



**Declaration of Performance (DoP) according to
CPR 305/2011**

Alloy/Temper: **EN AW-6082 / T6**

Actual performance values as per relevant 3.1 cert. supplied

Intended use of the aluminium profile, in accordance with the applicable harmonized standard, as foreseen by the manufacturer:

Internal and external load-bearing structural construction works.

Name, registered trade name and contact address of the manufacturer as required under the Article 11 (5) of the CPR 305/2011:

COSMOS ALUMINIUM, COSMOS PROFIL A.E.
8th km National Road Larissa-Athens, Nikea Intersection
Larissa, Greece
PO Box. 1379, Zip Code 41110
Phone: +30 2410 567567 - Fax +30 2410 567510

Name and address of the authorized representative:

TSOLAKIS DIMITRIOS
8th km National Road Larissa-Athens, Nikea Intersection
Larissa, Greece
PO Box. 1379, Zip Code 41110
Phone: +30 2410 567514 - Fax +30 2410 567510

System of assessment: FPC 2+

This DoP is concerning aluminium profiles covered by the harmonized standard: EN 15088:2005

LLOYD'S Register verification (0038) - Cert. No 0038/CPR/PIR1007756/A

Declared Performance:

Essential characteristics	Performance	Harmonized technical specification
Tolerance on dimension and shape according to EN 755-X or EN 12020-2:2008 08:	Pass	EN 15088:2005 Aluminium and aluminium alloys – Structural products for construction works – Technical conditions for inspection and delivery
Elongation according to EN 755-2:2008:	Pass	
Ultimate tensile strength according to EN 755-2:2008:	Pass	
Tensile yield strength according to EN 755-2:2008:	Pass	
Weldability according to EN 1999-1-1:2007:	I	
Bendability according to EN 15088:2005:	B3	
Fatigue strength according to EN 15088:2005:	NPD *	
Dangerous (regulated) substances according to EN 573-3:	Under REACH regulation (EC) No 1907/2006	
Durability rating according to EN 1999-1-1:2007:	B	

* *NPD = No Performance Determined*

The performance of the aluminium profile identified with the above unique profile code and bundle number is in conformity with the above declared performance. This declaration of performance is issued under the sole responsibility of Cosmos Aluminium.

Signed on behalf of Cosmos Aluminium by:

D. Tsolakis
Quality Manager

Larissa, 12/1/2016