



EN 14388 - TRAFFIC NOISE REDUCING DEVICES

SPECIFICATION

"Polycarbonate Solid" noise barrier consisting of 1 m x 2 m x 8 mm Thick Clear

"Policam" Solid Polycarbonate Sheets with HEA120 posts

Airborne sound insulation **DLR = 28 dB** (Category B3)

Normal (90°) load an acoustic element can withstand (due to wind and static) = 2,31 kN/m²

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) = 8,48 kN/m

Bendingmoment at ground level a structural element can withstand (due to snowclearance) = 29.24 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.

