



## EN 14388 - TRAFFIC NOISE REDUCING DEVICES

### SPECIFICATIONS

"PMMA" noise barrier consisting of 4 m x 2 m x 15 mm Thick Clear

"Policam" Extruded Acrylic Sheets with HEA120 posts

Airborne sound insulation **DLR = 30 dB** (Category B3)

Normal (90°) load an acoustic element can withstand (due to wind and static) = 1,68 kN/m<sup>2</sup>

Normal (90°) load an acoustic element can withstand (due to snow clearance) = 5.62 kN / 2 m x 2 m

Normal (90°) load a structural element can withstand (due to wind, static and self weight) = 14,21 kN/m

Bendingmoment at ground level a structural element can withstand (due to snowclearance) = 42,59 kNm

For other parameters, please contact the company

Version 1, 29/08/2013

#### Manufacture's Name

ISIK PLASTIK SAN. VE DIS TIC. PAZ. A.S.

#### Headquarters Address

Mustafa Paşa Mahallesi, G.O.S.B. İhsan Dede Caddesi, No:101 Gebze 41480 Kocaeli, Turkey  
T: +90 262 751 22 5 F: +90 262 751 22 0

#### Production Center Address

Mustafa Paşa Mahallesi, G.O.S.B. İhsan Dede Caddesi, No:101 Gebze 41480 Kocaeli, Turkey

#### Contact Details

Gülizar Bahçevan, *Quality Assurance Chief*  
gulizar.bahcevan@isikplastik.com.tr

#### Declares under its responsibility that the traffic noise reducing device

8 mm Policam Polycarbonate

#### This declaration refers to, and that

ACÚSTICA Y TELECOMUNICACIONES SL (ACUSTTEL) and LGAI TECHNOLOGICAL CENTER, SA (Applus LGAI), Notified Bodies No. 2160 and 0370 respectively,  
Conducted the tests and calculations required according to EN 14388 standard.

#### This declaration of Conformity will be valid if there are no changes in the product from the date of

August 29, 2013

#### Name and position of authorized person:

Oktay Ekinci, *Production Director*  
oktay.ekinci@isikplastik.com.tr

**Note:** For the latest in force, please contact the company.

Version 1.

