

### OVERVIEW OF BRACKETS

Typical applications			1	2	3	4	5	6			
Frame bracket			K5, K82	K5	K28	K29	K29	K41			
Mounting aid				K21	K15, K16		K21				
Bracket accessories			B7		Rear holes	Front holes	Front holes	Front holes			
Casement bracket			F1, F1V, F1.1, F2, F10.6		F1, F1V, F2, F10.6			F12			
Special use								Sky light Essmann			
Space requirement	min.	[mm]	50	40 – 50	40	40	40 – 50	90			
Window material		Alu	●	●	●	●	●				
		Wood	●	●	●	●	●				
		PVC	●	●	●	●	●	●			
Type of window and mounting	Bot-tom hung	in-ward	HSK	FM		■			■		
				RM							
		NSK	FM			●					
			RM								
	out-ward	HSK	RM		●			●			
			PR	●			●				
		NSK	RM			●					
			PR								
	Top hung	in-ward	HSK	FM		■				■	
				RM							
			NSK	FM				●			
				RM							
		out-ward	HSK	RM		●			●		
				PR	●			●			
			NSK	RM			●				
				PR							
Side hung	in-ward	HSK	FM		■				■		
			RM								
	NSK	FM				●					
		RM									
Roof	out-ward	HSK	RM		●			●			
			PR	●			●				
	NSK	RM			●			●			
		PR	●			●					
Sky-light	out-ward	HSK	RM	●			●		●		
		NSK	RM								
FAB*1	Solo	[mm]				700 – 1300					
	Sync2	[mm]				1200 – 2500					
FAH*1	Solo	[mm]				450 – 1500					
	Sync2	[mm]				450 – 2500					

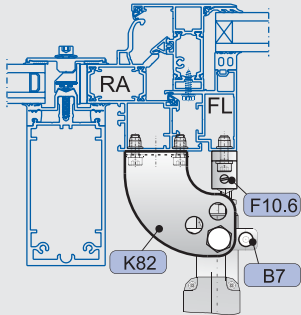
#### LEGEND

● suitable      ■ not recommended

\*1 Sample value of the casement dimensions. The actual casement dimensions depend on the stroke and the position of the drives to the hinges. The values of FAB/FAH are to be used analogue for side hung windows.

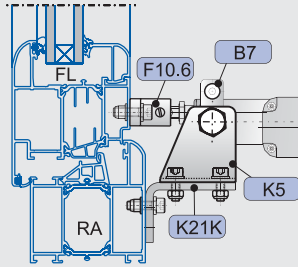
TYPICAL APPLICATIONS

1 RM, HSK, roof



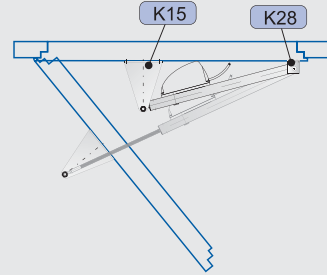
View on aluminium window

2 RM, HSK, top-hung outward opening



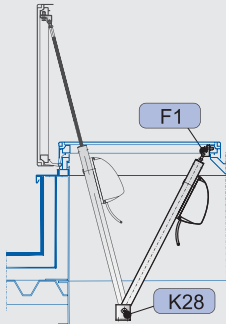
View on PVC-window

2 RM, NSK, side-hung outward opening



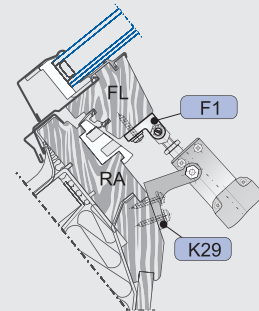
View for example

3 RM, HSK, roof



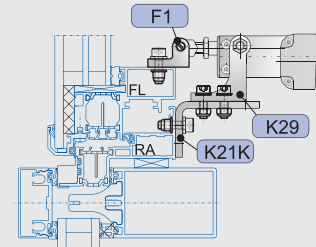
View on roof window

4 RM, HSK, roof



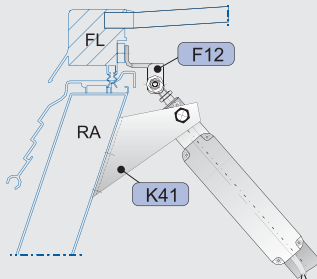
View on wooden window

5 RM, HSK, top-hung outward opening



View on aluminium window

6 RM, HSK, sky light



View on sky light Essmann