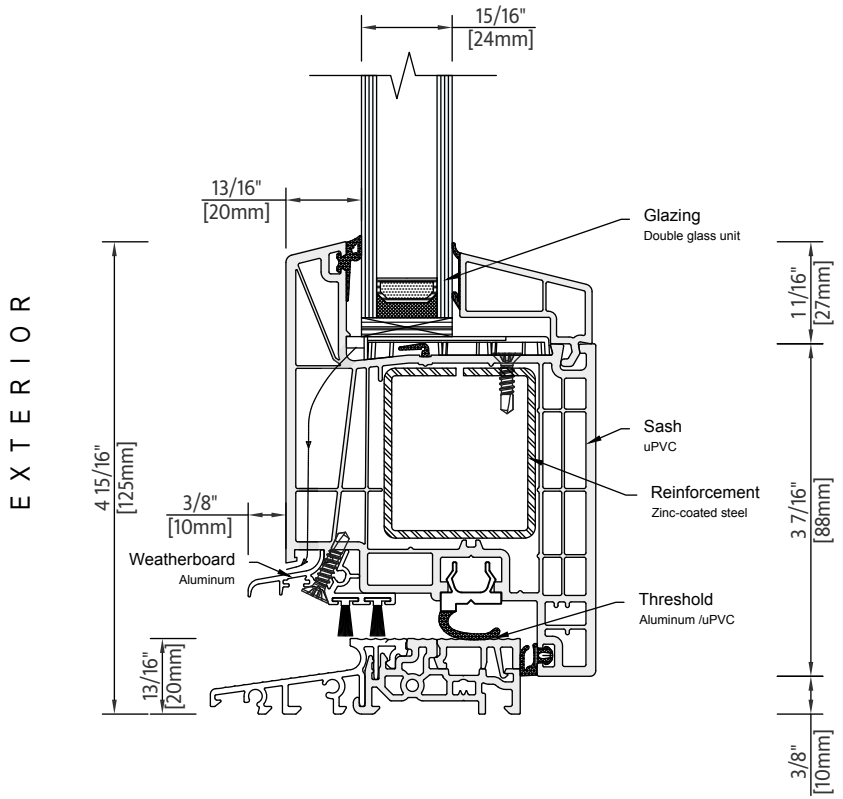
V16 TERRACE DOOR

Jamb at the hinge

SCALE

6" = 1'-0" · half full size

Horizontal section. Door frame with its extension, and the sash, at the hinge side.



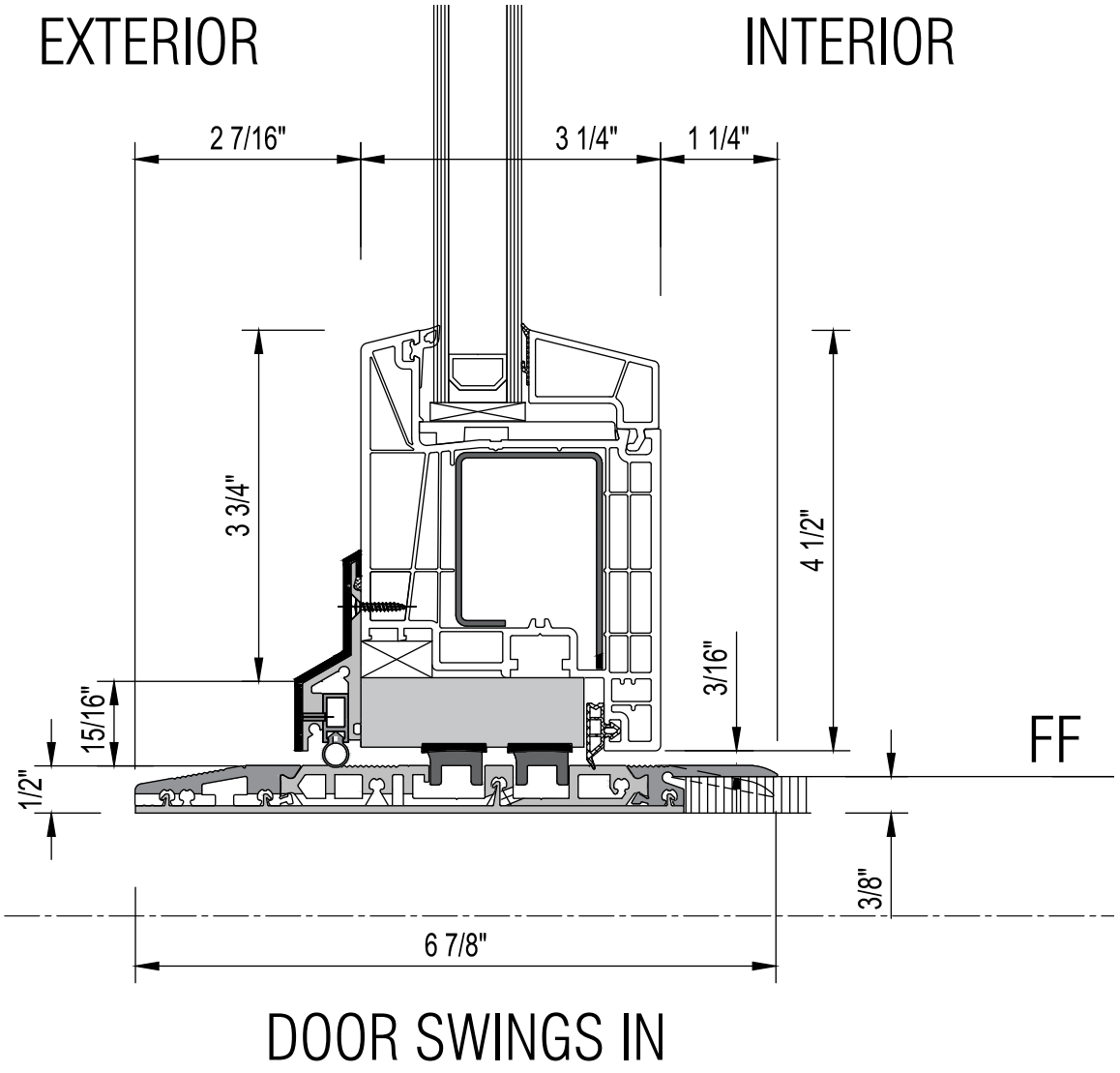
V16 TERRACE DOOR

Standard sill

SCALE

6" = 1'-0" · half full size

Vertical section. Door sash on the aluminum and uPVC threshold, aluminum weatherboard outside.



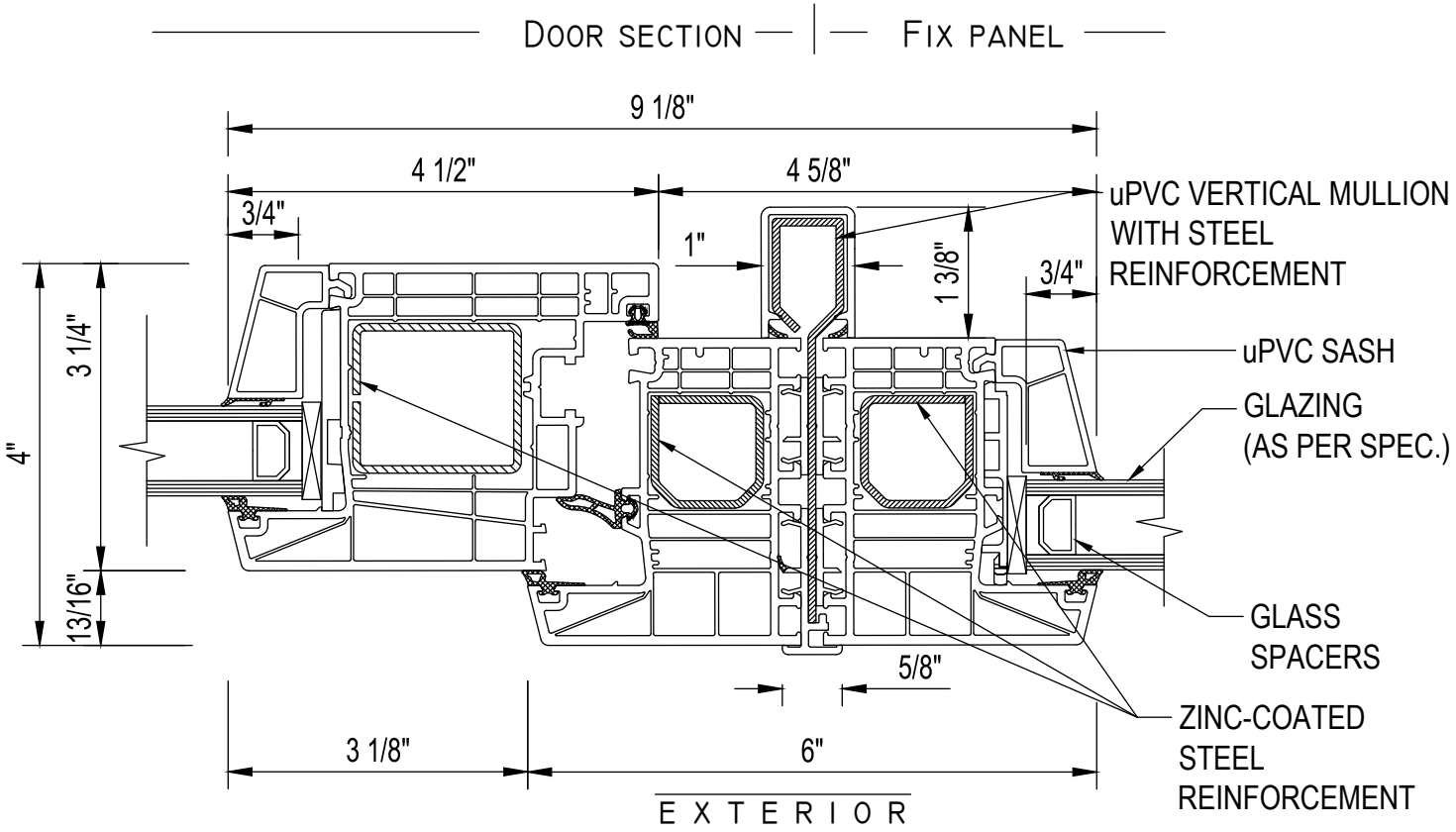
V16 TERRACE DOOR

Accessible sill

SCALE

6" = 1'-0" · half full size

Vertical section. In-swing door on the flat accessible threshold, 1/2 inch high.



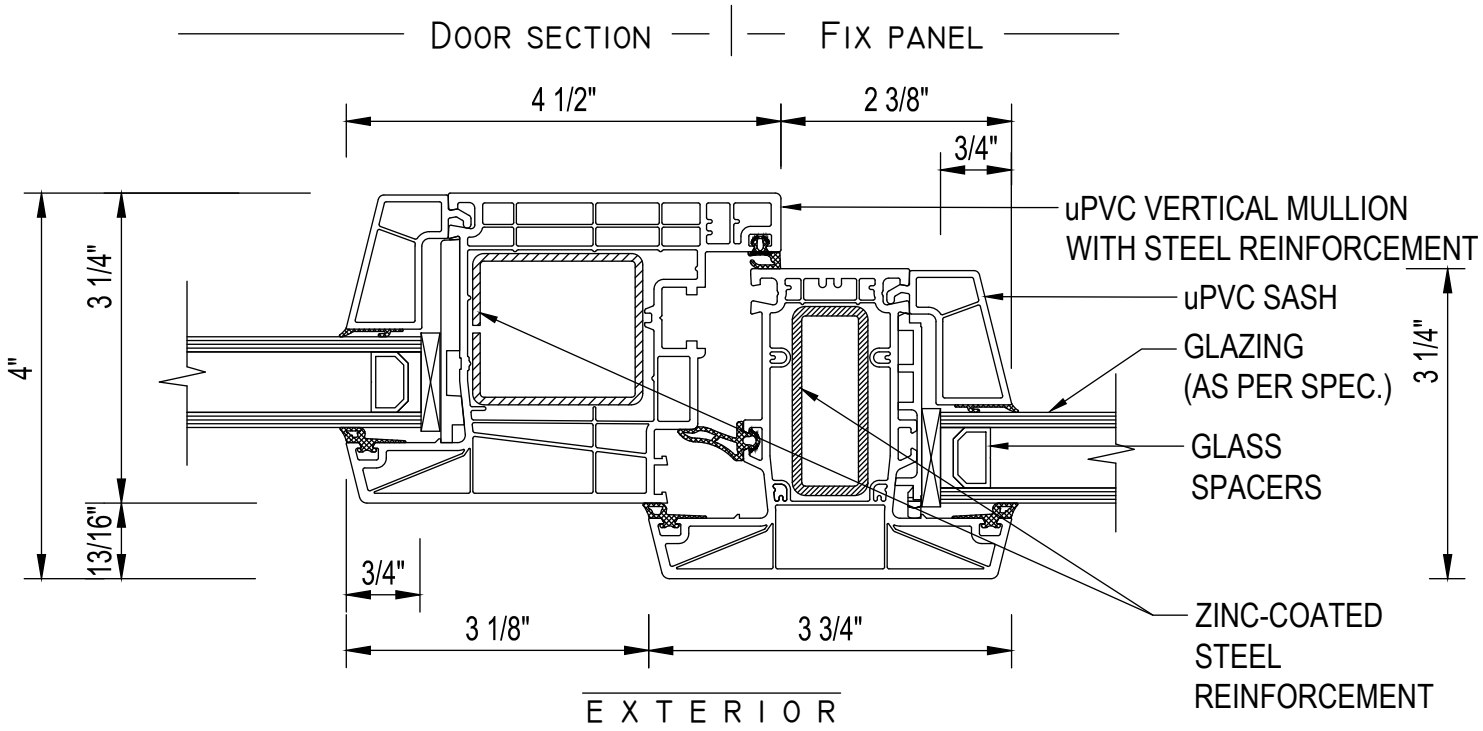
V16 TERRACE DOOR

Reinforced mullion, door to fixed panel

SCALE

6" = 1'-0" · half full size

Horizontal section. Door at the left, fixed panel at the right.



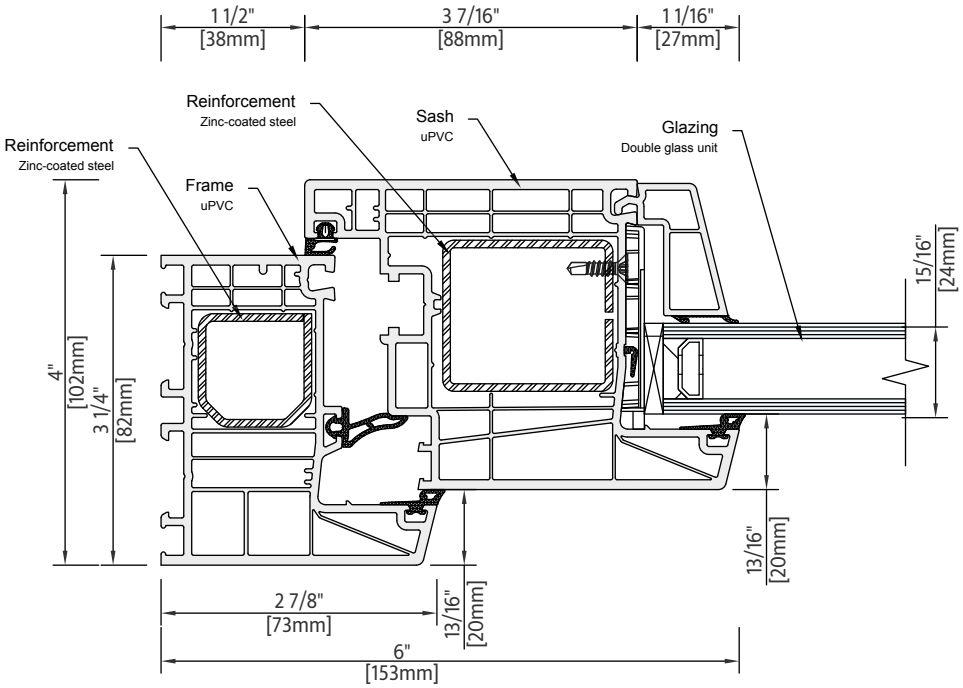
V16 TERRACE DOOR

Mullion, door to fixed panel

SCALE

6" = 1'-0" · half full size

Horizontal section. Door at the left, fixed panel at the right.



EXTERIOR

V16 TERRACE DOOR

Jamb at the lock

SCALE

6" = 1'-0" · half full size

Horizontal section. Door frame and sash at the lock side.