



IKATES, s.r.o.

Tolstého 186, 415 03 Teplice, Czech Republic
Company ID : 25032836

**CERTIFICATION BODY
ISSUES**

CERTIFICATE OF CONFORMITY

No. CQ-16/2021

TO THE APPLICANT : Plastikářský klastr z.s.
Vavrečkova 5262
760 01 Zlín, Czech Republic
Company ID: 750 74 141

FOR THE PRODUCT: Hard Coated Polycarbonate Sheets IMPEX[®] HC
(identification) thickness 6 mm, 8 mm, 10 mm and 12 mm

PRODUCER: POLYCASA s.r.o.,
Obecnická 520
261 01 Příbram, Czech Republic

CONCLUSION / CLASSIFICATION:

Specified products are in accordance with requirements of the standard:

ČSN EN 356:2000 Glass in building – Security glazing – Testing and classification of resistance against manual attack

for thickness 6 mm:

CLASS OF RESISTANCE EN 356 P5A + EN 356 P7B

for thickness 8 mm, 10 mm and 12 mm:

CLASS OF RESISTANCE EN 356 P5A + EN 356 P8B

Certificate has been issued on the basis of the Test reports No. 140/2018, 279/2018 and No. 112/2021 of the testing laboratory No.1139 IKATES, s.r.o., Teplice, accredited by ČIA. The classification of categories P7B and P8B comes from ČSN EN 356 modified for testing of plastic. Rules for the use of certificate are adduced on the second side of this certificate.

Date of issue: June 21st, 2021

Lubomír Hnilička

Validity till : June 21st, 2024

Manager of the Certification Body





IKATES, s.r.o.
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TEST REPORT

No. : 112 / 2021

Test item : **Hard Coated Polycarbonate Sheets IMPEX[®] HC**
- ball drop test according to ČSN EN 356

Client (address): Plastikářský klastr z.s.,
Vavrečkova 5262, 760 01 Zlín, Czech Republic

Producer (address): POLYCASA s.r.o.,
Obecnická 520, 261 01 Příbram, Czech Republic

Place of test performance : testing laboratory IKATES, s.r.o.

Date of sample receiving : 2021-04-28

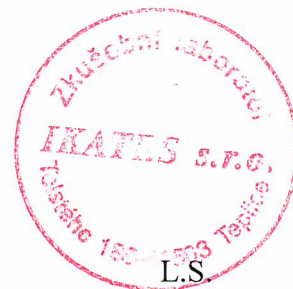
Date of test performance : 2021-05-03

Date of issue : 2021-05-06

Number of pages : 3

Page No. : 1

Manager of testing laboratory : Jiří Stránský



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Normative foundations :

ČSN EN 356 (2000): Glass in building – Security glazing – Testing and classification of resistance against manual attack (idt EN 356)

Sampling :

Following hard coated polycarbonate solid sheets with dimensions 900x1100 mm were supplied to testing:

- IMPEX[®] HC 6 mm – 3 pcs.

Metrological provision of tests :

Testing equipment complies with requirements of ČSN EN 356. Calibrated measuring gauges of testing laboratory were used during testing.

Test results :

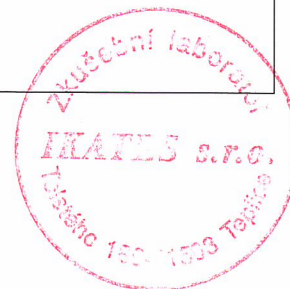
Ball drop test (according to ČSN EN 356, art.8)

Note: The test intended for glass in building was used for polycarbonate sheets based on requirements of the client.

Hard Coated Polycarbonate Sheets IMPEX[®] HC 6 mm

Specimen / Drop No.	Class	State after impact
1 / 1-3	P5A	no breakage
1 / 4-6		no breakage
1 / 7-9		no breakage
2 / 1-3	P5A	no breakage
2 / 4-6		no breakage
2 / 7-9		no breakage
3 / 1-3	P5A	no breakage
3 / 4-6		no breakage
3 / 7-9		no breakage

Classification : EN 356-P5A



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Statement : Test results, given in this report, apply only to the tested items as received. Test report does not replace other documents, e.g. administrative characters, issued by other bodies, according to particular regulations. The official version is in Czech language.

Distribution list :

2 x Plastikářský klastr z.s.

1 x Laboratory for glass and building products testing IKATES, s.r.o. (archive)

Test results were approved by :

For correctness of the report is responsible :


Michal Hnilička

_____ end of the test report _____

