INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.
třída Tomáše Bati 299, Louky, 763 02 Zlín
CSI Division – Centre of Civil Engineering
Construction Testing Laboratory Zlín, K Cihelně 304, Louky 763 02 Zlín

ACCREDITED LABORATORY TEST REPORT No. 755200675-02

Client:	Institut pro testování a certifikaci, a.s. Certifikace stavebních výrobků, Ing. Lenka Lazareva
Address:	třída Tomáše Bati 299, Louky, 763 02 Zlín
Subject of the test:	EGF/EDF – SAMRAT PLYWOOD LIMITED – compact laminates for external wall and ceiling finishes, thickness 6 mm EGF/EDF – SAMRAT PLYWOOD LIMITED – compact laminates for external wall and ceiling finishes, thickness 12 mm
Sample received on:	March 19, 2025
Tested:	April 29, 2025
Report elaborated by:	Ing. Radim Mikač
Place and date of issue:	Zlín, April 30, 2025
Annex:	-

Ing. Jiří Růžička
Head of Construction Testing Laboratory Zlín

Ing. Petra Hrdinová
Head of Accredited Testing Laboratory

Subject of the test:

Table No. I – Description and identification of the test Subject

ITC's identification number	Identification of the test Subject/sample by client	Description
755200675/1	EGF/EDF – SAMRAT PLYWOOD LIMITED – compact laminates for external wall and ceiling finishes, thickness 6 mm	5 laminates boards with dimensions (1050 x 230 x 6 mm)
755200675/2	EGF/EDF – SAMRAT PLYWOOD LIMITED – compact laminates for external wall and ceiling finishes, thickness 12 mm	5 laminates boards with dimensions (1050 x 230 x 12 mm)

Sampling method used:
The test sample was collected and supplied to the laboratory by the client. The laboratory is not responsible for this way of sampling. The results refer to the sample as received.

Work requested:
Determination of the flexural tensile strength

Testing method used:
Determination of flexural properties according to ČSN EN ISO 178

Test conditions:
5 test specimens in the transverse direction with dimensions (80 x 15 x 6) mm and (80 x 20 x 12) mm, tested on (23 ± 2) °C and (50 ± 5) % relative humidity, distance between supports 64 mm, method A, test speed used 2 mm/min, tested on April 29, 2025

The laboratory is not responsible for information received from customer, which could have influence on the validity of the results. Further information required by the standard/standards and not given in this Test Report are available at a request at the Laboratory.

Testing laboratory:
The tests were performed in the workplace no.2: Třída Tomáše Bati 5264, areal Svit, Building No. 113, 760 01 Zlín

Test results:
The test results are given in the following tables:

Table No. II – EGF/EDF – SAMRAT PLYWOOD LIMITED – compact laminates for external wall and ceiling finishes, thickness 6 mm, Ref. No. 755200675/1

Characteristics measured	Unit	Separate values	Test results	Uncertainty[1)]
Flexural strength at failure in the transverse direction	MPa	175; 187; 154; 161; 177	171	13
Flexural modulus in the transverse direction	MPa	14664; 14490; 13942; 15441; 15211	14750	609

[1)] expanded uncertainty for coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%

Table No. III – EGF/EDF – SAMRAT PLYWOOD LIMITED – compact laminates for external wall and ceiling finishes, thickness 12 mm, Ref. No. 755200675/2

Characteristics measured	Unit	Separate values	Test results	Uncertainty[1)]
Flexural strength at failure in the transverse direction	MPa	132; 117; 127; 116; 120	122	7
Flexural modulus in the transverse direction	MPa	9188; 9794; 9822; 9790; 9840	9687	317

[1)] expanded uncertainty for coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%

..... End of the test report.....