



# CERTIFICATE

No. 07/10/2020/01/00

Holder's certificate: \_\_\_\_\_

**2x3 S.A.**  
Ul. Słoneczna 3  
73-231 Krzęcin

Factory: \_\_\_\_\_

2x3 S.A.  
Ul. Słoneczna 3  
73-231 Krzęcin

Product name: \_\_\_\_\_

## Boards, flipcharts, showcases, lecterns, projection tables

The list of materials with the worst flammability properties included in the products of the certificate is given in Annex 1.

The list of products included in the certificate and the assignment to normative documents is listed in Annex 2.

The product meets the requirements of:

**PN-EN 13501-1:2019-02 ; BS 476-7:1997+A1:2009;  
BS 5867-2:2008, PN-EN 1021-1:2014-12; PN-EN 1021-2:2014-12,**

The type of certification program: **N by PN-EN ISO/IEC 17067:2014-01**

The certification program: **CB-7/DCW**

Certification Contract No.: **UA/121/15/12/2020**

The certificate valid from: 2021-04-15 to: 2024-04-14

*The certificate applies only to products having identical construction  
and material as the model submitted for testing*

*The authenticity and validity of this certificate can be confirmed on the website: [www.centrumjakosci.pl](http://www.centrumjakosci.pl)*

Warsaw, 2021-04-15



*Przesmycki*  
Europejskie Centrum Jakości i Promocji sp. z o.o.  
Director of the Product Certification Department  
Paweł Przesmycki



Appendix no. 1 to Certificate no. 07/10/2020/01/00

**List of worst combustible materials of certified products**

**Soft fibreboard**

**Physical properties:**

Density [kg/m <sup>3</sup> ]	> 250
Declared thermal conductivity coefficient $\lambda_D$ [W/mK]	0,050
Water vapour diffusion resistance coefficient $\mu$	Dry conditions = 10 Wet conditions = 5
Specific heat capacity $c$ [J/kg x K]	2100
Selling after 2 [h] soaking in water [%]	$\leq 10$
Static flexural strenght [N/mm <sup>2</sup> ]	>1,0

**Jute**

**Physical properties:**

Weight:	300g/m <sup>2</sup>
Matrrial:	Natural product, made from th stalks of jute plant
Chemicals/synthetics:	None
Additional properties:	Fully biodegradable material

**Technical cork**

Agglomerated cork produced from granulated cork binder 0.5/2mm - polyurethane has the following properties:

**Physical properties:**

Density (minimum):	180 [kg/m <sup>3</sup> ]
Compression (%):	35-45
Recovery (%):	$\geq 75$
ensile strength:	Min. 300 [Kpa]



Appendix no. 1 to Certificate no. 07/10/2020/01/00

**White textile material**

Filc poliestrowy, dzianina osnovowa welurowa - drapana

Physical and chemical properties::	
Composition:	Polyester 100%
Weight:	190g/m <sup>2</sup>
Condition	solid
Colour:	white

**Textile fabric blue**

Polyester felt

Physical and chemical properties:	
Composition:	Polyester 100%
Weight:	190 [g/m <sup>2</sup> ]
Condition:	solid
Colour:	white



Warsaw, 2021-04-15

*Przesmycki*  
Europejskie Centrum Jakości i Promocji sp. z o.o.  
Director of the Product Certification Department  
Paweł Przesmycki



Appendix no. 2 to Certificate no. 07/10/2020/01/00

**List of products**

**In terms of PN-EN 1021-1:2014-12; PN-EN 1021-2:2014-12**

<b>Chalkboards</b>		
<b>Art.</b>	<b>Article no.</b>	<b>Surface</b>
1.1	TKA96	chalkboard
1.2	TKA129	
1.3	TKA1510	
1.4	TKA1020	
1.5	TKA129P3	ceramic chalkboard
1.6	TKA1510P3	
1.7	TKA1218P3	
1.8	TKA1020P3	
1.9	TKF8510P3	
1.10	TKF1710P3	
1.11	TKU8510	chalkboard
1.12	TKU1710	

<b>Whiteboards</b>		
<b>Art.</b>	<b>Article no.</b>	<b>Surface</b>
2.1	TSF8510P3	ceramic dry-cleaning-magnetic
2.2	TSF1710P3	
2.3	TSA456	dry-cleaning-magnetic
2.4	TSA96	
2.5	TSA129	
2.6	TSA1510	
2.7	TSA1890	
2.8	TSA1218	
2.9	TSA1020	
2.10	TSA1224	
2.11	TSA96P3	ceramic dry-cleaning-magnetic
2.12	TSA129P3	
2.13	TSA1510P3	
2.14	TSA1890P3	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Whiteboards		
Art.	Article no.	Surface
2.15	TSA1218P3	ceramic dry-cleaning-magnetic
2.16	TSA1020P3	
2.17	TSA1224P3	
2.18	TS456	dry-cleaning-magnetic
2.19	TS96	
2.20	TS129	
2.21	TSS96 N	
2.22	TSS129 N	
2.23	TSS1510 N	
2.24	TSS1218 N	
2.25	TSS1020 N	
2.26	TSS1224 N	
2.27	TSS96P3N	
2.28	TSS129P3 N	
2.29	TSS1510P3 N	
2.30	TSS1218P3 N	
2.31	TSS1020P3 N	
2.32	TSS1224P3 N	
2.33	TSQ96P3	
2.34	TSQ129P3	dry-cleaning-magnetic
2.35	TSQ1510P3	
2.36	TS34/C	
2.37	TS64/C	
2.38	TS86/C	
2.39	TS128/C	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Whiteboards		
Art.	Article no.	Surface
2.40	TSA456/C	dry-cleaning-magnetic
2.41	TSA69/C	
2.42	TSA129/C	
2.43	TSA1510/C	
2.44	TSA1890/C	
2.45	TSA1218/C	
2.46	TSA1020/C	
2.47	TSU8510	
2.48	TSU1710	
2.49	TS34/CS	
2.50	TS64/CS	
2.51	TS86/CS	
2.52	TS128/CS	
2.53	TS34/CB	
2.54	TS64/CB	
2.55	TS86/CB	
2.56	TS128/CB	
2.57	TSAS456	
2.58	TSAS96	
2.59	TSAS129	
2.60	TSAB456	
2.61	TSAB96	
2.62	TSAB129	



**Appendix no. 2 to Certificate no. 07/10/2020/01/00**

Academic boards		
Art.	Article no.	Surface
3.1	TAS1235	dry-cleaning-magnetic
3.2	TAS1240	
3.3	TAS1245	
3.4	TAS1250	
3.5	TAS1235P3	ceramic dry-cleaning-magnetic
3.6	TAS1240P3	
3.7	TAS1245P3	
3.8	TAS1250P3	
3.9	TAK1235	chalkboard
3.10	TAK1240	
3.11	TAK1245	
3.12	TAK1250	
3.13	TAK1235P3	ceramic chalkboard
3.14	TAK1240P3	
3.15	TAK1245P3	
3.16	TAK1250P3	

Multipanel boards		
Art.	Article no.	Surface
4.1	TRK1510	chalkboard
4.2	TRK1218P3	ceramic chalkboard
4.3	TRS129	dry-cleaning-magnetic
4.4	TRS1510	
4.5	TRS1218	
4.6	TRS129P3	ceramic dry-cleaning-magnetic
4.7	TRS1510P3	
4.8	TRS1218P3	



**Appendix no. 2 to Certificate no. 07/10/2020/01/00**

Pivoting boards		
Art.	Article no.	Surface
5.1	TOS129	dry-cleaning-magnetic
5.2	TOS1510	
5.3	TOS1218	
5.4	TOS1710	
5.5	TOS129P3	ceramic dry-cleaning-magnetic
5.6	TOS1510P3	
5.7	TOS1218P3	
5.8	TOS1710P3	
5.9	TOK1710UKF	chalkboard
5.10	TOK1710P3UKF	ceramic chalkboard

Double sided boards		
Art.	Article no.	Surface
6.1	TDS129	dry-cleaning-magnetic
6.2	TDS1510	
6.3	TDS1218	
6.4	TDS129P3	ceramic dry-cleaning-magnetic
6.5	TDS1510P3	
6.6	TDS1218P3	
6.7	TSPM	plexiglas, non-magnetic surface
6.8	TDSZ	glass dry magnetic surface

Moderation boards		
Art.	Article no.	Surface
7.1	TMS123	dry-cleaning-magnetic
7.2	TMS126	
7.3	TMS129	
7.4	TMS1212	
7.5	TMS1218	
7.6	MTS1215/CV	
7.7	MTS1215/DV	





Appendix no. 2 to Certificate no. 07/10/2020/01/00

Glass boards		
Art.	Article no.	Surface
8.1	TSZ4545 B	Glass, dry-extractable-magnetic
8.2	TSZ64 B	
8.3	TSZ86 B	
8.4	TSZ129 B	
8.5	TSZ1510 B	
8.6	TSZ4545 W	
8.7	TSZ64 W	
8.8	TSZ86 W	
8.9	TSZ1010 W	
8.10	TSZ129 W	
8.11	TSZ1510 W	
8.12	TSZ1020 W	
8.13	TSZ4545 R	
8.14	TSZ64 R	
8.15	TSZ86 R	
8.16	TSZ129 R	
8.17	TSZ1510 R	
8.18	TSZ4545 G	
8.19	TSZ64 G	
8.20	TSZ86 G	
8.21	TSZ4545 N	
8.22	TSZ64 N	
8.23	TSZ129 N	
8.24	TSZ1510 N	



**Appendix no. 2 to Certificate no. 07/10/2020/01/00**

<b>Boards in column system</b>		
<b>Art.</b>	<b>Article no.</b>	<b>Surface</b>
9.1	STSK1220	dry-cleaning-magnetic/ chalkboard
9.2	STSK1225	
9.3	STSK1230	
9.4	STSK1220P3	ceramic dry-cleaning-magnetic/ chalkboard
9.5	STSK1225P3	
9.6	STKK1220	chalkboard
9.7	STKK1225	
9.8	STKK1230	
9.9	STKK1220P3	ceramic chalkboard
9.10	STKK1225P3	
9.11	STSS1220	dry-cleaning-magnetic
9.12	STSS1225	
9.13	STSS1230	
9.14	STSS1220P3	ceramic dry-cleaning-magnetic
9.15	STSS1225P3	

<b>Indoor showcases model 1</b>		
<b>Art.</b>	<b>Article no.</b>	<b>Surface</b>
10.1	GS196	dry-cleaning-magnetic
10.2	GS1129	
10.3	GS11510	

<b>Outdoor showcases model 1</b>		
<b>Art.</b>	<b>Article no.</b>	<b>Surface</b>
11.1	GS14A4W	dry-cleaning-magnetic
11.2	GS16A4W	
11.3	GS19A4W	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Showcases with sliding doors model 1		
Art.	Article no.	Surface
12.1	GS18A4PD	dry-cleaning-magnetic
12.2	GS112A4PD	
12.3	GS118A4PD	

Indoor showcases model		
Art.	Article no.	Surface
13.1	GS296	dry-cleaning-magnetic
13.2	GS2129	
13.3	GS21218	

Indoor showcases model 5		
Art.	Article no.	Surface
14.1	GS596	dry-cleaning-magnetic
14.2	GS5129	

Indoor showcases model 4		
Art.	Article no.	Surface
15.1	GS42A4	dry-cleaning-magnetic
15.2	GS44A4	
15.3	GS46A4	

Outdoor showcases on stand model 1		
Art.	Article no.	Surface
16.1	SGS14A4W	dry-cleaning-magnetic
16.2	SGS16A4W	
16.3	SGS19A4W	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Indoor showcases on stand model 1		
Art.	Article no.	Surface
17.1	SGS14A4	Suchościeralno-magnetyczna
17.2	SGS16A4	
17.3	SGS19A4	

Flipcharts		
Art.	Article no.	Surface
18.1	TF01 ECO	dry-cleaning-magnetic
18.2	TF03 ECO	
18.3	TF14	
18.4	TF15	
18.5	TF16	
18.6	TF17	
18.7	TF18	
18.8	TF19	
18.9	TF20	
18.10	TF21	
18.11	TF22	
18.12	TF01/70	
18.13	TF04	
18.14	TF03	
18.15	TF02	
18.16	TFSZ	glass dry magnetic surface

Lecterns	
Art.	Article no.
19.1	PF05
19.2	PFS
19.3	PF02



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Projection tables	
Art.	Article no.
20.1	ST009
20.2	ST010
20.3	ST011
20.4	ST006
20.5	ST004
20.6	ST007
20.7	STS01

**List of products**

In terms of BS 476-7:1997+A1:2009 class 4;  
PN-EN 13501-1:2019-02 resistance class D-s3,d2

Jute boards		
Art.	Article no.	Surface
21.1	TJ34/C	jute
21.2	TJ64/C	
21.3	TJ86/C	
21.4	TJ128/C	
21.5	TJA34/C	
21.6	TJA64/C	
21.7	TJA86/C	
21.8	TJA128/C	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

In terms of BS 476-7:1997+A1:2009 class 2  
PN-EN 13501-1:2019-02 resistance class B-s2,d0

Cork noticeboards		
Art.	Article no.	Surface
22.1	TC456	cork
22.2	TC96	
22.3	TC129	
22.4	TC1510	
22.5	TC1218	
22.6	TC1020	
22.7	TC189	
22.8	TCA456	
22.9	TCA96	
22.10	TCA129	
22.11	TCA1510	
22.12	TCA1218	
22.13	TCA1020	
22.14	TCS96	
22.15	TCS129	
22.16	TCS1510	
22.17	TCS1218	
22.18	TCS1020	
22.19	TC34/C	
22.20	TC64/C	
22.21	TC86/C	
22.22	TC128/C	
22.23	TC645/C	
22.24	TC69/C C OZ	
22.25	TC129/C C OZ	
22.26	TC1510/C C OZ	
22.27	TC1218/C C OZ	
22.28	TC1020/C C OZ	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Cork noticeboards		
Art.	Article no.	Surface
22.29	TCA34/C	cork
22.30	TCA64/C	
22.31	TCA86/C	
22.32	TCA128/C	
22.33	TCU8510	
22.34	TCU1710	
22.35	TC34/CS	
22.36	TC64/CS	
22.37	TC86/CS	
22.38	TC128/CS	
22.39	TC34/CB	
22.40	TC64/CB	
22.41	TC86/CB	
22.42	TC128/CB	

Combi boards		
Art.	Article no.	Surface
23.1	TCSSC96	dry-cleaning-magnetic / cork
23.2	TCSSC129	
23.3	TCASC96	
23.4	TCASC129	
23.5	TCA3SC129	
23.6	TCA3SC1510	
23.7	TCA3SC1710	
23.8	TCA3PC129	
23.9	TCA3PC1510	
23.10	TCA3PC1710	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Moderation boards		
Art.	Article no.	Surface
24.1	TMC126	cork
24.2	TMC129	
24.3	TMC1212	
24.4	TMC1218	
24.5	MTC1215/CV	

Indoor showcases model 1		
Art.	Article no.	Surface
25.1	GK196	cork
25.2	GK1129	
25.3	GK11510	

Outdoor showcases model 1		
Art.	Article no.	Surface
26.1	GK14A4W	cork
26.2	GK16A4W	
26.3	GK19A4W	

Showcases with sliding doors model 1		
Art.	Article no.	Surface
27.1	GK18A4PD	cork
27.2	GK112A4PD	
27.3	GK118A4PD	





Appendix no. 2 to Certificate no. 07/10/2020/01/00

Indoor showcases model model 2		
Art.	Article no.	Surface
28.1	GK296	cork
28.2	GK2129	
28.3	GK21218	

Indoor showcases model 5		
Art.	Article no.	Surface
29.1	GK596	cork
29.2	GK5129	

Outdoor showcases on stand model 1		
Art.	Article no.	Surface
30.1	SGK14A4W	cork
30.2	SGK16A4W	
30.3	SGK19A4W	

Indoor showcases on stand model 1		
Art.	Article no.	Surface
31.1	SGK14A4	cork
31.2	SGK16A4	
31.3	SGK19A4	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

In terms of BS 476-7:1997+A1:2009 class 3;  
PN-EN 13501-1:2019-02 resistance class B-s2,d2

Felt noticeboards		
Art.	Article no.	Surface
32.1	TTA96	textile
32.2	TTA129	
32.3	TTA1510	
32.4	TTA1218	
32.5	TTS96	
32.6	TTS129	
32.7	TTS1510	
32.8	TTS1218	
32.9	TTU8510	
32.10	TTU1710	

Pinmag boards		
Art.	Article no.	Surface
33.1	TPA456	textile + metal mesh
33.2	TPA96	
33.3	TPA129	
33.4	TPAB456	
33.5	TPAB96	
33.6	TPAB129	

Double sided boards		
Art.	Article no.	Surface
34.7	TDST129	textile
34.8	TDST1510	
34.9	TDST1218	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Combi boards		
Art.	Article no.	Surface
35.1	TCSST96	dry-cleaning-magnetic / textile
35.2	TCSST129	
35.3	TCAST96	
35.4	TCAST129	
35.5	TCA3ST129	
35.6	TCA3ST1510	
35.7	TCA3ST1710	

Moderation boards		
Art.	Article no.	Surface
36.1	TMT126	textile
36.2	TMT129	
36.3	TMT1212	
36.4	TMT1218	
36.5	MTT1215/CV	
36.6	MTT1215/DV	

Indoor showcases model 1		
Art.	Article no.	Surface
37.1	GT196	textile
37.2	GT1129	
37.3	GT11510	

Outdoor showcases model 1		
Art.	Article no.	Surface
38.1	GT14A4W	textile
38.2	GT16A4W	
38.3	GT19A4W	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Showcases with sliding doors model 1		
Art.	Article no.	Surface
39.1	GT18A4PD	textile
39.2	GT112A4PD	
39.3	GT118A4PD	

Indoor showcases model 2		
Art.	Article no.	Surface
40.1	GT296	textile
40.2	GT2129	
40.3	GT21218	

Indoor showcases model 5		
Art.	Article no.	Surface
41.1	GT596	textile
41.2	GT5129	

Outdoor showcases on stand model 1		
Art.	Article no.	Surface
42.1	SGT14A4W	textile
42.2	SGT16A4W	
42.3	SGT19A4W	



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Within the scope of BS 5867-2:2008 Type B

White and blue coloured textile fabric alone as characterised in Annex 1

In terms of PN-EN 13501-1:2019-02 resistance class B-s1,d0

Lecterns	
Art.	Article no.
43.1	PF05
43.2	PFS
43.3	PF02

Projection tables	
Art.	Article no.
44.1	ST009
44.2	ST010
44.3	ST011
44.4	ST006
44.5	ST004
44.6	ST007
44.7	STS01



Appendix no. 2 to Certificate no. 07/10/2020/01/00

Flipcharts		
Art.	Article no.	Surface
45.1	TF01 ECO	dry-cleaning-magnetic
45.2	TF03 ECO	
45.3	TF14	
45.4	TF15	
45.5	TF16	
45.6	TF17	
45.7	TF18	
45.8	TF19	
45.9	TF20	
45.10	TF21	
45.11	TF22	
45.12	TF01/70	
45.13	TF04	
45.14	TF03	
45.15	TF02	
45.16	TFSZ	glass dry magnetic Surface

Warsaw, 2021-04-15



*Przesmycki*  
Europejskie Centrum Jakości i Promocji sp. z o.o.  
Director of the Product Certification Department  
Paweł Przesmycki