

CLIENT: National Public Seating

149 Entin Road Clifton NJ 07014 United States

Attn.: Avi Goldberg

Test Report No: 4693517-TL-01 Date: November 25, 2020

SAMPLE ID: Portable room divider

DATE OF RECEIPT: October 30, 2020

TESTING PERIOD: October 30- November 25, 2020

TESTS REQUESTED: The submitted samples were tested for the following tests in accordance with

the procedures outlined in the ANSI/BIFMA X5.6

TEST RESULTS: See pages below

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Photograph Section:





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Tool	Tool Mathad 9 Demoirements	Deculto	
Test	Test Method & Requirements	Results	
5.1	Stability Tests for Panel Systems Products Force Stability Test		
Purpose of Test	The purpose of this test is to evaluate the stability of panel systems. See 3.4.2 for information on configuration instructions. This test does not apply to freestanding screens.	PASS	
Test Set Up	5.1.2 Test Sample Configuration Assemble the panel configuration according to the manufacturer's recommended instructions. The test configurations to be evaluated are as follows: a) one setup with the minimum width single back panel and minimum depth returns, b) one setup with the maximum width single back panel and minimum depth returns, and c) one setup with the longest allowable panel run and minimum depth returns, regardless of panel widths. The back panel(s) shall be the maximum height recommended and return panels shall be the minimum height recommended for the configurations tested. For all panel systems, the panel (or frame and tile) type(s) used on the back and return panels shall consider the product weight distribution to ensure the products/configuration chosen for testing represent "worst-case" loadings. For systems that have add-on/stack-on capabilities, the back and return panels shall include these products in accordance with manufacturers recommendations. 5.1.3 Test Setup The test sample configuration shall be placed on a test platform and leveled with glides set at the midpoint of their adjustment range. The glides, feet, or casters, shall be blocked or otherwise prevented from moving along the surface. The blocks shall not restrict the tilt of the product. 5.1.4 Test Procedure a) Apply a force perpendicular to the face of the back panel at the locations specified in step b) through the center of a disk that is 203 mm (8 in.) in diameter. b) The force shall be applied to the face of the back panel at locations 1372 mm (54 in.) from the floor or 102 mm (4 in.) down from the top edge, whichever is lower. The force shall be applied on the panel face (either inside or outside face) at a location such that the force causes the configuration to be in its least stable condition.		
5.2	Impact Stability Test		
Purpose of Test	The purpose of this test is to evaluate the stability of panel system products when impacted. This test applies to screens with weight greater than 4.9 kg/m2 (1 lb./ft.2) of surface area (area calculated based on one side only) and total weight exceeding 18 kg (40 lbs.).	PASS Product do not tip over, 3 middle casters are spring /	
Test Set Up	5.2.2 Test Sample Configurations	shock absorbent	



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	Assemble the panel configurations as shown in Figure 5b. The test configurations to be evaluated are as follows: a) one with the minimum width single back panel and minimum depth returns, b) one with the maximum width single back panel and minimum depth returns, and c) one with the longest allowable panel run and minimum depth returns, regardless of panel widths. The back panel(s) shall be the maximum height recommended and return panels shall be the minimum height recommended for the configurations tested. For all panel systems, the panel (or frame and tile) type(s) used on the back and return panels shall take into consideration the product weight distribution to represent "worst-case" loadings. For systems that have add-on/stack-on capabilities, the back and return panels shall include these products if the attachments weigh greater than 4.9 kg/m2 (1 lb./ ft2.) of surface area (area calculated based on one side only) and total weight exceeds 9 kg (20 lbs.) in accordance with manufacturer's recommendations. 5.2.3 Test Setup The test sample configuration shall be placed on a test platform and leveled with glides set at the midpoint of their adjustment range. The glides, feet, or casters, shall be blocked or otherwise prevented from moving along the surface. The blocks shall not restrict the tilt of the product. Prepare a test bag that is 203 mm (8 in.) in diameter, weighing 22.7 kg (50 lb.). The bag shall be filled with steel shot or equivalent. The diameter of the fill material shall not exceed 9 mm (3/8 in.). The bag shall swing on a pivot that is 1282 mm (50.5 in.) from the pivot point to the bottom of the bag. (See Figure 5b). 5.2.4 Test Procedure a) Swing the bag through a horizontal distance of 610 ± 12 mm (24 ± 0.5 in.). The distance from the pivot point to the bottom of the bag shall be 1282 ± 12 mm (50.5 ± 0.5 in.) (See Figure 5b). 5.2.4 Test Procedure a) Swing the bag through a horizontal distance of 610 ± 12 mm (24 ± 0.5 in.) from the floor or 102 mm (4 in.) down from the top edge, whichever	loaded, can help the tilt issue and conforms on folding & floor
Acceptance Level	The panel system or screen shall not tip over. Components shall not separate (fall off) from the panel. There shall be no loss of serviceability.	
5.3	Force Stability Test for Freestanding Screens (See Figure 5c)	
Purpose of Test	The purpose of this test is to evaluate the stability of freestanding screens. This test applies to screens with weight greater than 4.9 kg/m2 (1 lb./ft.2) of surface area (area calculated based on one side only) and total weight exceeding 18 kg (40 lbs.). Note: The weight of the feet/legs	PASS Reach 10° at 15.4 lbs. with no issue



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	are included in the total weight.	
	5.3.2 Test Sample Configuration Assemble/configure the screen in its least stable condition according to the manufacturer's instructions.	
	5.3.3 Test Setup The test sample configuration shall be placed on a test platform and leveled with glides set at the midpoint of their adjustment range. The glides, feet, or casters, shall be blocked or otherwise prevented from moving along the surface. The blocks shall not restrict the tilt of the product.	
Test Set Up	5.3.4 Test Procedure a) Apply a force perpendicular to the face of the screen at the locations specified in step b) through the center of a disk that is 203 mm (8 in.) in diameter.	
	b) The force shall be applied to the face of the screen at a location 1372 mm (54 in.) from the floor or 102 mm (4 in.) down from the top edge, whichever is lower. The force shall be applied on the screen face at a location such that the force causes the configuration to be in its least stable condition. If necessary, repeat the loading to verify the least stable condition has been evaluated. c) Gradually increase the force until 178 N (40 lbf.) is reached, or the product tilts to 10- degree minimum, whichever occurs first. Note: The angle-measuring device must be accurate to within ± 1 degree.	
Acceptance Level	The screen shall not tip over. There shall be no loss of serviceability.	
7	Panel Glide Assembly Strength Test (See Figure 7)	
Purpose of Test	The purpose of this test is to evaluate the strength of the panel glide assembly.	Not Applicable No Glides on Sample
Test Set Up	 7.2 Test Setup Secure a single panel to a test platform such that the panel is supported within 152 mm (6 in.) to 203 mm (8 in.) from the bottom of the panel. Extend the glide to the midpoint of its full adjustment as specified by the manufacturer. 7.3 Test Procedure Apply a force of 222 N (50 lbf.) to the edge of the glide's base in each of the directions shown in Figure 7. 	
Acceptance Level	There shall be no loss of serviceability.	

End of Report