

## LOUVRE FIN SPANS

**Table 1 – Johnson & Couzins Maximum Louvre Fin Spans**

Louvre Fin Type	Medium wind zone (37m/s)	High wind zones (44 m/s)	Very High wind zone (50 m/s)
Light Louvre	3.4 m	3.0 m	2.6 m
Heavy Louvre	3.645 m	3.645 m	3.645 m

Notes:

1. Site wind speed is to be verified by others.
2. Includes allowance to resist up to 2.0 kPa open ground snow load.
3. A maximum louvre fin deflection of 60mm has been used. Specific Engineering Design is required for louvres which will be located within areas sensitive to deflections.
4. All spans shown above are maximum values.
5. It has been assumed that the louvres will remain in an “open” position during a heavy snow event.
6. The louvre fins will not be walked on.
7. The Concertina Louvre System is restricted to a maximum total roof width of 4.0m and 6.0m length.
8. The fin span is measured from between the inside edges of the drive boxes.

**CONCERTINA  
LOUVRE**

**LOUVRE FIN SPANS**

