



Quality manual		Version:	2.0	1/3
Author:	NHo	Date:	15.09.2017	
		Code:	02.04.01.01	
Verified	PVi	Approved:	MLe	

DECLARATION OF PERFORMANCE

No. 02.04.01.01

1. Unique identification code of the product-type:

Lumon balcony- and terracce glazings

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**Lumon 5
Lumon 6, 6T, 6U
Lumon 7S, 7T**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Glazing systems for balconies and terraces

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Lumon Oy, Kaitilankatu 11, 45130 Kouvola
www.lumon.fi**

5. System or systems of assessment and verification of constancy of the construction product as set out in annex V:

AVCP-class 3

8. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

VTT Expert Services Oy issued ETA-10/0395, ETA-12/0315 and performed the initial inspection of the manufacturing plant, the factory production control and the continuous surveillance, assessment and evaluation of the factory production control under AVCP-system 1 and conducted the test reports and calculations.

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification (method standard)
Hygiene, health and environment	No dangerous substances	
Wind load resistance	<p>Lumon 5</p> <p>6mm h 1470mm 2000Pa 8mm h 1680mm 2500Pa 8mm h 2080mm 1000Pa 10mm h 1673mm 3900Pa 10mm h 2673mm 1300Pa</p> <p>Lumon 6</p> <p>8mm h 2376mm 1000Pa 10mm h 2876mm 900Pa 12mm h 1876mm 4500Pa 12mm h 2876mm 1600Pa</p> <p>Lu 6T</p> <p>8mm h 2406mm 900Pa 10mm h 2906mm 800Pa 12mm h 1906mm 3200Pa 12mm h 2906mm 1300Pa</p> <p>Lumon 6U</p> <p>8mm h 2380mm 1300Pa 10mm h 2880mm 1300Pa 12mm h 1880mm 4100Pa 12mm h 2880mm 1900Pa</p> <p>Lumon 7S</p> <p>6mm h 1951mm 1600Pa 8mm h 2451mm 1400Pa 10mm h 1951mm 3500Pa 10mm h 2951mm 1300Pa</p> <p>Lumon 7T</p> <p>6mm h 1880mm 700Pa 8mm h 2380mm 800Pa 10mm h 1880mm 2000Pa 10mm h 2880mm 900Pa</p>	EN-12211

Impact resistance	Lumon 5			
	8mm h 1938mm		190mm	
	10mm h 1938mm		450mm	
	Lumon 6			
	8mm h 1938mm		450mm	
	10mm h 1938mm		450mm	
	12mm h 1938mm		900mm	
	Lumon 6T			
	8mm h 1938mm		200mm	
	10mm h 1938mm		200mm	
	12mm h 1938mm		450mm	
	Lumon 6U			
	8mm h 1938mm		200mm	
	10mm h 1938mm		200mm	
	12mm h 1938mm		450mm	
	Lumon 7S			
	6mm h 1938mm		200mm	
	8mm h 1938mm		200mm	
	10mm h 1938mm		200mm	
	Lumon 7T			
	8mm h 1938mm		200mm	
	10mm h 1938mm		200mm	
				EN-12600

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4:

Signed for and on behalf of the manufacturer by:

Kouvola 15.09.2017



Jussi Kinnunen

CEO