

### 3.3 STACK WIDTH

The table below gives an overview of the stack width in millimeters for the given blind width.

Table 3.2 Stack width

Slat width	Blind width (m)													
	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7
Standard or reversed closure														
50 mm	110	210	300	390	490	580	680	780	870	970	1060	1160		
70 mm	80	160	220	290	370	430	500	580	640	710	790	850		
89 mm	70	120	180	230	290	340	400	450	510	560	620	670		
127 mm	60	90	120	160	200	230	270	310	340	380	420	450		
Centre closure (per side)														
50 mm	60	110	160	210	240	290	340	390	440	490	530	580		
70 mm	40	70	110	140	170	210	240	270	310	340	370	410		
89 mm	40	60	90	110	140	160	190	210	240	260	290	310		
127 mm	10	40	60	90	110	120	140	160	170	190	210	220		

### 3.4 CALCULATING THE NUMBER OF SLATS

- 1 Calculate the number of slats needed.

For the use of fixed size slat spacers see appendix A.1, 'Fixed size slat spacers'.

$$\text{Number of slats}^* = ((\text{blind width} - X) / \text{max. pitch}) + Y$$

\* The number of slats calculated should be rounded up to a full figure

Where 'X' is:

(see appendix A, 'Dimensions for the endstops and slat spacers'):

- ◆ measure 'X' for side closure without overlap at non-control side
- ◆ measure 'X' for side closure with overlap at non-control side
- ◆ measure 'Y' for centre closure without overlap at non-control side
- ◆ measure 'Y' for centre closure with overlap at non-control side.

Where the 'max. pitch' is:

Slat width	Minimal overlap (mm)	Maximum pitch (mm)	Alu	PVC	fabric
50	6	44	✓		
70	8	62	✓		
89	12	77	✓	✓	✓
127	12	115		✓	✓

Where 'Y' is:

- ◆ '1' for side closure
- ◆ '2' for centre closure.