Model	**4501M-LL - Dignity, Single Seat** **Arm Panels - Laminate Inside and Outside**

Dimensions

Seat Height	18.00	Depth	29.75
Seat Width	23.00	Width	29.00
Overall Height	32.75	Arm Height	25.25
Weight	107		

* shown fully upholstered

COM Yardage	Based on pattern repeats less than 5 in. x 5 in.
Unit	1.75
Seat Yardage	0.75
Back Yardage	1.00
Panel Yardage	NA

Options:	
Wall saving	No
Connected	No
CAL 133	Yes

Frame Construction	Heavy duty inner frame,constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangluar tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.
Seat	The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.
Back	The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.
Foam	Closed cell molded foam is formulated displacing 25% of the existing non-renewable petroleum material with a sustainable plant based substitute. The foam performs as regular based cut foam and provides a 3.0 to 3.2 PCF density with no changes to the physical properties, comfort, and longevity of the foam.
Flame retardancy	Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).
Side Frame Construction	The molded self-skinned urethane frame is molded over a 14 gauge steel armature. The steel armature is designed with tabs to ensure that the polyurethane stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.
Arm Panels - Laminated	A 1/2" NAUF (no formaldehyde added) plywood core that is manufactured in a FSC certified facility, is sandwiched between 2 post form grade (1/32" thick) plastic laminate sheets and bonded using a water based adhesive.
Glides	Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.
Load Test	Exceeds BIFMA Seating Durability Test to 500 lbs

Model **4501M-LU - Dignity, Single Seat**
Arm Panels - Laminate Outside, Upholstered Inside

Dimensions

Seat Height	18.00	Depth	29.75
Seat Width	23.00	Width	29.00
Overall Height	32.75	Arm Height	25.25
Weight	107		

* shown fully upholstered

COM Yardage Based on pattern repeats less than 5 in. x 5 in.

Unit	1.75
Seat Yardage	0.75
Back Yardage	1.00
Panel Yardage	1.00

Options:

Wall saving	No
Connected	No
CAL 133	Yes

Frame Construction Heavy duty inner frame,constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangluar tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.

Seat The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.

Back The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.

Foam Closed cell molded foam is formulated displacing 25% of the existing non-renewable petroleum material with a sustainable plant based substitute. The foam performs as regular based cut foam and provides a 3.0 to 3.2 PCF density with no changes to the physical properties, comfort, and longevity of the foam.

Flame retardancy Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).

Side Frame Construction The molded self-skinned urethane frame is molded over a 14 gauge steel armature. The steel armature is designed with tabs to ensure that the polyurethane stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.

Arm Panels - Laminated A 1/2" NAUF (no formaldehyde added) plywood core that is manufactured in a FSC certified facility, is sandwiched between 2 post form grade (1/32" thick) plastic laminate sheets and bonded using a water based adhesive.

Arm Panels - Upholstered Upholstered 3/8" foam is glued to 1/2" plywood. The side panel fasteners are fully concealed and the panel itself is glued to the polyurtherane side frame.

Glides Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.

Load Test Exceeds BIFMA Seating Durability Test to 500 lbs

Model	**4501M-UL Dignity, Single Seat** **Arm Panels - Upholstered Outside, Laminated Inside**

Dimensions

Seat Height	18.00	Depth	29.75
Seat Width	23.00	Width	29.00
Overall Height	32.75	Arm Height	25.25
Weight	107		

* shown fully upholstered

COM Yardage	Based on pattern repeats less than 5 in. x 5 in.
Unit	1.75
Seat Yardage	0.75
Back Yardage	1.00
Panel Yardage	1.00

Options:	
Wall saving	No
Connected	No
CAL 133	Yes

Frame Construction	Heavy duty inner frame,constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangluar tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.
Seat	The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.
Back	The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.
Foam	Closed cell molded foam is formulated displacing 25% of the existing non-renewable petroleum material with a sustainable plant based substitute. The foam performs as regular based cut foam and provides a 3.0 to 3.2 PCF density with no changes to the physical properties, comfort, and longevity of the foam.
Flame retardancy	Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).
Side Frame Construction	The molded self-skinned urethane frame is molded over a 14 gauge steel armature. The steel armature is designed with tabs to ensure that the polyurethane stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.
Arm Panels - Laminated	A 1/2" NAUF (no formaldehyde added) plywood core that is manufactured in a FSC certified facility, is sandwiched between 2 post form grade (1/32" thick) plastic laminate sheets and bonded using a water based adhesive.
Arm Panels - Upholstered	Upholstered 3/8" foam is glued to 1/2" plywood. The side panel fasteners are fully concealed and the panel itself is glued to the polyurtherane side frame.
Glides	Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.
Load Test	Exceeds BIFMA Seating Durability Test to 500 lbs

Model	**4501M-UU - Dignity, Single Seat** **Arm Panels - Upholstered Inside and Outside**

Dimensions

Seat Height	18.00	Depth	29.75
Seat Width	23.00	Width	29.00
Overall Height	32.75	Arm Height	25.25
Weight	107		

COM Yardage	Based on pattern repeats less than 5 in. x 5 in.
Unit	1.75
Seat Yardage	0.75
Back Yardage	1.00
Panel Yardage	2.00

Options:

Wall saving	No
Connected	No
CAL 133	Yes

Frame Construction Heavy duty inner frame,constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangluar tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.

Seat The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.

Back The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.

Foam Closed cell molded foam is formulated displacing 25% of the existing non-renewable petroleum material with a sustainable plant based substitute. The foam performs as regular based cut foam and provides a 3.0 to 3.2 PCF density with no changes to the physical properties, comfort, and longevity of the foam.

Flame retardancy Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).

Side Frame Construction The molded self-skinned urethane frame is molded over a 14 gauge steel armature. The steel armature is designed with tabs to ensure that the polyurethane stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.

Arm Panels - Upholstered Upholstered 3/8" foam is glued to 1/2" plywood. The side panel fasteners are fully concealed and the panel itself is glued to the polyurtherane side frame.

Glides Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.

Load Test Exceeds BIFMA Seating Durability Test to 500 lbs