AIDIMA

Reference: 1505149-03i
Order Sheet: 21501176

REPORT MADE BY THE LABORATORY OF MATERIALS AIDIMA

ON THE REQUEST OF

COMPANY:	SOLID SOFT TRAY, S.L.
RESPONSIBLE:	MARGARITA SELMA
ADRESS:	CR VIVER A PUERTO BURRIANA, km 58,4 12200 ONDA (CASTELLON)
PHONE:	964.626.300
C.I.F.:	B-98.508.872

CONCERNING:

PRODUCT:	SHOWER TRAY OF BLACK COLOUR
TESTING::	DETERMINATION OF THE EFFECT OF SIMULATED MOVEMENTS OF A FURNITURE LEG

SAMPLE RECPTION DATE:	28/05/2015
TESTING STARTING DATE:	17/06/2015
TESTING FINISHING DATE:	17/06/2015

THIS REPORT CONSISTS OF 05 PAGES NUMBERED ACCORDINGLY

The test samples will remain at AIDIMA over a period of three months from the date of issuing this report. That period having expired, it will be destroyed, so any claim on it must be made within these limits.

Parque Tecnológico - Calle Benjamín Franklin, 13
Apartado nº 50 - 46980 PATERNA (Valencia) ESPAÑA
Tel.: 96 136 60 70 - Fax: 96 136 61 85
E-mail: aidima@aidima.es

www.aidima.es

1. DESCRIPTION AND IDENTIFICATION OF OBJECT TESTED. INSPECTION PRIOR TO THE TEST

A sample of shower tray of 1000 mm x 800 mm and 28 mm nominal thickness and built with polymeric material with the following identification according to customer´s information.

- **SHOWER TRAY OF BLACK COLOUR**

Sample referenced in AIDIMA as 1505149-03

2. ORIGIN OF THE SAMPLE:

Sample supplied by the customer.

3. ENSAYO SOLICITADO

Effect of simulated movement of a furniture leg.

4. ADAPTATION OF A STANDARD TEST METHOD

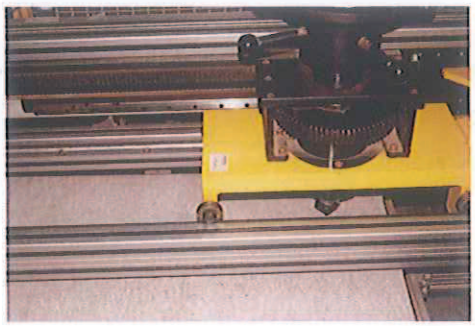
The test method is performed based on the standard:

- UNE EN 424:2002 "*Resilient floor coverings- Determination of the effect of simulated movements of a furniture leg*".

5. DESCRIPTION OF THE TEST METHOD

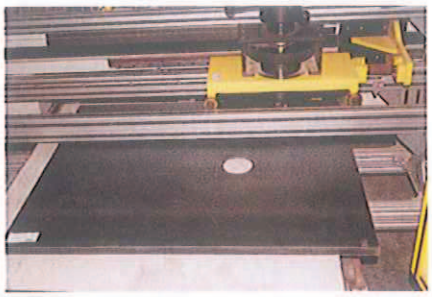
EFFECT OF THE MOVEMENT OF A SIMULATED FURNITURE LEG

The sample is placed in a test equipment cabinet shown on the following pictures, where a simulated furniture leg is 700 mm dragged on the floor surface, while the sample has a rotary movement around its axis.



Test equipment

Details of the leg



Disposition of the sample on the test equipment

The legs have different types of metal square feet, with different sizes, working under loads of 32kg, 70kg or 100kg, according to the radius of the horizontal edge of feet.

DIMENSIONS OF THE LEG

Type	Applied load (kg)	Radius of vertical edge (mm)
3	70	3
2	100	2
0	32	0,1

Any deterioration (flatness defects, notches, grooves, open joints, defects in joints) is observed, not considering the wear surface.

Due to the client´s request, the leg TYPE 3, whose radius is 3 mm edge, under the loads of 32 kg and 50 kg, is used and surface deterioration is observed.

The test effect would be equivalent to the dragging of a piece of furniture with four legs loaded with 128 kg and 200 kg.

6. RESULTS

SHOWER TRAY OF BLACK COLOUR
Sample AIDIMA: 1506149-03

TEST CONDUCTED	RESULT
Effect of a furniture leg : Leg type 3 (load applied 32 kg)	No visible damage
Effect of a furniture leg : Leg type 3 (load applied 50 kg)	Change brightness and surface scratches

Appearance of the test sample after entrainment of a leg of furniture
Leg type 3, 50 kg load applied

The result of the test/s only concerns to the tested object.

Date: 30th June,2015

Dra. Rosa Mª Pérez
Head of Raw Materials Laboratory
Laboratory

José Mollá Landete
Technician of Raw Materials