

fresAir™

Louvre Window System

Crystal

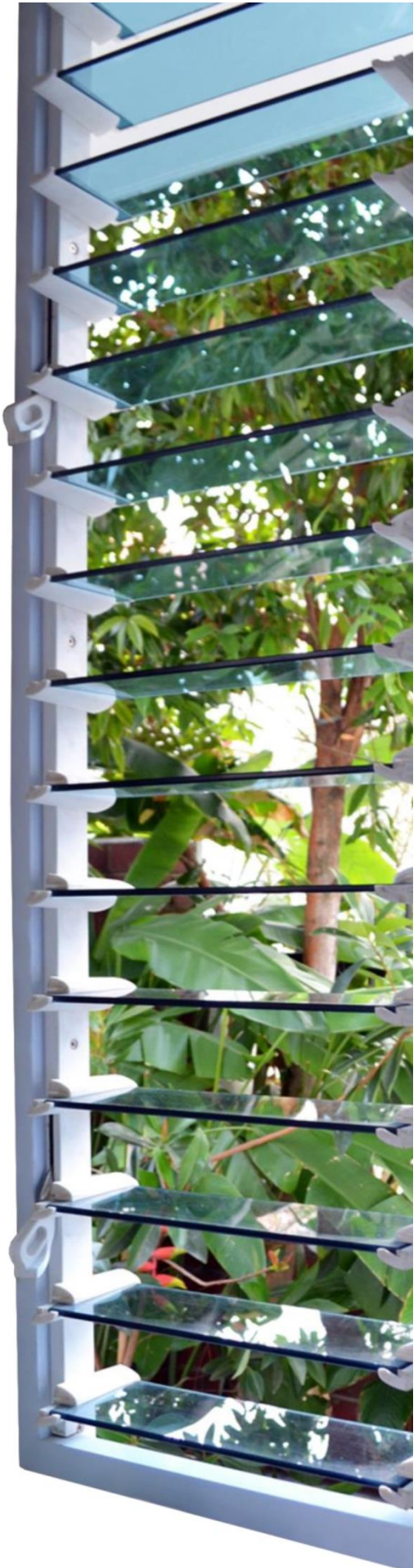
- Bold and smooth looks.
- UV and light stabilised polypropylene clips in standard colours and option to colour match.
- Central core of the clip is in honey comb shape so as to hold the glass blade firmly.
- Passed 300 pascals of water performance test and 20,000 cyclic locking test.
- Capable of operating up to 12 blades with one single handle control; subject to conditions.
- Available in 152mm standard and 102mm refine.

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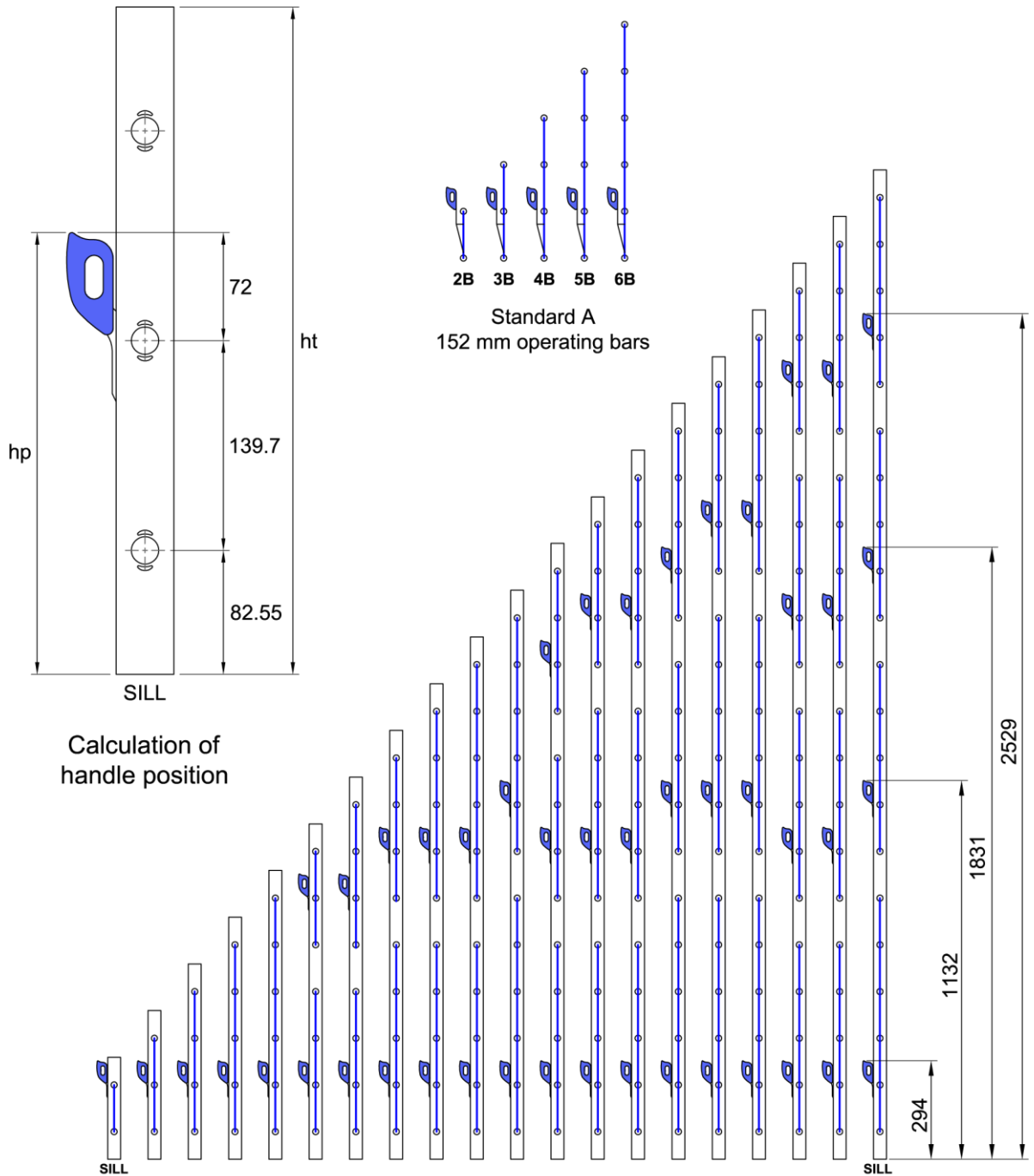


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152 mm Louvre Handle Positions And Controls Standard A

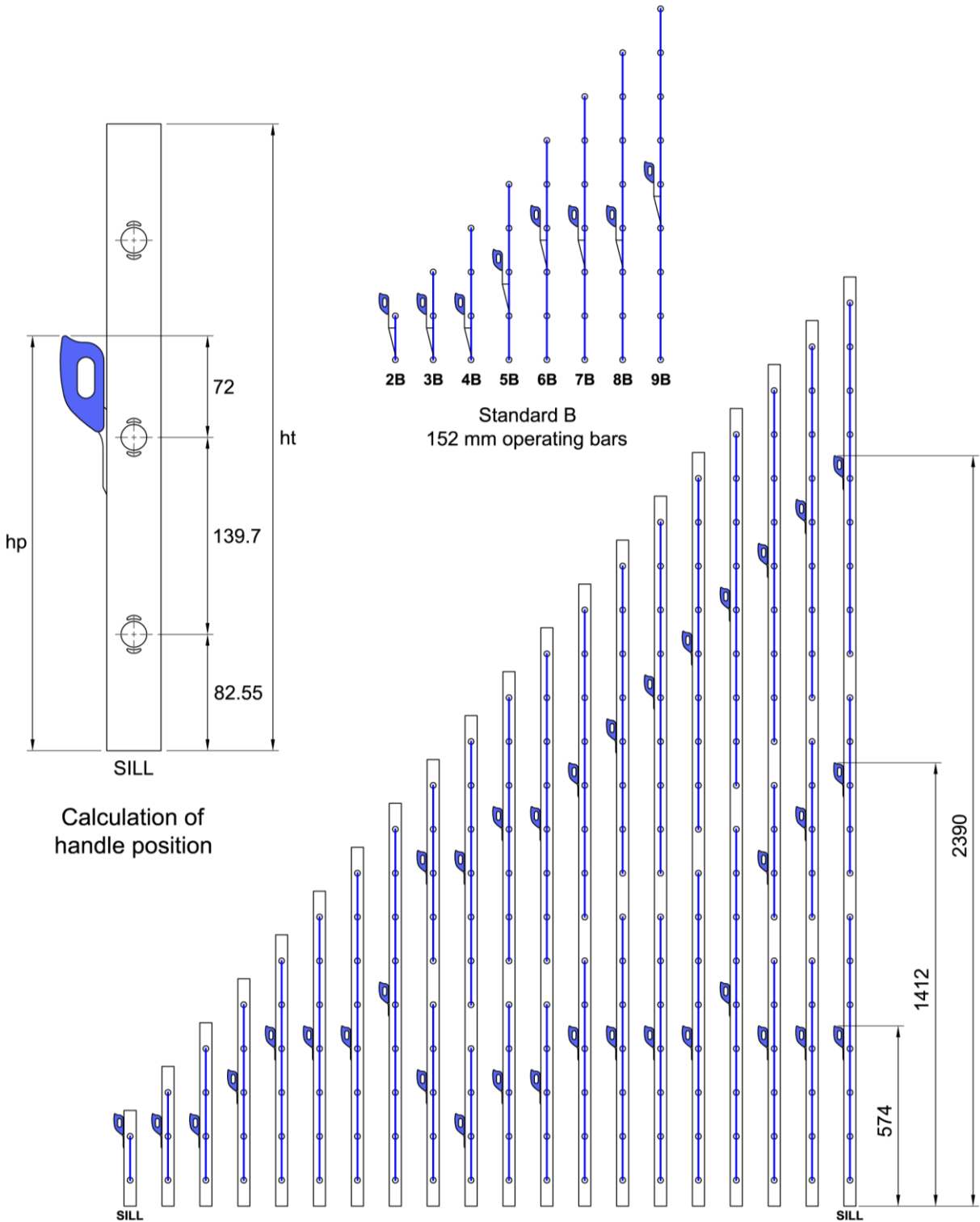


Calculation of handle position

nb	2B	3B	4B	5B	6B	7B	8B	9B	10B	11B	12B	13B	14B	15B	16B	17B	18B	19B	20B	21B
bb HEAD						3	4	4	5	6	6	4	4	5	5	5	6	5	5	5
SILL	2	3	4	5	6	4	4	5	5	5	6	5	5	5	6	6	6	5	5	6
ht	305	445	584	724	864	1003	1143	1283	1422	1562	1702	1842	1981	2121	2261	2400	2540	2680	2819	2959

Legend: nb - number of blades hp - handle position bb - banks of blades ht - height of frame

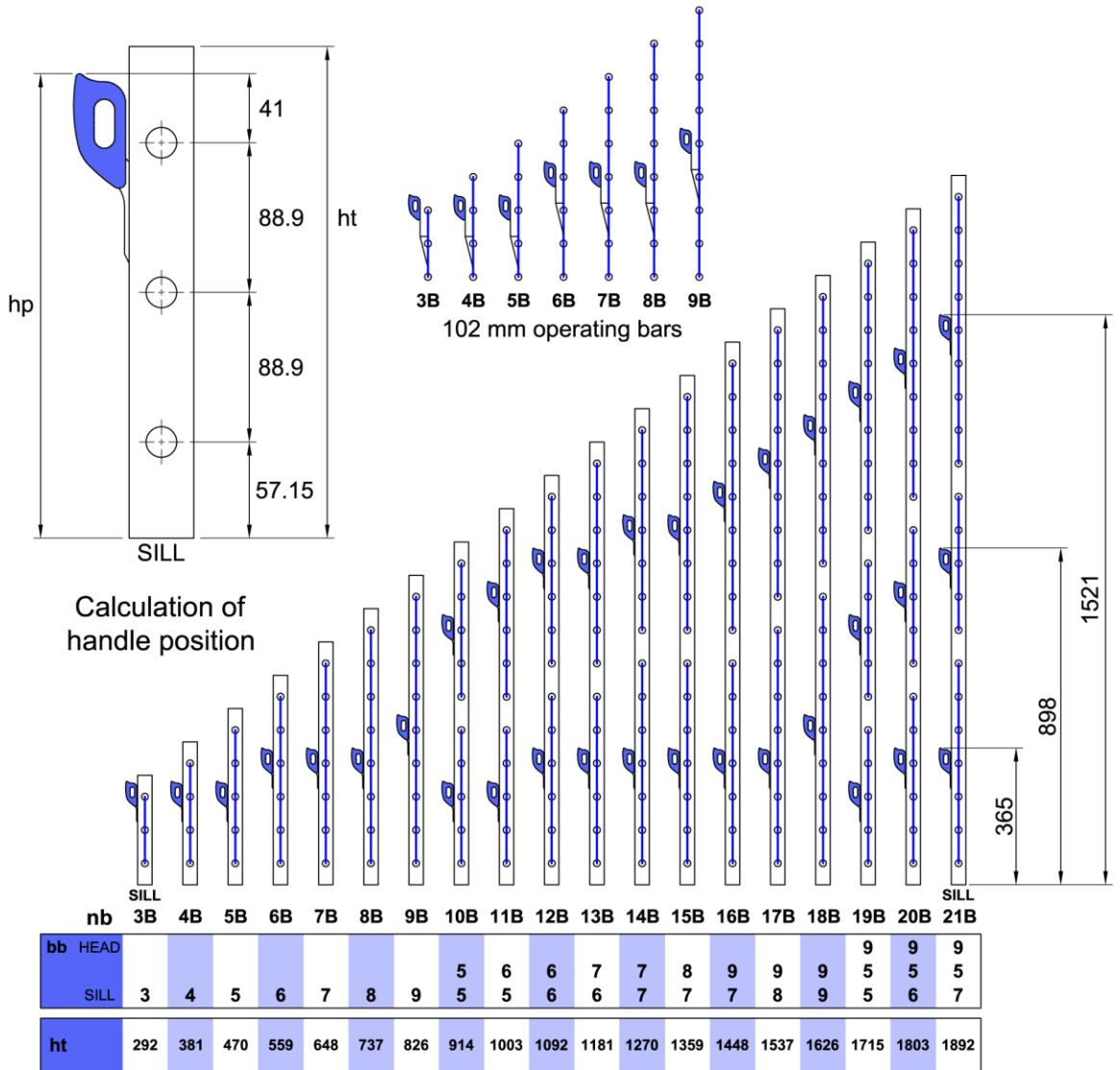
152 mm Louvre Handle Positions And Controls Standard B



nb	2B	3B	4B	5B	6B	7B	8B	9B	10B	11B	12B	13B	14B	15B	16B	17B	18B	19B	20B	21B
bb HEAD									5	7	7	8	8	8	9	9	9	9	9	9
SILL	2	3	4	5	6	7	8	9	5	4	5	5	6	7	7	8	9	6	6	7
ht	305	445	584	724	864	1003	1143	1283	1422	1562	1702	1842	1981	2121	2261	2400	2540	2680	2819	2959

Legend: nb - number of blades hp - handle position bb - banks of blades ht - height of frame

102 mm Louvre Handle Positions And Controls

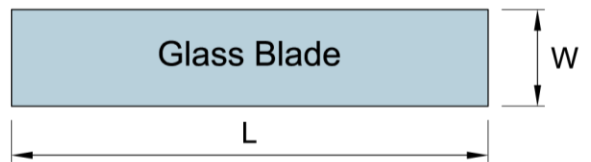


Legend: nb - number of blades hp - handle position bb - banks of blades ht - height of frame

Glass Blade Calculations

Blade Width (W)

152 mm Clips : 150 mm - 151 mm (MAX)
 102 mm Clips : 101 mm - 102 mm (MAX)

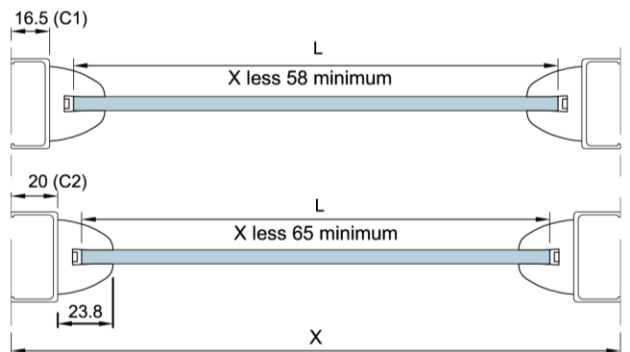


Blade Length (L)

C1 Channel (16.5 mm height)
 $L = X \text{ less } 58 \text{ mm}$

C2 Channel (20 mm height)
 $L = X \text{ less } 65 \text{ mm}$

where: L = Glass Blade Length
 X = Jamb to Jamb



Caution : Allowable Tolerance: ± 0.7 mm, oversized blades will bow the clips and result in stiff operations.