

Reference: 2005005-01 Order sheet: 22001755



TEST REPORT n. 231.I.2005.218.EN.01

REQUESTED BY:

COMPANY:	TRASMAN PENEDES, S. L.
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REFERRING TO:

- SAMPLE: TABLE REF.: 8212 COSMIT
- TESTS: SAFETY REQUIREMENTS, STRENGTH AND DURABILITY FOR DOMESTIC TABLES

SAMPLE RECEPTION DATE:	26. 03. 2020
TEST START DATE:	11. 05. 2020
TEST END DATE:	22. 05. 2020

Document digitally signed by legal electronic signature.

THIS REPORT COMPRISES 06 CORRELATIVELY-NUMBERED PAGES AND A 18-PAGE ANNEX.

The test sample which is the object of this report shall remain on the premises of AIDIMME for a period of 30 days after the date of issue of the report. After that time it shall be destroyed, therefore any complaints must be made within this time.

AIDIMME. METAL-PROCESSING, FURNITURE, WOOD AND PACKAGING TECHNOLOGY INSTITUTE

1. DESCRIPTION AND IDENTIFICATION OF THE TEST SAMPLE: PRE-TEST INSPECTION

A table for domestic use is submitted for testing, specifically the model / ref.: **8212 - COSMIT**, supplied by: **TRASMAN PENEDES**, **S. L.**, directly to the premises of AIDIMME in Paterna –Valencia.

Below are the details of the main characteristics of the tested products, including a pre-inspection of the same.

The following reference was assigned by the AIDIMME Laboratory upon reception of the products:

Sample/Model	AIDIMME laboratory reference
Table model/ref.: 8212- COSMIT	2005005-01

Description:

Table made of melamine board with the top with a lifting system through a mechanical spring and compass system.

Main Dimensions:

Upper lid =	(900 x 520) mm
Folded height =	512 mm
Unfolded height :	= 450 mm









Pre-inspection of the tested product.

After the pre-inspection of the product, no defects were observed that may affect the results of the test.

2. ORIGIN OF SAMPLE

The samples were delivered packed, assembled, with information for use and assembly, ready for use directly by the client to the AIDIMME premises.

3. TESTS REQUESTED. ADAPTATION TO STANDARDS

The tests requested for the table model/ Ref.: **8212 - COSMIT**, are those required by the standard **UNE-EN 12521:2016** *Furniture. Strength, durability and safety. Requirements for domestic tables.*

The operating procedure of each test is the one described in European Standard **UNE EN 1730:2013** *Furniture. Tables. Test methods for the determination of stability, strength and durability.* The tests are performed in accordance with the procedure described by the Standards with no modification established with respect to specifications described therein; only the order of the tests has been altered in order to be adapted to the disposal of the lab equipment.

The ambient environmental conditions within the laboratory during the test were $18 \degree C - 20 \degree C$ and 45% - 50% RH.

Objective:

The objective is to evaluate the safety, structural strength and durability for domestic tables, including during moderately inappropriate use irrespective of the design, materials used and manufacturing processes employed.

4. **RESULTS OBTAINED**:

UNE EN 12	2521:2016		TESTS	UNE EN 1730:	2013	RESULT
5 SAFETY RE	QUIREMENTS					
5.1 General				CORRECT		
5.2 Shear and	5.2 Shear and squeeze points					
5.2.1 Shear and squeeze points when setting up and folding				CORRECT		
5.2.2 Shear and squeeze points under influence of powered mechanisms			CORRECT			
5.2.3 Shear and squeeze points during use			CORRECT			
5.3 Stability						
E 2 1 Stability			Tables heigh	nt ≤950mm	Para. 7.2.2	CORRECT
5.3.1 Stability under vertical load		Tables height ≥950mm		Para. 7.2.3	N/A	
5.3.2 Stability for tables with extension elements			N/A			
6 STRENGTH AND DURABILITY						
Test 1	Horizontal static load		Para. 6.2	CORRECT		
Test 2	Vertical static load		Para. 6.3	CORRECT		
Test 3	Horizontal durability		Para. 6.4.2	CORRECT		
Test 4	Vertical fatigue for cantilever or pedestal tables		Para. 6.5	N/A		
Test 5	Vertical impact for tables without glass in their construction		Para. 6.6.3	CORRECT		
Test 6	Vertical impact for tables with glass in their construction Para. 6.6.2			N/A		
7 INFORMATION FOR USE			CORRECT			

N/A = test not applicable / N/P = test not performed / N/R = test not requested.

The results of the tests herein only reflect the test objects.

This document must not be partially reproduced without the express authorisation of the laboratory.

Date: 26 May, 2020

EAIDIMMEO

Ernesto Sevilla Ramos Furniture and Products Laboratory Technician

P.A.

MEO

José Emilio Nuévalos Aparisi Head of Furniture and Products Laboratory

Annex to test report n. 231.I.2005.218.EN.01

ANNEX

Furniture Laboratory

- 1. OBSERVATIONS WITH RESPECT TO THE TEST RESULTS
- 2. UNITS OF MEASUREMENT
- 3. DESCRIPTION OF THE TESTS
- 4. INFORMATION FOR USE AND ASSEMBLY

1. OBSERVATIONS WITH RESPECT TO THE TEST RESULTS

NO OBSERVATIONS

2. UNITS OF MEASUREMENT APPLIED:

	UNIT	SYMBOLOGY	ACCURACY
Strength	Newtons	Ν.	± 5%
Mass	Kilograms	Kg.	1% or ± 0.05
Lengths	Millimetres	mm.	± 1
Deflection/deformation	Millimetres	mm.	± 0.1
Angular measurements	Degrees	(°)	± 0.1

EQUIVALENCES:

10 Newtons => 1 Kilo-load (Kp)

3. DESCRIPTION OF TESTS:

SAFETY REQUIREMENTS (UNE EN 12521: 2016)

Paragraph 5.1.- GENERAL

The table shall be so designed as to minimise the risk of injury to the user.

All parts of the table with which the user comes into contact during intended use shall be so designed that physical injury and damage are avoided.

These requirements are met when:

1) the edges of table tops which are directly in contact with the user shall be rounded or chamfered. All other edges accessible during use shall be free from burrs and/or sharp edges.

2) the ends of hollow components are closed or capped.

Movable and adjustable parts shall be designed so that injuries and inadvertent operation are avoided.

It shall not be possible for any load bearing part of the table to come loose unintentionally.

All parts that are lubricated to assist sliding shall be designed to protect users from lubricant stains when in normal use.

Paragraph 5.2.- SHEAR AND SQUEEZE POINTS.

Paragraph 5.2.1. Shear and squeeze points when setting up and folding

Unless 5.2.2 or 5.2.3 are applicable, shear and squeeze points that are created only during setting up and folding, including the installation of extensions to the main table surface are acceptable, because the user can be assumed to be in control of his/her movements and to be able to cease applying the force immediately upon experiencing pain.

The edges of parts moving relative to each other and creating shear and squeeze points shall be as specified in 5.1.

Paragraph 5.2.2. Shear and squeeze points under influence of powered mechanisms.

There shall be no shear and squeeze points created by parts of the table operated by powered mechanisms, i.e. springs, gas lifts and motorised systems.

Paragraph 5.2.3. Shear and squeeze points during use:

There shall be no shear and squeeze points created by forces applied during normal use.

There shall be no shear and squeeze points if a hazard is created by the user during normal movements and actions, e.g. attempting to move the table.

5.3 STABILITY

SPECIFICATION:

The table shall not overturn when tested according the following paragraphs.

5.3.1 Stability under vertical load (paragraphs 7.7.2 & 7.7.3 UNE EN 1730:2013)



5.3.2 Stability for tables with extension elements

Tables height ≤ 600 mm or with tops whose surface is $\leq 0,25m^2$: Does not apply

Rest of tables: Loading of extension elements Fv = 200 NForce applied: centre of the table, 50mm from the edge.

STRENGTH AND DURABILITY (UNE-EN 12521:2016)

SPECIFICATION:

The strength and durability requirements are fulfilled when after testing:

1. There are no fractures of any member, joint or component,

2. There is no loosening of joints intended to be rigid,

- 3. The table fulfils its functions after removal of the test loads,
- 4. The table fulfils the stability requirements.







INFORMATION FOR USE (UNE-EN 12521:2015)

Information for use shall be available in the language of the country in which it will be delivered to the end user. It shall contain at least the following details:

- i. Assembly instructions, where applicable,
- ii. Instructions for the care and maintenance of the table.

4. INFORMATION FOR USE AND ASSEMBLY



Trasman Penedès S.L. / Pol. Ind. El Clot de Moja - C / Merlot, 15-23 - 08734 OLÈRDOLA (Barcelona)



CONSEJOS PARA EL MONTAJE: 1-ESTUDIE ATENTAMENTE EL MANUAL DE MONTAJE. 2-LOCALICE LAS PIEZAS QUE CONSTITUYEN SU MUEBLE. 3-REUNA Y CONTROL E LOS HERRAJES SUMINISTRADOS. 4-EQUIPESE CON LAS HERRAMIENTAS NECESARIAS. 5-PREFARE UNA ZONA DE MONTAJE. CONSEJOS PARA EL MANTENIMIENTO: 1-QUITAR EL POLVO CUIDADOSAMENTE. 2-HUMEDOECER UN PAÑO SUAVE Y LIMPIO CON AGUA LIGERAMENTE ENJABONADA.	NO FUERCE NUNCA EN LAS UNIONES APRIETE LOS TORNILLOS DESPUES DE CIERTO TIEMPO DE UTILIZACION. CONSERVE SU MANUAL DE MONTAJE, SI FALTARA UNA PIEZA SERIA LA MANERA MAS FACIL DE COMUNICARLO A LA TIENDA. NO USE NUNCA PRODUCTOS ABRASINOS TALES COMO: LANA DE ACERO , LUAS, DISOLVENTES, ETC. NO MOJAR NI SOMETER A GRANDES HUMEDADES AL MUEBLE.
INSTRUCTIONS DE MONTAGE: 1-LISEZ ATTENTIVEMENT LA NOTICE DE MONTAGE. 2-REPEREZ LES PIECES QUI COMPOSENT VOTRE MEUBLE. 3-REGROUPEZ ET VERIFIEZ LES FERRURES FOURNIES. 4-DOTEZ-VOUS DES OUTLS NECESSAIRES. 5-PREPAREZ UN ESPACE DE MONTAGE. CONSEILS D'ENTRETIEN: 1-ENLEVEZ SOIGNEUSEMENT LA POUSSIERE. 2-HUMIDIFIEZ UN CHIFFON DOUX ET PROPRE AVEC DE L'EAU LEGEREMENT SAVONNEUSE. LES MEUBLES CONTENANT DES PANNEAUX À BASE DE BOIS (PAD PEUVENT ÉMETTRE DES SUBSTANCES POLLUANTES DANS L'AIP DU MEUBLE DANS SON LOGEMENT, D'AÈRER FRÉQUEMMENT LA DE RÉDUIRE SON EXPOSITION AUX POULLANTS ÉMIS PAR LE ME	NE FORCEZ JAMAIS LES RACCORDS. RESSERREZ LES VIS APRES UN CERTAIN TEMPS D'UTILISATION. CONSERVEZ LA NOTICE DE MONTAGE EN CAS DE PIECE MANQUANTE, CE SERA LE MELLEUR MOYEN D'EN INFORMER LE MAGASIN. N'UTILISEZ JAMAIS DES PRODUITS ABRASIFS COMME DE LA LAINE D'ACIER, DU PAPIER DE VERRE, DES SOLVANTS, ETC. NE MOUILLEZ PAS LE MEUBLE ET EVITEZ TOUTE ESPOSITION "À UNE HUMIDITE IMPORTANTE. INTÉRIEUR. IL EST AINSI RECOMMANDÉ, APRÈS L'INSTALLATION PIÈCE CONCERNÉE PENDANT AU MOINS QUATRE SEMAINES AFIN UBLE.
HINWEISE ZUR MONTAGE: 1 - LESEN SIE AUFMERKSAM DIE MONTAGEANLEITUNG DURCH. 2 - LOKALISIEREN SIE DIE ZUM MÖBEL GEHÖRENDEN TEILE. 3 - KONTROLLIEREN SIE DIE MITGELIEFERTEN WERKZEUGE. 4 - RÖSTEN SIE SICH MIT DEN ZUSÄTZLICH BENÖTIGTEN WERKZEUGEN AUS. 5 - BEREITEN SIE EINEN PLATZ FÜR DIE MONTAGE VOR. HINWEISE ZUR PFLEGE: 1 - ENTFERNEN SIE EIN WEICHTIG DEN ANGESAMMELTEN STAUB. 2 - VERWENDEN SIE EIN WEICHES UND SAUBERES TUCH UND SCHWACHE SEIFENLAUGE.	FORCEREN SIE NIEMALS DIE VERBINDUNGEN ZIEHEN SIE DIE SCHRAUBEN NACH EINER BESTIMMTEN NUTZUNGSZEIT NACH. BEWAHREN SIE DIE MONTAGEANLEITUNGAUF, SOLLTE EIN TEL FEHLEN IST SIE VON GROSSER WICHTIGKEIT BEI DER NACHBESTELLUNG MILADEN. VERWEINDEN SIE NIEMALS SCHEUERNDE PRODUKTE WIE STAHLWOLLE, SCHMIRGELPAPIER, LÖSUNGSMITTEL, UND DERGL. WASSER UND HOHE FEUCHTIGKEIT SIND SCHÄDLICH FÜR DAS MÖBEL
CONSIGLI PER IL MONTAGGIO: 1- STUDIARE ATTENTAMENTE IL MANUALE DI MONTAGGIO. 2- INDIVIDUARE LE PARTI CHE COSTITUISCONO IL MOBILE. 3- RACCOGLIERE E CONTROLLARE GLI ATTREZZI IN DOTAZIONE. 4- PROCURARSI GLI ATTREZZI NECESSARI. 5- PREPARARE UNA ZONA PER IL MONTAGGIO. CONSIGLI PER LA MANUTENZIONE: 1- SPOLVERARE ACCURATAMENTE. 2- INUMIDIRE UN PANNO MORBIDO E PULITO CON ACQUA E POCO DETERGENTE.	NON FORZARE MAI LE GIUNTURE. STRINGERE NUOVAMENTE LE VITI DOPO UN CERTO PERIODO D'USO. CONSERVARE IL MANUALE DI MONTAGGIO: SE MANCASSE UN PEZZO SAREBBE COSÍ PIÙ FACILE COMUNICARLO AL RIVENDITORE. NON USARE MAI PRODOTTI ABRASIVI COME: SPUGNE ABRASIVE, CARTA VETRATA, SOLVENTI, ECC. NON BAGNARE NE' SOTTOPORRE IL MOBILE A FORTE UMIDITÀ.
CONSELHO PARA A MONTAGEM : 1 - ESTUDE ATENTAMENTE O MANUAL DE MONTAGEM. 2 - LOCALIZE AS PEÇAS QUE CONSTITUEM O SEU MÓVEL 3 - REUNA E CONTROLE AS FERRAGENS FORNECIDAS. 4 - EQUIPE-SE COM AS FERRAMENTAS NECESSÁRIAS. 5 - PREPARE UMA ZONA DE MONTAGEM. CONSELHOS PARA A MANUTENÇÃO : 1 - RETIRAR A POEIRA COM CUIDADO. 2 - HUMEDECER UM PANO SUAVE E LIMPO COM ÁGUA LIGEIRAMENTE ENSABOADA.	NUNCA FORCE AS UNIÕES APERTE OS PARAFUSOS DEPOIS DE DETERMINADO TEMPO DE UTILIZAÇÃO. CONSERVE O SEUMANUAL DE MONTAGEM, SE FALTAR UMAPEÇA SERIAA MANEIRA MAIS FÁCIL DE ACOMUNICAR Á LOJA. NUNCA USE PRODUTOS ABRASIVOS TAIS COMO : LÃ DE AÇO, LIXAS, DISSOLVENTS, ETC. - NÃO MOLAR NEM SUBMETER A GRANDES HUMIDADES, O MÓVEL.
WSKAŻÓWKI ODNOSNIE MONTAŻU: 1. PRZECZYTAC UWAŻNIE NINIEJSZE ZALECENIA, 2. ZLOKAL IZOWAC CZESCI SKLADOWE MEBLA, 3. ZEBRAC WSZYSTKIE ELEMENTY LACZACE, 4. ZAOPATRZYC SIE W NIEŻBEDNE NARZEDZIA, 5. PRZYGOTOWAE ODPOWIEDNIE MIEJSCE NA MONTAZ, WSKAŻÓWKI ODNOSNIE KONSERWACJI: 1. ODKURZAC OSTROZNIE, 2. W TYM CELU ZWILZYC CZYSTA MIEKKA SZMATKE W SLABYM ROZTWORZE WODY Z MYDLEM.	NIE DOCISKAC NA SILE ELEMENTÓW LACZACYCH, DOKRECIC SRUBY PO UPLYWIE PEWNEGO CZASU. ZACHOWAC INSTRUKCJE MONTAZOWE: W RAZIE BRAKU JAKIEJS CZESCI, ULATWIA ONE KONTAKT ZE SPRZEDAWCA. NIE NALEZY NIGDY UZYWAC SRODKÓW SZORUACYCH, TAKICH JAK WELNA STALOWA, PAPIER SCIERNY, ROZPUSZCZALNIKI ITP. NIE MOCZYC ANI NIE PODDAWAC MEBLA DZIALANIU DUZEJ WILGOTNOŚCI.
ASSEMBLY ADVICE: 1. STUDY THE ASSEMBLY MANUAL CAREFULLY. 2. LOCATE THE PARTS THAT COMPRISE YOUR FURNITURE ITEM. 3. ORGANISE AND CHECK THE FITTINGS SUPPLIED. 4. HAVE THE NECESSARY TOOLS TO HAND. 5. PREPARE AN ASSEMBLY AREA. MAINTENANCE ADVICE: 1. REMOVE DUST CAREFULLY. 2. MOISTEN A SOFT, CLEAN CLOTH WITH SLIGHTLY SOAPY WATER.	DO NOT FORCE ANY OF THE JOINTS. TIGHTEN THE SCREWS AFTER HAVING USED THE FURNITURE FOR SOME TIME. KEEP YOUR ASSEMBLY MANUAL. IF ANY PART IS MISSING, IT WILL HELP YOU TO LET THE SHOP KNOW. NEVER USE ABRASIVE PRODUCTS SUCH AS STEEL WOOL, SANDPAPER, ETC. DO NOT WET THE FURNITURE OR KEEP IT IN A VERY DAMP PLACE.















