



Lumon Oy
Kaitilankatu 11
45130 Kouvola

15

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Lumon 5 Balcony and Terrace Glazing systems

Purpose of use: Balcony and Terrace glazing systems

Hygiene, health and environment

- Dangerous substances
- Ventilation of balcony as dampness control

No dangerous materials used

Gaps between glasses assures ventilation, which reduces the risk of dampness or condensation

Safety in use:

- Wind load resistance EN 12211
- Impact resistance of the system EN 12600
Impact from indoors and out doors

2000Pa (6x677x1470mm glass panes)
1000Pa (8x837x2080mm glass panes)
2900Pa (8x840x1680mm glass panes)
1300Pa (10x798x2673mm glass panes)
3900Pa (10x798x1673mm glass panes)

450mm (10x876x1938mm glass panes)
190mm (8x876 x1938mm glass panes)
(glass panes did not broke in test)

Noise reduction:

- Weighted sound reduction index Rw
EN ISO 717-1

8mm 19db
10mm 18db

Durability:

- UV-ageing and heat testing 1000h, ISO 4892-2

No influence on performance