

CATAS S.p.A. Iscr. Reg. Imprese Udine nr. iscr. C.F. 01818850305 Reg. Impr. UD 20663 P. IVA: 01818850305 C.Soc. € 1.003.650,00 i.v.

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#### **TEST REPORT**

### 108196 / 1

Date received: 15/07/09 Date of test: 31/08/09 Date of issue: 31/08/09

Reggimensola a scomparsa TRIADE mini SL25 Sample name:

FERRAMENTA LIVENZA S.R.L. VIALE L. ZANUSSI 21 33070 MARON DI BRUGNERA (PN) **ITALIA** 

## **Bracket: Flexural strength - Catas procedure**

N. of shelf support:

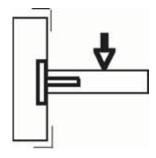
Dimensions of bracket: 500 x 300 x 25 mm

Material declared: Particleboard

Test conditions: 20±5°C

Test equipment: Instron dynamometer mod. 5585

Test speed: 5 mm/min



#### Test procedure specified by the customer:

Two shelf supports are fixed by means of self tapping screws on a wood support.

The bracket is assembled as in use.

The load is applied at 150 mm from the fixing system until a breakage occurs.

#### Test results:

	Load application point	Deformation (load applied:300N)		Maximum load	Deformation at maximum load		Remarks
	mm		permanent	N		permanent	
-		mm	mm		mm	mm	
	150	8,0	1,4	1.016	53	22	Partial withdrawal of bracket and its deformation under load and close to shelf supports have been noticed

Note: During the test both shelf supports have not noticed breakages or permanent deformations.

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

Mahaging-Director r. Andrea Giavon

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**TEST REPORT** 

108196 / 2

Date received: Date of test:

15/07/09 31/08/09

31/08/09

Date of issue: Sample name:

Reggimensola a scomparsa TRIADE mini SL25

FERRAMENTA LIVENZA S.R.L. VIALE L. ZANUSSI 21 33070 MARON DI BRUGNERA (PN) **ITALIA** 

# Compression strength at indoor temperature PTP 38:1994

N. of shelf support:

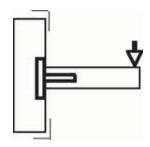
Dimensions of bracket: 500 x 300 x 25 mm

Material declared: Particleboard

Test conditions: 20±5°C

Test equipment: Instron dynamometer mod. 5585

Test speed: 5 mm/min



#### Test procedure specified by the customer:

Two shelf supports are fixed by means of self tapping screws on a wood support.

The bracket is assembled as in use.

The load is applied at 290 mm from the fixing system until a breakage occurs.

### Test results:

Load application point	Deformation (load applied:300N)		Maximum load	Deformation at maximum load		Remarks
mm	under load	permanent	N	under load	permanent	
	mm	mm		mm	mm	
290	40	12	517	105	52	Partial withdrawal of bracket and its deformation under load and close to shelf supports have been noticed

Note: During the test both shelf supports have not noticed breakages or permanent deformations.

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naging Director

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