INSTYTUT TECHNOLOGII DREWNA

WOOD TECHNOLOGY INSTITUTE • INSTITUT FUR HOLZTECHNOLOGIE • INSTITUT DE TECHNOLOGIE DU BOIS
WINIARSKA 1 • 60-654 POZNAŃ - POLAND • phone: + 48 61 8492 400 • fax: + 48 61 8224 372
e-mail: office@itd.poznan.pl
Notified Body N° 1583

AB 088

WOOD, WOOD-BASED MATERIALS, PACKAGING, FURNITURE, WOODEN CONSTRUCTIONS AND WOODWORKING MACHINES TESTING LABORATORY

FURNITURE TESTING SECTION

Poznań, 2018-08-06

TEST REPORT No. 1900/2018/S.D.

Subject of the order: Tests of pouf VANCOUVER OTO VOS2.

Order No: A- 1900-BBM/2018

Name and address of the customer: Profim sp. z o.o.
Ul. Górnicza 8
62-700 Turek

Performance date: 2018-08-06

Operators:

First name and surname	Signature
M.Sc.(Eng.) Michał Rogoziński	

Authorised representative

INSTYTUT TECHNOLOGII DREWNA
LABORATORIUM BADANIA DREWNA
MATERIAŁÓW DREWNOPOCHODNYCH
OPAKOWAŃ, MEBLI, KONSTRUKCJI i OBRABIAREK
60-654 Poznań, ul. Winiarska 1

M.Sc.(Eng.) Marek Kalbrun

1. IDENTIFICATION (DESCRIPTION OF THE TESTED OBJECT)

The tested object was pouf VANCOUVER OTO VOS2, ordered for the tests by the company Profim sp. z o.o. The sample for tests was chosen by the orderer.

2. DATE THE OBJECT WAS RECEIVED FOR TESTING

The test sample was delivered for tests 2018-06-20.

3. SYMBOL AND NAME OF THE TEST METHOD APPLIED

The tests were carried out according to the standards:
EN 16139:2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating", (test level 1).
Test Methods D2.

4. LIST OF MEASURING APPARATUSES

The following equipment was used for the tests:

- seatings testing apparatus No. D1/B2,
- loading point setting template No. D3/P09
- force measuring set AST No. D2/04,
- metal measuring tape No. D2/19,
- furniture drop test rig D3/B2, D3/N04,
- furniture test rig D2/13,
- furniture stability testing apparatus No. D3/B1A-B,

The equipment was currently checked before use.

5. TEST RESULTS

Test results are shown in protocols No. 1÷2/ 1900.

6. STATEMENT

Test results described in protocols refer only to the tested sample.

Test report can not be copied in parts only as entire form.

PROTOCOL No. 1/ 1900
NON-DOMESTIC SEATING STRENGTH, DURABILITY AND SAFETY TESTS

acc. EN 16139:2013, test level 1
Tested object **Pouf VANCOUVER OTO VOS2**
Orderer **Profim sp. z o.o.**
Order No. A- 1900-BBM/2018

Listing acc. PN-EN 16139			Type of test	Test parameters	Test results
4.1			Safety – General	acc. norm	pass
4.2.1			Shear and squeeze points when setting up and folding	-	not applicable
4.2.2			Shear and squeeze points under influence of powered mechanisms	-	not applicable
4.2.3			Shear and squeeze points during use	acc. norm	pass
4.3.1			Stability - General	acc. norm	pass
4.3.2			Swivelling chairs	-	not applicable
4.3.3			Non swivelling chairs	acc. norm	pass
4.4			Rolling resistance of the unloaded chair	-	not applicable
4.5			Safety of the construction	acc. norm	pass
5			Safety, strength and durability requirements	acc. norm	pass
6	table 1	1	Seat static load test	P_1=1600 N n=10	pass
		2	Seat front edge static load test	P=1300 N n=10	pass
		3	Vertical static load on back	-	not applicable
		4	Foot rest and leg rest static load test	-	not applicable
		5	Arm sideways static load test	-	not applicable
		6	Arm downwards static load test	-	not applicable
		7	Vertical upwards static load on arm rest	-	not applicable
		8	Seat durability test	P_1=1000 N n=100 000	pass

6	table 1	9	Seat front edge durability test	P=800 N n=50 000	pass
		10	Arm durability test	-	not applicable
		11	Foot rest durability test	-	not applicable
		12	Leg forward static load test	P_1=500 N P_2=1000 N n=10	pass
		13	Leg sideways static load test	P_1=400 N P_2=1000 N n=10	pass
		14	Seat impact test	h=240 mm n=10	pass
		15	Back impact test	-	not applicable
		16	Arm impact test	-	not applicable
		17	Drop test (multiple seating)	-	not applicable
		18	Auxiliary writing surface static load test	-	not applicable
		19	Auxiliary writing surface durability test	-	not applicable
7			Information for use	acc. norm	pass

PROTOCOL No. 2/ 1900
SEATING FURNITURE STABILITY

According to: PN-EN 1022:2007
Tested object **Pouf VANCOUVER OTO VOS2**
Orderer **Profim sp. z o.o.**
Order No. A- 1900-BBM/2018

Test Number acc. PN-EN 1022	Test type acc. PN-EN 1022	Test results
6.2	forwards overbalancing, all seating	pass
6.3	forwards overturning for seating with footrest	not applicable
6.4	sideways overbalancing, all seating without arms	pass
6.5	sideways overbalancing, all seating with arms	not applicable
6.6	rearwards overbalancing, all seating with backs	not applicable
7.3	tilting chairs	not applicable
7.4	rocking chairs	not applicable
7.5	reclining chairs with footrests	not applicable
7.6	footrest test	not applicable
7.7	reclining chairs without footrests	not applicable

MSc.Eng. M. Rogoziński — *Operators*
2018-08-06 — *Date*
..... — *Signatures*

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