ALPHA | OMEGA | SIGMASTACKER













Specifications			
Model	W	D	Н
582	18"	22½"	36½"
582-AR	23"	22½"	36½"

All Omega models Available in 201/4" stack leg-on-leg safely up to 10 high. for more seating

extra wide width comfort.

OMEGA

The ultimate name in banquet and convention seating.

Omega leg-on-leg stackers were developed using the most advanced engineering technologies. With features that include the best powdercoat finish available in the industry, a robotically welded frame, and a standard 12-year structural warranty, Omegas get the last word in on quality.







Model	W	D	Н
578	18"	22½"	36½"
578-AR	23"	22½"	36½"
593	18"	22½"	37¾"
593-AR	23"	22½"	37¾"

Specifications

stack leg-on-leg safely up to 10 high.





OMEGA

Smart and sophisticated.

The Omega Series is a favorite in facilities that are all business when it comes to convention, banquet and meeting applications. Attractive, but not overbearing, the understated style of these chairs never distracts from the event in progress. Omegas stack up to 10 high.





Model	W	D	н
		_	п
535	18"	21½"	34"
535-BT	18"	21½"	34"
590	18"	22½"	35"
590-BT	18"	22½"	35"

OMEGA

Seating that's always in season.





Available in 201/4" extra wide width for more seating comfort.

opcomounions				
Model	W	D	Н	
567	18"	22½"	36½"	
567-AR	23"	22½"	36½"	
569	18"	22½"	36½"	
584	18"	22½"	38"	
584-AR	23"	22½"	38"	
594	18"	23"	36¾"	
594-ΔR	23"	23"	363/4"	



SIGMASTACKER





Specificat	ions		
Model	W	D	Н
5579	18"	24"	35"
5579-VH	18"	24"	35"
5579-NH	18"	24"	35"
CF5579	18"	23¼"	35¼"
CF5579-VH	18"	23¼"	35¼"
CF5579-NH	18"	23¼"	35¼"

ALPHA











Alpha series exposed tab style back standard.

Specifications				
Model	W	D	Н	
500	18"	22"	34"	
500-SB	18"	22"	34"	
505	18"	22"	34½"	
505-SB	18"	22"	34½"	

Optional Premium Comfort (PC) and COMFORTflex® (CF) Packages

Omega Premium Comfort (PC) Package

The Premium Comfort (PC) Package from MTS is the best value upgrade on the lightest-weight, steel-framed banquet chair in the industry. Standard with a contoured back with lumbar support and a COMFORTweb® seat with upgraded COMFORTbliss™ foam, the PC package truly delivers premium comfort for your guests. Standard with a 12-year warranty.

Omega COMFORTflex® (CF) Package

For another take on comfort, the COMFORTflex® Package comes standard with our patented COMFORTflex® back (tested to exceed 1 million cycles – which is 10x the BIFMA standard) as well as a contoured COMFORTweb® seat with upgraded COMFORTbliss™ foam and triple-stitched French seams on a box-style seat. Built to last, all MTS banquet chairs come standard with a 12-year structural warranty.

SigmaStacker (CF) Package

Architecturally inspired design and unparalleled comfort are standard with the SigmaStacker CF package. Our patented COMFORTweb® seat and contoured back with COMFORTbliss™ foam are the perfect match for this unique COMFORTflex® back design. Utilizing a high-strength aluminum alloy spring, the SigmaStacker CF not only offers hours of comfort, but also comes standard with our 12-year structural frame warranty.







Frame Features/Options		
Corner-to-corner welds	S	
2 MTS Leg and Seat Reinforcement Bar	S	
3 Nylon Swivel Glides	S	
4 Stack Bars	S	
Dual Leg and Seat Reinforcement Bars		0
Premium Metal Glides		0
Back Features		
5 Contoured Back & Lumbar Support	S	
6 Handhold	S	
7 Silhouette-Style Back	S	
Seat Features/Options		
8 Emission-Free COMFORTbliss™ Foam	S	
COMFORTweb Seat®	S	
Steel T-Nut Fastener	S	
Contoured COMFORTweb® Seat		0
Contoured Solid Plywood Seat		0
Triple-Stitched French Seams		0
ProBax® Technology		0
Ganging Options		
Retractable Wire Ganger		0
Stack Bar Ganger		0
Olack Dai Garigei		

Note: All Omega, Alpha and SigmaStacker models stack leg-on-leg up to 10 chairs high.

Frame Features			ı
1 Corner-to-corner welds	S		
2 Dual Leg and Seat Reinforcement Bars	S		
3 Premium Metal Glides	S		
4 Stack Bars	S		
Back Features			
5 COMFORTflex® Back	S		П
6 Contoured Back & Lumbar Support	S		
7 Handhold	S		
8 Silhouette-Style Back			
Seat Features			
● Emission-Free COMFORTbliss [™] Foam	S		
Contoured COMFORTweb® Seat	S		
1 Box Front Triple-Stitched French Seams	S		
2 Steel T-Nut Fastener	S		
ProBax® Technology		0	
Ganging Options			
Retractable Wire Ganger		0	
Stack Bar Ganger		0	
Welded Wire Ganger		0	

Frame Features		
1 Corner-to-corner welds	S	
2 Dual Leg and Seat Reinforcement Bars	S	
3 Nylon Swivel Glides	S	
Stack Bars	S	
Premium Metal Glides		0
Back Features		
⑤ COMFORTflex [®] Back	S	
6 Lumbar Support	S	
Handhold	S	
Silhouette-Style Back	S	
Seat Features		
Emission-Free COMFORTbliss™ Foam	S	
Box Front Triple-Stitched French Seams	S	
1 Steel T-Nut Fastener	S	
Contoured COMFORTweb® Seat Shown		0
ProBax® Technology		0
Ganging Options		
Retractable Wire Ganger		0
Welded Wire Ganger		0

S

Optional Feature

Standard Feature

QUICK LOOK

Omega Stackers



Omega 535

Variations: 535-BT PC535 CF535 535-AR PC535-AR



Omega 567

Variations: 567-BT PC567 CF567 567-AR PC567-AR



Omega 569

Variations: 569-BT PC569 CF569 569-AR PC569-AR



Omega 578

Variations: 578-CH PC578 CF578 578-AR PC578-AR



Omega 582

Variations: 582-CH PC582 CF582 582-AR PC582-AR



Omega 584

Variations: 584-CHI PC584 CF584 584-AR PC584-AR



Omega 590

Variations: 590-BT PC590 CF590 590-AR PC590-AR



Omega 593

Variations: 593-CH PC593 CF593 593-AR PC593-AR



Omega 594

Variations: 594-CHI 594-BT PC594 CF594 594-AR PC594-AR

Alpha Stackers



Alpha 500

Variations: 500-CHI 500-SB



Alpha 505

Variations: 505-SB 505-CHI

SigmaStacker



SigmaStacker 5579

Variations: 5579-VH 5579-NH CF5579 CF5579-VH CF5579-NH

Key

AR (Armchair)

BT (Button-Tufted)

CF (COMFORTflex®)

CH (Straight Channel Back)

CHI (Fan Channel Back)

NH (No Hand Hold)

PC (Premium Comfort)

SB (Stack Bar)

VH (V-Shaped Hand Hold)

Products are covered by one or more of the following patents and/or patents pending:

6,174,029	D395,967	D457,022
6,471,293	D454,271	D461,078
6,679,551	D454,452	D624327
6,820,934	D454,736	D629223
6,749,259	D455,031	D650196
D396,366	D456,190	

Storage and Handling



015 Heavy Duty 5-Wheel Hand Truck

Ergonomically designed and self-balancing, Fifth Wheel Hand Trucks were developed to transport MTS Omega Stackers (up to 12 chairs or 300 lbs.) with minimal effort and reduced fatigue. Loads can be maneuvered easily for greater convenience in high-volume operations.



017 5-Wheel Hand Truck

Smaller than the 015 model, this hand truck stores in less space and is available with a 10" pneumatic wheel option. Better yet, it features ergonomic benefits that make transporting Alpha, Omega and SigmaStacker chairs easier and more efficient.



013 3-Wheel Hand Truck

Shipped as a fully welded assembly with third wheel to assist maneuverability, this basic hand truck model is manufactured from heavy duty 14 gauge/1" round coldrolled steel tubing. Two 10" solid rubber tires carry the load for all stacking chairs.



Custom Storage Carts

Custom-designed storage carts are available for MTS stacking chairs, including those specifically intended for Alpha, Omega and SigmaStacker seating models. All chairs transfer easily from the 015 Heavy Duty 5-Wheel Hand Truck to the storage cart without double handling (between 70-90 chairs fit on any one cart). Available in fully assembled and knocked-down versions.



009 Dolly

Features include two 4" rigid casters and two 4" swivel casters for easy manipulation and movement of chairs from place-to-place during and after any event. The recommended maximum load is two sets of 10 chairs each, stacked side-by-side. Single stacks are also available by specifying Model 008. Both models easily handle Alpha, Omega and SigmaStacker models.

Alpha, Omega, and SigmaStacker Series Features

Industry's Best Warranty

Backed by a 12-year structural frame warranty, Alpha, Omega, and SigmaStacker chairs from MTS represent the beginning, middle, and end of the story in hospitality seating. It's value we're proud to stand behind.



Handhold

All MTS Alpha, Omega and SigmaStacker chairs feature standard handhold openings for easier maneuverability from storage to setup and back again. Handhold-free chairs are also available by request.



The MTS Leg & Seat Reinforcement Bar

Standard on all models. This patented design is strategically placed as the structural connection between the rear legs and the seat board. This component prevents the chair from twisting, helps maintain rigidity, and extends service life. Industry best 12-year structural warranty standard. Patent #6,174,029.



2-1/2" Waterfall-Style Seat

With a double-reinforced weltless seat seam and two inches of emission-free COMFORTbliss™ foam padding, this standard feature on Alpha and Omega seating provides years of reliable service and dependable comfort.



Dual Leg Reinforcement Bars

Optional on all Standard and Premium Comfort (PC) Omega models and standard on Omega COMFORTflex® (CF) models, dual leg reinforcement bars contribute to additional support of the steel frame when in use.



Triple-Stitched French Seams

This rich, tailored appearance strikes the perfect balance between form and function. Standard in waterfall design. Box front triple-stitched French seam is standard on COMFORTflex (CF) Omega models, and optional on Standard and Premium Comfort Omega models.



Corner-to-Corner Gusset-Style Welds

Standard on all Alpha, Omega, and SigmaStacker product lines, eight gusset-style welds are placed at the point where steel tube density is the highest for unparalleled strength and warranty protection. Industry best 12-year structural warranty.



COMFORTbliss™ Foam Padding

Standard on all MTS stack chairs, this specially formulated, emission-free highly resilient urethane foam offers exceptional comfort and meets flammability requirements of C.T.B. #117-2013.

Optional FLAMEbloc Foam available to meet C.T.B. # 133.



Stacking Bars

This feature comes highly recommended for chairs that are frequently stacked. The bar aligns chairs squarely, while significantly reducing wear and tear on upholstery. Standard on Omega and SigmaStackers. Optional on Alpha Series. All models stack leg-on-leg up to 10 high.



Oriented Strand Board (OSB)

An engineered wood alternative for greater strength and durability over conventional materials, OSB has been proven to exceed the performance characteristics of particle board for use in chair seats and backs at a lower weight and cost with improved screw-holding power.



Exposed Tab-Style Back

The backs of Alpha stacking chairs from MTS are securely screwed into the back of the wood through four triple-resistance, welded steel tabs absorbing pressure and maintaining a firmer hold.



COMFORTweb® Seat

Standard on all Omega Premium Comfort (PC) package models and optional on Alpha and Omega models. Designed for exceptional comfort during extended periods of sitting, the MTS COMFORTweb® technology works by interweaving flexible, rubberized polypropylene stretchbands in support of a 2-1/4" layer of emission-free COMFORTbliss™ foam padding.



Silhouette Back & Seat

All Omega and SigmaStacker stack chairs feature silhouette-style backs with no exposed fasteners. Silhouette-style backs are designed to fit inside the frame to protect upholstery and provide a clean, finished appearance.



COMFORTweb® Contoured Seat

This MTS support system comes standard on the Omega CF and optional on SigmaStacker CF models and all other Omega models. Combining a contoured plywood seat with a total of 2-1/4" of COMFORTbliss™ foam over interweaved flexible, rubberized polypropylene stretchbands, for the ultimate in comfort. Not available on Alpha Series seating.



Alpha, Omega, and SigmaStacker Series Features

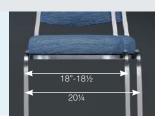
COMFORTflex Seating System

The product of innovative MTS technology, this option (available on Omega and SigmaStacker stacker series only) features a composite spring that allows the seat and back to flex interdependently for hours of comfortable support. Tested to over 1 million cycles to ensure long-lasting performance. Patent #6.820,934.



Extra Wide

Order your stacker with a 20-1/4" extra wide width for more seating comfort. Available on Standard, Premium Comfort (PC) and COMFORTflex (CF) models: 567, 569, 582, 584, and 594. May be available on other models. Contact MTS with quantity and project details.



Contoured Lumbar Back

Standard on Premium Comfort (PC) and COMFORTflex (CF) package upgrades. MTS-inspired comfort through a contoured chair frame and plywood back, featuring a flexible lower lumbar support. Optional on all Omega models.



Standard Nylon Swivel Glides

Developed for maximum holding power, with an exclusive, double-tiered spring steel clip attachment with eight fingers and a clear vinyl bumper/boot for better stacking and finish protection. Tested to exceed 300 lbs of pulling pressure.



ProBax® Option

ProBax-infused, foam-based seating subtly supports and tilts the pelvis, improving postural position in support of the spine. Offered exclusively through MTS, ProBax has been medically proven to improve comfort and alertness. Adding the ProBax option to your banquet and conference seating is a comforting way to differentiate yourself from the competition.



Premium Metal Floor Glides

This premium metal floor glide features a rubber cushion shock absorber to extend the life of the glide. The nickel-plated swivel base, allows chairs to slide easily over carpet, protects upholstery against damage and provides enhanced stacking convenience. Standard on the Omega COMFORTifex (CF) package, optional on all other stacking models.



SigmaStacker CF Spring

The unique COMFORTflex® spring design is aesthetically pleasing and offers additional comfort to the seated patron.



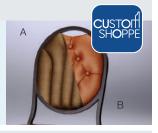
Welded Wire Ganger

Optional on all Alpha, Omega, and SigmaStacker models, a full ¼" solid wire rod is welded to the chair frame for outstanding strength, durability, and performance.



Optional Back Upholstery

Even the finest upholstered chairs deseve an upgrade from time-to-time. Our **Fan Channel Back** (A) option is a great place to start. It's truly made to order. Or choose our **Button-Tufted back** (B) for the ideal mix of Victorian-era style and contemporary elegance. Upholstered buttons only.



Retractable Wire Ganger

The retractable ganger slides out of sight under the seat when not in use. Held in place with a molded nylon retainer, this device is available as an option on all MTS Omega and SigmaStackers.



Armchair Models

Many Alpha and Omega chairs are available in armchair models. Features include graphite-colored PVC arm caps with self-healing skins for impressive abrasion and chemical resistance. Not available on COMFORTflex (CF) models.



Optional Omega Stack Bar Ganger

This MTS-formed tubular steel stack bar/ganger maintains the strength and functional features of a stack bar with the convenience of a built-in ganger.



Industry's Best Frame Finish

Available in more than 30 standard colors, MTS powdercoat finishes are specially formulated to protect against cracking, peeling, impact, abrasion, and corrosion. Select from Solids, Metallics, Hammertones, and more.



Protective Stack Buttons

Custom-made clear, protective PVC stack buttons with exclusive MTS Ribbed Stem design which functions as a "barb" to insure that the button can't pull out. Not your "off-the-shelf" stack buttons!



A COMPLETE LINE OF HOSPITALITY PRODUCTS































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Ergonomic Guest & Conference Room Seating















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GLOBAL-

MTS Seating is sensitive to the impact of our manufacturing on the world around us. That's why we developed and adopted the SynerGreen® philosophy to make continuous environmental improvements in our processes and products, while practicing sound business principles to focus on satisfying customer needs. In addition, MTS is proud to be the first hospitality banquet seating manufacturer to earn the GREENGUARD® Indoor Air Quality Certification on our line of stacking, banquet and restaurant seating, and in 2014, MTS received Sustainability Leader status with the MindClick Global Hospitality Sustainability Index.

Visit our website at mtsseating.com to find out more about our SynerGreen program and for the big picture in turnkey solutions for every seating setting.

Discover performance engineering, ergonomics today's hospitality industry demands, and the design impact to make a lasting statement whimsical to romantic, retro to regal.

The MTS Representative in your area is:

Alpha/Omega/SigmaStacker



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