

CUSTOMER NAME: Value Windows and Doors

Design no:

Sectional Drawing Egress Area Calculation Sliding XO

DIE NO:

Sliding XO Window

防火有效面积计算公式

如左图:

防火有效宽度为:

$$\frac{X}{2} - 1.625 - 1 = \frac{X}{2} - 2.625$$

防火有效高度为:

$$Y - 1.625 - 1.625 = Y - 3.25$$

防火有效面积为:

$$\left(\frac{X}{2} - 2.625\right) \times (Y - 3.25) / 144$$

窗高Y英寸

举例如下:

窗宽48英寸, 高48英寸

则有效宽度为:

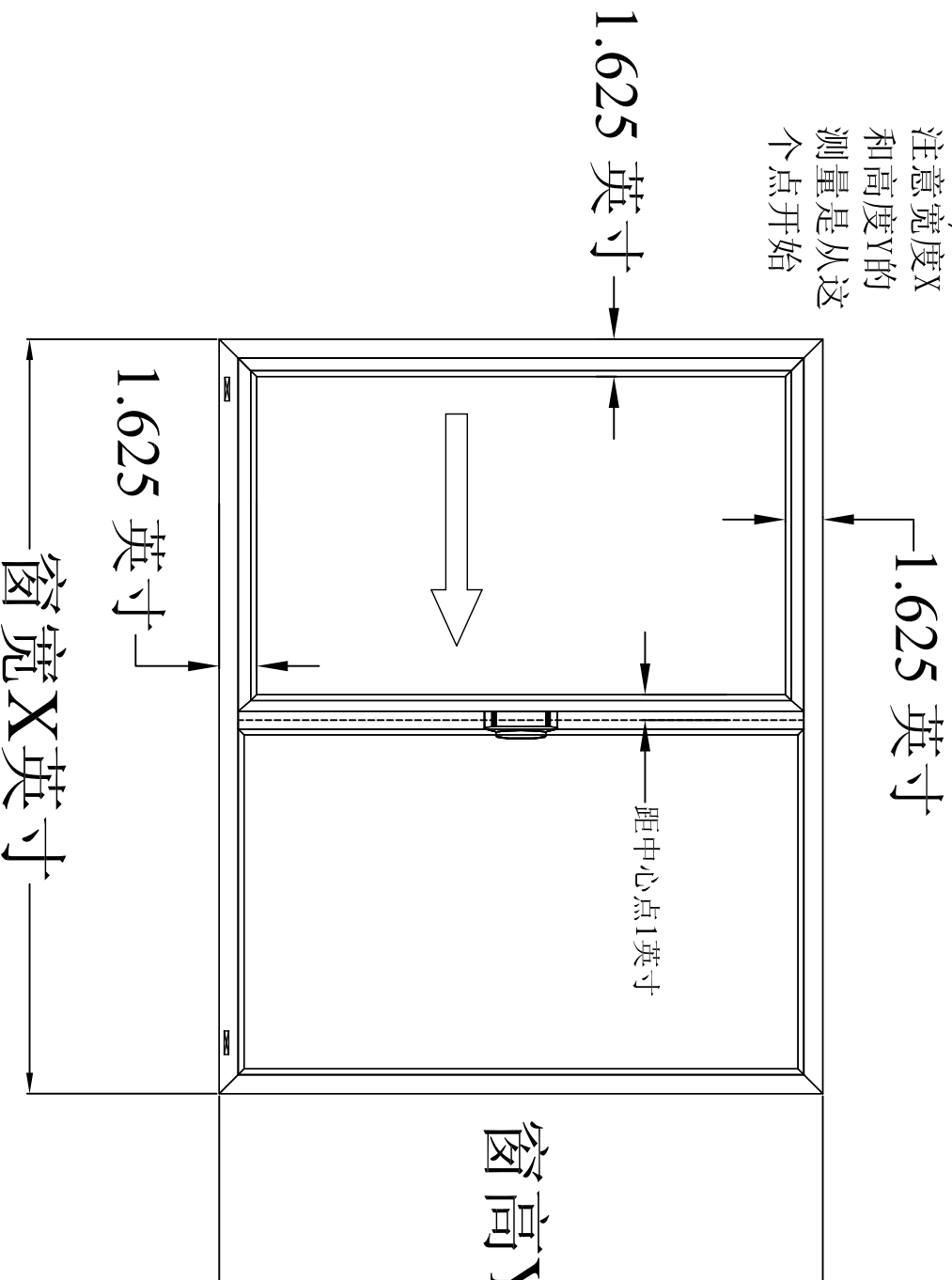
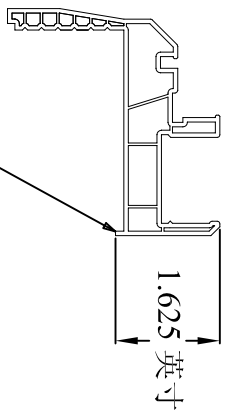
$$\frac{48}{2} - 2.625 = 21.375 \text{ 英寸}$$

有效高度为:

$$48 - 3.25 = 44.75 \text{ 英寸}$$

防火有效面积为:

$$\frac{21.375 \times 44.75}{144} = 6.6426 \text{ 平方尺}$$



Standard		Sectional Area		Unspec		Designed	James Ye	Checked	James Ye	File No:	
Material	Vinyl	Theor. Weight		TK-Tolerance		Drawn	James Ye	Approved		Value Windows and Doors Tel: 626-962-7568 Fax: 626-962-0321	
Packed Total		Perimeter		Unspec Corners		Scale	1:1	Date			

