



Typical Cross Section

The Robertson Three Pass Louvre is a fixed blade louvre consisting of a two pass box louvre with continuous weather louvres on the external face.

Design Features

Designed to give enhanced weatherproof characteristics in high exposure areas where severe rainfall occurs, while offering optimal structural and pressure loss characteristics. The Three Pass Louvre will fit into openings in brickwork, masonry and vertical cladding. The unit can be factory assembled or may be broken down for site assembly.

Standard Louvre Heights (mm)

No of Blades	Height "H" (mm)	Width (mm)			
		500	1000	1250	1500
Measured Free Areas (m2)					
*9	957	0.18	0.41	0.52	0.63
10	1060	0.20	0.45	0.58	0.71
11	1163	0.22	0.51	0.65	0.79
12	1266	0.24	0.56	0.71	0.97
13	1369	0.27	0.61	0.78	0.95
14	1472	0.29	0.66	0.84	1.03
15	1575	0.31	0.71	0.91	1.11
16	1678	0.33	0.76	0.98	1.20
17	1781	0.36	0.81	1.04	1.26
18	1884	0.38	0.86	1.10	1.34
19	1987	0.40	0.91	1.17	1.43

* Denotes minimum dimensional limitation