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**Lumon Oy**  
**Kaitilankatu 11 FI-45130**  
**Kouvola**

**17**

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**Lumon 7S, and 7T 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:**

- Wind load resistance EN 12211

**Lumon 7S**

**1600** Pa 6x792/915x1951  
**1400** Pa 8x792/915x2451  
**3500** Pa 10x792/915x1951  
**1300** Pa 10x692/815x2951

**Lumon 7T**

**700** Pa 6x935x1880  
**800** Pa 8x935x2380  
**2000** Pa 10x935x1880  
**900** Pa 10x835x2880

- Impact resistance of the system EN 12600  
Impact from indoors and outdoors

	Glass	Drop height	Class EN 13049
Lumon 7S	6	200 mm	1
Lumon 7S	8	200 mm	1
Lumon 7S	10	200 mm	1
Lumon 7T	8	200 mm	1
Lumon 7T	10	200 mm	1

**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.