



Lumon Oy
Kaitilankatu 11
FI-45130 Kouvola

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ETA-12/0315 and 25/1/2017

Lumon 6, 6T and 6U Balcony and Terrace Glazing system without vertical frames

Purpose of use: Balcony and Terrace glazing systems

Characteristic

Assessment of the characteristic

Hygiene, health and environment

- Dangerous substances
- Ventilation of balcony as dampness control

No dangerous materials used
Gaps 2-3 mm between glasses assures ventilation, which reduces the risk of dampness or condensation.

Safety in use:

	Lumon 6	Lumon 6T	Lumon 6 U	
• Wind load resistance EN 12211	1000 Pa 8x1000x2376	900 Pa 8x1000x2406	1300 Pa 8x1005x2380	
	900 Pa 10x1000x2876	800 Pa 10x1000x2906	1300 Pa10x1005x2880	
	4500 Pa 12x1000x1876	3200 Pa 12x1000x1906	4100 Pa12x1005x2880	
	1600 Pa 12x830x2876	1300 Pa 12x830x2906	1900 Pa12x830x2880	
• Impact resistance of the system EN 12600 Impact from indoors and outdoors		Glass	Drop height	Class EN 13049
	Lumon 6	8	200 mm	1
	Lumon 6	10	450 mm	3
	Lumon 6	12	900 mm	4
	Lumon 6T	8	200 mm	1
	Lumon 6T	10	200 mm	1
	Lumon 6T	12	450 mm	3
	Lumon 6U	8	200 mm	1
	Lumon 6U	10	200 mm	1
Lumon 6U	12	450 mm	3	

Durability

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

No influence on performance.

Corrosion resistance
metallic parts

At least moderate corrosion resistance in mild environments.