

Date of receipt: 11/03/21

Date of issue: 14/07/21

Report consists of 6 test reports.

Defects before testing: None

Sample name: YPSILON CONNECT CON PIEDINI

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

SAMPLE N° 310309

Overall dimensions: 1505 x 420 x 1700 (h) mm

List of test reports:

1. Dimensions EN 1023-1:1996, clause 2.1
2. General safety requirements EN 1023-2:2000 clause 3
3. Stability for non-load bearing screens EN 1023-3:2000, clause. 6.1
4. Stability for load bearing screens EN 1023-3:2000, clause 6.2
5. Dislodgement test for panel mounted components EN 1023-3:2000, par. 6.3
6. Strength test for load bearing office screens EN 1023-3:2000, clause 6.4



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*The managing director
Dr. Franco Bulian*

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SAMPLE N° 310309

Date of issue: 14/07/21
Sample weight: Not determined
Sample name: YPSILON CONNECT CON PIEDINI



Rear view



Without shelves

TEST REPORT

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Revision: 0
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Date of test: 05/05/21
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PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
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Dimensions EN 1023-1:1996, clause 2.1

Configuration type: linear with shelves
Overall dimensions: 1505 x 420 x 1700 (h) mm

Test results:

Height detected:	1700 mm
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Function	Required height mm
Eye contact in a sitting position	≤ 1100
No eye contact in a sitting position	≥ 1400
Eye contact in a upright position	≤ 1400
No eye contact in a upright position	≥ 1800

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TEST REPORT

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Revision: 0
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Sample name: YPSILON CONNECT CON PIEDINI

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
ITALIA

General safety requirements EN 1023-2:2000 clause 3

Overall dimensions: 1505 x 420 x 1700 (h) mm

Requirement	Remarks
Accessible corners are rounded with minimum 2 mm radius	≥ 2 mm
The edges of the screen with which the user comes into contact are rounded with minimum 2 mm radius	≥ 2 mm
All other edges are free from burrs and smoothed	Yes
The ends of hollow components are closed or capped	Yes
Movable and adjustable parts are so design that injuries and inadvertent operation are avoided	Yes
The manufacturer shall indicate in his instruction manual how to use the screen in combination with add-on elements	Yes
The manufacturer shall indicate in his instruction manual the admissible load for each type of screen	Yes

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TEST REPORT

310309 / 3

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Sample name: YPSILON CONNECT CON PIEDINI

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
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Stability for non-load bearing screens EN 1023-3:2000, clause. 6.1

Type of configuration: linear with shelves
Overall dimensions: 1505 x 420 x 1700 (h) mm

Forward application

Application point: at 1300 mm above the floor

Test results:

Parameter	Requirement	Observed
horizontal displacement 200 mm	does not overturn	does not overturn

Note: measured horizontal overturning force: 103,5 N

Rearward application

Application point: at 1300 mm above the floor

Test results:

Parameter	Requirement	Observed
horizontal displacement 200 mm	does not overturn	does not overturn

Note: measured horizontal overturning force: 97 N

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TEST REPORT

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Sample name: YPSILON CONNECT CON PIEDINI

PEDRALI S.P.A.
STRADA PROVINCIALE 122
24050 MORNICO AL SERIO (BG)
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Stability for load bearing screens EN 1023-3:2000, clause 6.2

Type of configuration: linear with shelves
Overall dimensions: 1505 x 420 x 1700 (h) mm
Declared load on the product: 20 kg
Declared load on the fixed shelf: 10 kg
Declared load on the hanged shelf: 5 kg

Forward application

Application point: at 1300 mm above the floor on the external vertical upright

Test results:

Parameter	Requirement	Observed
horizontal displacement 200 mm	does not overturn	does not overturn

Note: measured horizontal overturning force: 186 N

Reaward application

Application point: at 1300 mm above the floor on the external vertical upright

Test results:

Parameter	Requirement	Observed
horizontal displacement 200 mm	does not overturn	does not overturn

Note: measured horizontal overturning force: 116 N

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TEST REPORT

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Sample name: YPSILON CONNECT CON PIEDINI

PEDRALI S.P.A.
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Dislodgement test for panel mounted components EN 1023-3:2000, par. 6.3

Type of screen configuration: linear with shelves

Test results:

Screen mounted component: double shelves dim. 1455 x 175 x 12 h mm

Upward force applied:

> 100 N

Remarks: none

Minimum upward force required: 100 N

Screen mounted component: single shelf dim. 1455 x 175 x 12 h mm

Upward force applied:

> 100 N

Remarks: none

Minimum upward force required: 100 N

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TEST REPORT

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Sample name: YPSILON CONNECT CON PIEDINI

Strength test for load bearing office screens EN 1023-3:2000, clause 6.4

Configuration type: linear with shelves
Overall dimensions: 1505 x 420 x 1700 (h) mm
Test results:

Element tested: shelf

Dimensions of the shelf: 1455 x 175 x 12 h mm
Maximum admissible load declared: 10 kg

Load on the shelf (2 x allowable load) kg	Load application time	Remarks
20	24 h	none

Element tested: shelf

Dimensions of the shelf: 1455 x 175 x 12 h mm
Maximum admissible load declared: 10 kg

Load on the shelf (2 x allowable load) kg	Load application time	Remarks
20	24 h	none

Element tested: nr 2 hanging shelves

Dimensions of the shelf: 1455 x 175 x 12 h mm
Maximum admissible load declared: 5 kg (per each shelf)

Load on the shelf (2 x allowable load) kg	Load application time	Remarks
20	24 h	none

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