Kellex

The Kellex Advantage

Table of Contents

Standard Guestroom

Specifications Review Considerations

Fully Upholstered Seating

Dimensions

-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Foam/Seat Cushions

-Standard Guestrooms: 1.8 HR Foam 24 lb ILD.
-High Occupancy Guestrooms: 2.3 HR Foam 24 lb ILD.
NOTE: Both cushions are high resilient (HR) foam core, wrapped in two layers of plush foam and one layer of 1 oz fiber.
-All cushions and padding materials meet UFAC.

Seat Support

-Eight gauge 60% post consumer recycled sinuous steel springs spaced 5" apart secured with insulated self lubricating clips, intersprings connected with two steel tie wires.
-Spring system to be secured with additional hardwood stabilizer front rail and covered with heavy duty batting.
-Double springs in each corner providing additional seat support.

Back Support

-Tight back applications utilizing 10-12 gauge 60% post consumer recycled sinuous steel springs secured with insulated self lubricating clips and intersprings connected with two steel tie wires covered with heavy duty batting.
-Semi-attached applications utilizing inter-weave 2.5" nylon webbing covered with heavy duty batting.

Back Cushion/ Back Fill Content

-Tight back applications utilizing high resilient foam and one layer of 1 oz fiber.
-Semi-attached applications utilizing 7 denier fiber enclosed in a channeled 1.5 oz accord casing.

Frame Construction

-Frame to be constructed of solid hardwood maple and other solid hardwoods. Frame stock to be FSC or SFI certified insuring sustainability of our natural resources.
-All stress joints to be connected utilizing one of the following:
-Glued with heavy duty frame staples.
-Corner blocked, glued and screwed.
-Double doweled and glued.
Glue to be polyvinyl acetate.

Exposed Wood Finish

-Durable pre-catalyzed finish, HAPS free (hazardous air pollutants) to include a microban antimicrobial treatment, UV inhibitor and resistant to cleaning chemicals.

Deck Chairs

-Fully upholstered with casters (verify with Brand Standards).
-Confirm chair arms fit under desks/tables.

Standard Guestroom

Specifications Review Considerations

Wood Seating

Dimensions

-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Frame Construction

-Seat support can be constructed by one of the following three methods.

-Springs: Evenly spaced sinuous wire springs enforced and stabilized with rail clips and two rows of steel tie wire which are covered with Propex, folded and stapled to frame perimeter providing stable no wear foundation. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam with 3/4 oz blended fiber overlay.

-Webbed Seat Board: Hardwood plywood (no MDF) with internal edges rounded to prevent webbing wear, covered with 3" interlaced rubberized webbing or high resilient elastic sheet webbing. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

-Solid Seat Board: Solid hardwood plywood (no MDF) should be 7/8" thick with breather holes. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

Exposed Wood Frames

-Species shall be hardwood Maple, European Beech or other hardwood of equal quality, density and grain structure.

-All stress joints to be connected utilizing one of the following.

-Heavy duty frame staples.

-Double doweled or mortise and tenon.

-Corner blocks are glued and screwed.

-Corner Blocks are finger jointed, glued and screwed.
Glue to be polyvinyl acetate.

Exposed Wood Finish

-Durable pre-catalyzed finish, HAPS free (Hazardous Air Pollutants) OR a 14 step catalyzed Conversion Varnish sealer and top coat, which offers surface strength and moisture resistance. Both finishes to include antimicrobial agent as well as UV inhibitor.

Sleepers

Queen

-Standard Mattress: 60”wide x 72” long x 5.25” thick Mechanism: 68” wide x 72” long

Full

-Standard Mattress: 52”wide x 72” long x 5.25” thick Mechanism: 60” wide x 72” long

Twin

-Standard Mattress: 36”wide x 72” long x 5.25” thick Mechanism: 44” wide x 72” long

Chair

-Standard Mattress: 24”wide x 72” long x 5.25” thick Mechanism: 31” wide x 72” long

Standard Guestroom

Specifications Review Considerations

General Information

Fabrics

-COM / Kellex Carded Program / Crypton or properly finished for application.
-Breather Panels recommended for all non-breathable materials (crypton, vinyls, etc.).

Glides

-Contact your flooring expert for glide recommendations (refer to Kellex Glide Options).

Shop Drawings

-Shop drawings should include:
  -Details of all components (inside and out).
  -Identify all finishes.
  -Sleeper mechanism type, width and length.
  -Sleeper mechanism to be shown open with a dotted line.
  -Mattress type, width, length and thickness.
  -Mattress should be a dotted line to show width and length.
  -Glide type and material.
  -Cushion Lb/ILD and content.
  -Cushion density, compression (firmness vs softness) and chemical content adhering to the new Technical Bulletin #117-2013 of California.
  -All Dimensions: Overall width, overall height, overall depth, seat depth, seat height, inside seat width and arm height.

Other Considerations/ Verifications

-Identify any special features such as welts, buttons, tucks, ferrules, baseball stitch, nail head trim, etc.
-Kickplates are required on the front stretcher of each barstool and counter stool.
-A minimum of 2 side stretchers are recommended on dining chairs and 4 stretchers on barstools and counter stools.
-Sinuous steel springs to be used for fully upholstered seating.
-Sinuous steel springs or seat board/webbing for accent/wood seating.
-Will the item will it fit in elevator, doorway & guest room?
-Does the item reflect the design intent of the brand theme?
-Should item be custom or inline production? If custom production, verify procurement lead time to installation.
-Is the item designed for comfort for all body types?
-Ensure back pitch is in alignment with seat depth & seat height.
-Confirm if lounge chairs or sofas require decorative pillows. If required, allow only fiber filled enclosed in an accord casing. No loose blown fill.

General Comments

-Kellex meets or exceeds Brand Standards.
-Consider the climate of the property when specifying fabrics and finishes (beach, inland, mountains, etc.).
-Inline standard lead time is approximately 45 days from receipt of all approvals and fabrics.
-Custom product lead time is approximately 60-90 days from receipt of all approvals and fabrics.

Public Space/ Lobby

Specifications Review Considerations

Fully Upholstered Seating

Dimensions

-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Foam/Seat Cushions

-2.3 HR Foam 24 lb ILD.
-High resilient (HR) foam core, wrapped in two layers of plush foam and one layer of 1 oz fiber.
-All cushions and padding materials meet UFAC.

Seat Support

-Eight gauge 60% post consumer recycled sinuous steel springs spaced 5" apart secured with insulated self lubricating clips, intersprings connected with two steel tie wires.
-Spring system to be secured with additional hardwood stabilizer front rail and covered with heavy duty batting.
-Double springs in each corner providing additional seat support.

Back Support

-Tight back applications utilizing 10-12 gauge 60% post consumer recycled sinuous steel springs secured with insulated self lubricating clips and intersprings connected with two steel tie wires covered with heavy duty batting.
-Semi-attached applications utilizing inter-weave 2.5" nylon webbing covered with heavy duty batting.

Back Cushion/ Back Fill Content

-Tight back applications utilizing high resilient foam and one layer of 1 oz fiber.
-Semi-attached applications utilizing 7 denier fiber enclosed in a channeled 1.5 oz accord casing.

Frame Construction

-Frame to be constructed of solid hardwood maple and other solid hardwoods. Frame stock to be FSC or SFI certified insuring sustainability of our natural resources.
-All stress joints to be connected utilizing one of the following:
  -Glued with heavy duty frame staples.
  -Corner blocked, glued and screwed.
  -Double doweled and glued.
    Glue to be polyvinyl acetate.

Exposed Wood Finish

-Durable pre-catalyzed finish, HAPS free (hazardous air pollutants) to include a microban antimicrobial treatment, UV inhibitor and resistant to cleaning chemicals.

Deck Chairs

-Fully upholstered with casters (verify with Brand Standards).
-Confirm chair arms fit under desks/tables.

Public Space/ Lobby

Specifications Review Considerations

Wood Seating

Dimensions

-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Frame Construction

-Seat support can be constructed by one of the following three methods.

-Springs: Evenly spaced sinuous wire springs enforced and stabilized with rail clips and two rows of steel tie wire which are covered with Propex, folded and stapled to frame perimeter providing stable no wear foundation. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam with 3/4 oz blended fiber overlay.

-Webbed Seat Board: Hardwood plywood (no MDF) with internal edges rounded to prevent webbing wear, covered with 3" interlaced rubberized webbing or high resilient elastic sheet webbing. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

-Solid Seat Board: Solid hardwood plywood (no MDF) should be 7/8" thick with breather holes. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

Exposed Wood Frames

-Species shall be hardwood Maple, European Beech or other hardwood of equal quality, density and grain structure.

-All stress joints to be connected utilizing one of the following.

-Heavy duty frame staples.

-Double doweled or mortise and tenon.

-Corner blocks are glued and screwed.

-Corner Blocks are finger jointed, glued and screwed.
Glue to be polyvinyl acetate.

Exposed Wood Finish

-Durable Pre-Catalyzed finish, HAPS free (Hazardous Air Pollutants) OR a 14 step catalyzed Conversion Varnish sealer and top coat, which offers surface strength and moisture resistance. Both finishes to include antimicrobial agent as well as UV inhibitor.

Public Space/ Lobby

Specifications Review Considerations

General Information

Fabrics

-COM / Kellex Carded Program / Crypton or properly finished for application.
-Breather Panels recommended for all non-breathable materials (crypton, vinyls, etc.).

Glides

-Contact your flooring expert for glide recommendations (refer to Kellex Glide Options).

Shop Drawings

-Shop drawings should include:
  -Details of all components (inside and out).
  -Identify all finishes.
  -Glide type and material.
  -Cushion Lb/ILD and content.
  -Cushion density, compression (firmness vs softness) and chemical content adhering to the new Technical Bulletin #117-2013 of California.
  -All Dimensions: Overall width, overall height, overall depth, seat depth, seat height, inside seat width and arm height.

Other Considerations/ Verifications

-Identify any special features such as welts, buttons, tucks, ferrules, baseball stitch, nail head trim, etc.
-Kickplates are required on the front stretcher of each barstool and counter stool.
-A minimum of 2 side stretchers are recommended on dining chairs and 4 stretchers on barstools and counter stools.
-Sinuous steel springs to be used for fully upholstered seating.
-Sinuous steel springs or seat board/webbing for accent/wood seating.
-Will the item will it fit in elevator, doorway & guest room?
-Does the item reflect the design intent of the brand theme?
-Should item be custom or inline production? If custom production, verify procurement lead time to installation.
-Is the item designed for comfort for all body types?
-Ensure back pitch is in alignment with seat depth & seat height.
-Confirm if lounge chairs or sofas require decorative pillows. If required, allow only fiber filled enclosed in an accord casing. No loose blown fill.

General Comments

-Kellex meets or exceeds Brand Standards.
-Consider the climate of the property when specifying fabrics and finishes (beach, inland, mountains, etc.).
-Inline standard lead time is approximately 45 days from receipt of all approvals and fabrics.
-Custom product lead time is approximately 60-90 days from receipt of all approvals and fabrics.

Vacation Ownership/ Extended Stay

Specifications Review Considerations

Fully Upholstered Seating

Dimensions

-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Foam/Seat Cushions

-ZEN cushions are 1.8 foam pocketed coil encased in high resilient, high memory foam calculated at a 21lb seat compression.
-All cushions and padding materials meet UFAC.

Seat Support

-Eight gauge 60% post consumer recycled sinuous steel springs spaced 5" apart secured with insulated self lubricating clips, intersprings connected with two steel tie wires.
-Spring system to be secured with additional hardwood stabilizer front rail and covered with heavy duty batting.
-Double springs in each corner providing additional seat support.

Back Support

-Tight back applications utilizing 10-12 gauge 60% post consumer recycled sinuous steel springs secured with insulated self lubricating clips and intersprings connected with two steel tie wires covered with heavy duty batting.
-Semi-attached applications utilizing inter-weave 2.5" nylon webbing covered with heavy duty batting.

Back Cushion/ Back Fill Content

-Tight back applications utilizing high resilient foam and one layer of 1 oz fiber.
-Semi-attached applications utilizing 7 denier fiber enclosed in a channeled 1.5 oz accord casing or a high resilient foam with 1oz fiber crown patch and 1oz fiber wrap.

Frame Construction

-Frame to be constructed of solid hardwood maple and other solid hardwoods. Frame stock to be FSC or SFI certified insuring sustainability of our natural resources.
-All stress joints to be connected utilizing one of the following:
  -Glued with heavy duty frame staples.
  -Corner blocked, glued and screwed.
  -Double doweled and glued.
    Glue to be polyvinyl acetate.

Exposed Wood Finish

-Durable pre-catalyzed finish, HAPS free (hazardous air pollutants) to include a microban antimicrobial treatment, UV inhibitor and resistant to cleaning chemicals.

Vacation Ownership/ Extended Stay

Specifications Review Considerations

Wood Seating

Dimensions

-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Frame Construction

-Seat support can be constructed by one of the following three methods.

-Springs: Evenly spaced sinuous wire springs enforced and stabilized with rail clips and two rows of steel tie wire which are covered with Propex, folded and stapled to frame perimeter providing stable no wear foundation. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam with 3/4 oz blended fiber overlay.

-Webbed Seat Board: Hardwood plywood (no MDF) with internal edges rounded to prevent webbing wear, covered with 3" interlaced rubberized webbing or high resilient elastic sheet webbing. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

-Solid Seat Board: Solid hardwood plywood (no MDF) should be 7/8" thick with breather holes. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

Exposed Wood Frames

-Species shall be hardwood Maple, European Beech or other hardwood of equal quality, density and grain structure.

-All stress joints to be connected utilizing one of the following.

-Heavy duty frame staples.

-Double doweled or mortise and tenon.

-Corner blocks are glued and screwed.

-Corner Blocks are finger jointed, glued and screwed.
Glue to be polyvinyl acetate.

Exposed Wood Finish

-Durable Pre-Catalyzed finish, HAPS free (Hazardous Air Pollutants) OR a 14 step catalyzed Conversion Varnish sealer and top coat, which offers surface strength and moisture resistance. Both finishes to include antimicrobial agent as well as UV inhibitor.

Sleepers

Queen

-ZEN Mattress: 60”wide x 75” long x 8.5” thick Mechanism: 68” wide x 75” long

Full

-ZEN Mattress: 54”wide x 75” long x 8.5” thick Mechanism: 62” wide x 75” long

Twin

-ZEN Mattress: 40”wide x 75” long x 8.5” thick Mechanism: 40” wide x 75” long

Chair

-ZEN Mattress: 24”wide x 75” long x 8.5” thick Mechanism: 31” wide x 75” long

Vacation Ownership/ Extended Stay

Specifications Review Considerations

General Information

Fabrics

-COM / Kellex Carded Program / Crypton or properly finished for application.
-Breather Panels recommended for all non-breathable materials (crypton, vinyls, etc.).

Glides

-Contact your flooring expert for glide recommendations (refer to Kellex Glide Options).

Shop Drawings

-Shop drawings should include:
  -Details of all components (inside and out).
  -Identify all finishes.
  -Sleeper mechanism type, width and length.
  -Sleeper mechanism to be shown open with a dotted line.
  -Mattress type, width, length and thickness.
  -Mattress should be a dotted line to show width and length.
  -Glide type and material.
  -Cushion Lb/ILD and content.
  -Cushion density, compression (firmness vs softness) and chemical content adhering to the new Technical Bulletin #117-2013 of California.
  -All Dimensions: Overall width, overall height, overall depth, seat depth, seat height, inside seat width and arm height.

Other Considerations/ Verifications

-Identify any special features such as welts, buttons, tucks, ferrules, baseball stitch, nail head trim, etc.
-Kickplates are required on the front stretcher of each barstool and counter stool.
-A minimum of 2 side stretchers are recommended on dining chairs and 4 stretchers on barstools and counter stools.
-Sinuous steel springs to be used for fully upholstered seating.
-Sinuous steel springs or seat board/webbing for accent/wood seating.
-Will the item will it fit in elevator, doorway & guest room?
-Does the item reflect the design intent of the brand theme?
-Should item be custom or inline production? If custom production, verify procurement lead time to installation.
-Is the item designed for comfort for all body types?
-Ensure back pitch is in alignment with seat depth & seat height.
-Confirm if lounge chairs or sofas require decorative pillows. If required, allow only fiber filled enclosed in an accord casing. No loose blown fill.

General Comments

-Kellex meets or exceeds Brand Standards.
-Consider the climate of the property when specifying fabrics and finishes (beach, inland, mountains, etc.).
-Inline standard lead time is approximately 45 days from receipt of all approvals and fabrics.
-Custom product lead time is approximately 60-90 days from receipt of all approvals and fabrics.

Senior Living
Specifications Review Considerations

Fully Upholstered Seating

Dimensions
-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Foam/Seat Cushions
-Comfort Firm: 2.3 HR foam core with a minimum 35 lb ILD wrapped in two layers of plush foam and encased in a moisture resistant barrier resistant wrap.
-All cushions and padding materials meet UFAC.

Seat Support
-Eight gauge 60% post consumer recycled sinuous steel springs spaced 5" apart secured with insulated self lubricating clips, intersprings connected with two steel tie wires.
-Spring system to be secured with additional hardwood stabilizer front rail and covered with heavy duty batting.
-Double springs in each corner providing additional seat support.

Back Support
-Tight back applications utilizing 10-12 gauge 60% post consumer recycled sinuous steel springs secured with insulated self lubricating clips and intersprings connected with two steel tie wires covered with heavy duty batting.
-Semi-attached applications utilizing inter-weave 2.5" nylon webbing covered with heavy duty batting.

Back Cushion/ Back Fill Content
-Tight back applications utilizing high resilient foam and one layer of 1 oz fiber.
-Semi-attached applications utilizing 7 denier fiber enclosed in a channeled 1.5 oz accord casing or a high resilient foam core wrapped with a single layer of 1 1/4 oz fiber on face, top, and sides.

Frame Construction
-Frame to be constructed of solid hardwood maple and other solid hardwoods. Frame stock to be FSC or SFI certified insuring sustainability of our natural resources.
-All stress joints to be connected utilizing one of the following:
  -Glued with heavy duty frame staples.
  -Corner blocked, glued and screwed.
  -Double doweled and glued.
    Glue to be polyvinyl acetate.

Exposed Wood Finish
-Durable pre-catalyzed finish, HAPS free (hazardous air pollutants) to include a microban antimicrobial treatment, UV inhibitor and resistant to cleaning chemicals.

Senior Living
Specifications Review Considerations

Wood Seating and Tables

Dimensions
-Confirm all dimensions: width, height, depth, seat width, seat height, seat depth and arm height.

Frame Construction
-Seat support can be constructed by one of the following three methods.
-Springs: Evenly spaced sinuous wire springs enforced and stabilized with rail clips and two rows of steel tie wire which are covered with Propex, folded and stapled to frame perimeter providing stable no wear foundation. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam with 3/4 oz blended fiber overlay.
-Webbed Seat Board: Hardwood plywood (no MDF) with internal edges rounded to prevent webbing wear, covered with 3" interlaced rubberized webbing or high resilient elastic sheet webbing. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.
-Solid Seat Board: Solid hardwood plywood (no MDF) should be 7/8" thick with breather holes. Foam padding to be 2.3 density 45 lb compression HR polyurethane foam covered with 3/4 oz blended fiber overlay.

Exposed Wood Frames
-Species shall be hardwood Maple, European Beech or other hardwood of equal quality, density and grain structure.
-All stress joints to be connected utilizing one of the following.
-Heavy duty frame staples.
-Double doweled or mortise and tenon.
-Corner blocks are glued and screwed.
-Corner Blocks are finger jointed, glued and screwed.
Glue to be polyvinyl acetate.

Exposed Wood Finish
-Durable Pre-Catalyzed finish, HAPS free (Hazardous Air Pollutants) OR a 14 step catalyzed Conversion Varnish sealer and top coat, which offers surface strength and moisture resistant. Both finishes to include antimicrobial agent as well as UV inhibitor.

Tables
-Top is 1 1/4" thick with an internal lumber banded core (band is covered over by a high pressure laminate (HPL). The eased edge is a solid European Beech.
-The underneath side of the table top is a white high pressure laminate (HPL) used for stabilization.
-Base is comprised of heavy duty corner brackets holding the preassembled aprons together.
-Legs are interchangable and can easily be assembled or replaced in the field by using machine bolts with washers and lock washers attaching them firmly to the metal corner brace.
-Three coats of a 14-step catalyzed Conversion Varnish sealer and top coat, which offers surface strength and moisture resistance.
-Finish to include antimicrobial agent and UV inhibitor.

Senior Living
Specifications Review Considerations

General Information

Fabrics
-COM / Kellex Carded Program: Determine it is properly finished.
-Breather Holes recommended for all non-breathable materials (crypton, vinyls, etc.).
-Grommets are not recommended as they can let moisture inside.

Glides
-Contact your flooring expert for glide recommendations (refer to Kellex Glide Options).

Shop Drawings
-Shop drawings should include:
  -Details of all components (inside and out).
  -Identify all finishes.
  -Recliner mechanism.
  -Casters
  -Seat supports (spring, seat board, webbing, or removable seat deck).
  -Glide type and material.
  -Cushion Lb/ILD and content.
  -Cushion density, compression (firmness vs softness) and chemical content adhering to the new Technical Bulletin #117-2013 of California.
  -All Dimensions: Overall width, overall height, overall depth, seat depth, seat height, inside seat width and arm height.

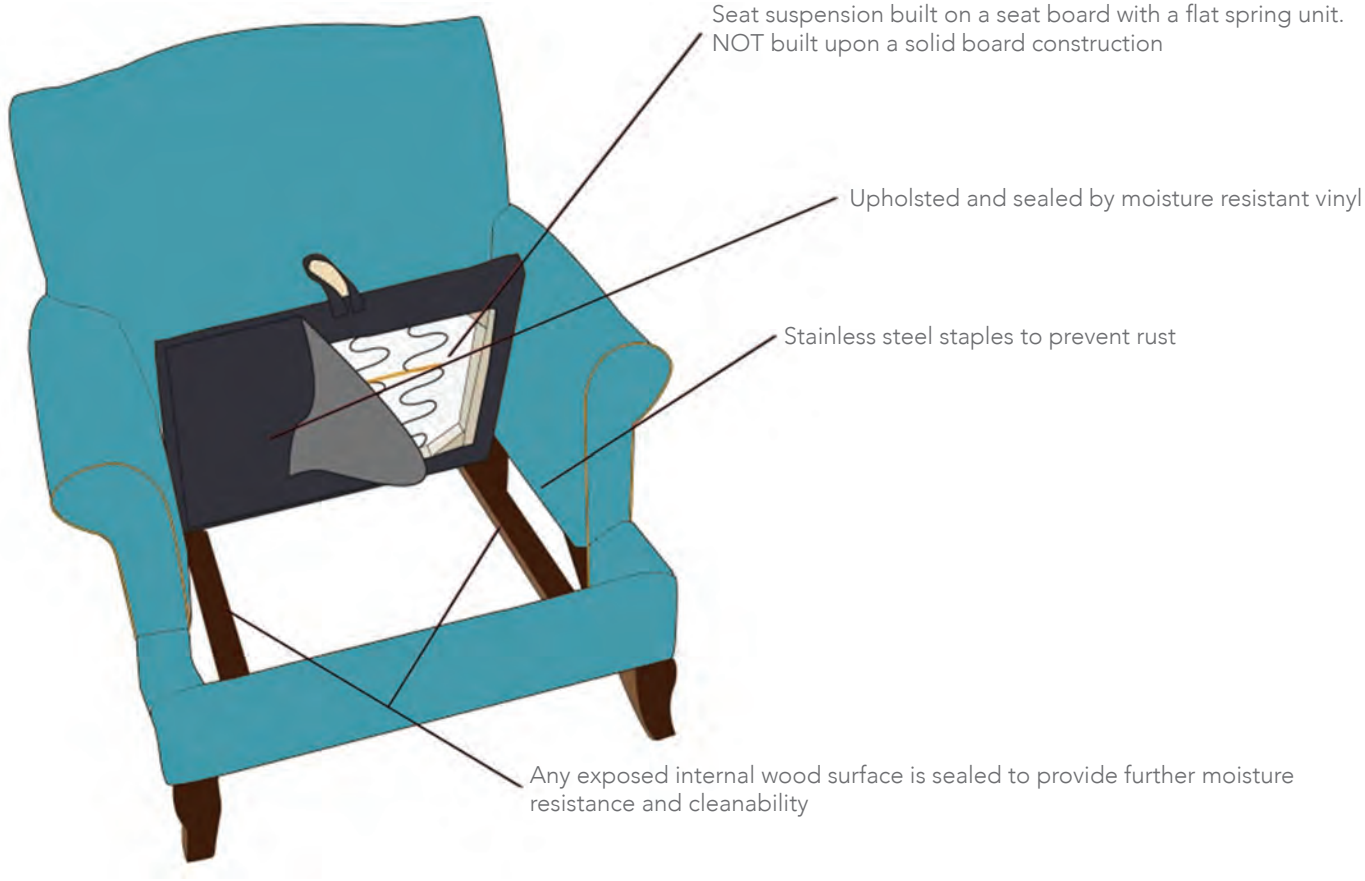
Other Considerations/ Verifications
-Identify any special features such as welts, buttons, tucks, ferrules, baseball stitch, nail head trim, etc.
-Are there incontinence or spill concerns where a removable seat deck may be needed.
-Additional moisture proofing available around cushions or as special decking.
-When using hospitality items in senior living applications, consider upgrading the seating to Comfort Firm cushions.
-Overall sit of the piece, can the resident get in and out easily?
-Dimensions need to meet senior living appropriate standards (pertain to seat height, seat depth and arm height).

General Comments
-Consider the climate of the property when specifying fabrics and finishes (beach, inland, mountains, etc.).
-Inline standard lead time is approximately 45 days from receipt of all approvals and fabrics.
-Custom product lead time is approximately 60-90 days from receipt of all approvals and fabrics.

Senior Living Removable Seats

Removable Seat Decking

-Seat decks are manufactured to be easily lifted out of frame for quick removal.



Also available as a single removable seat deck in tight seat units

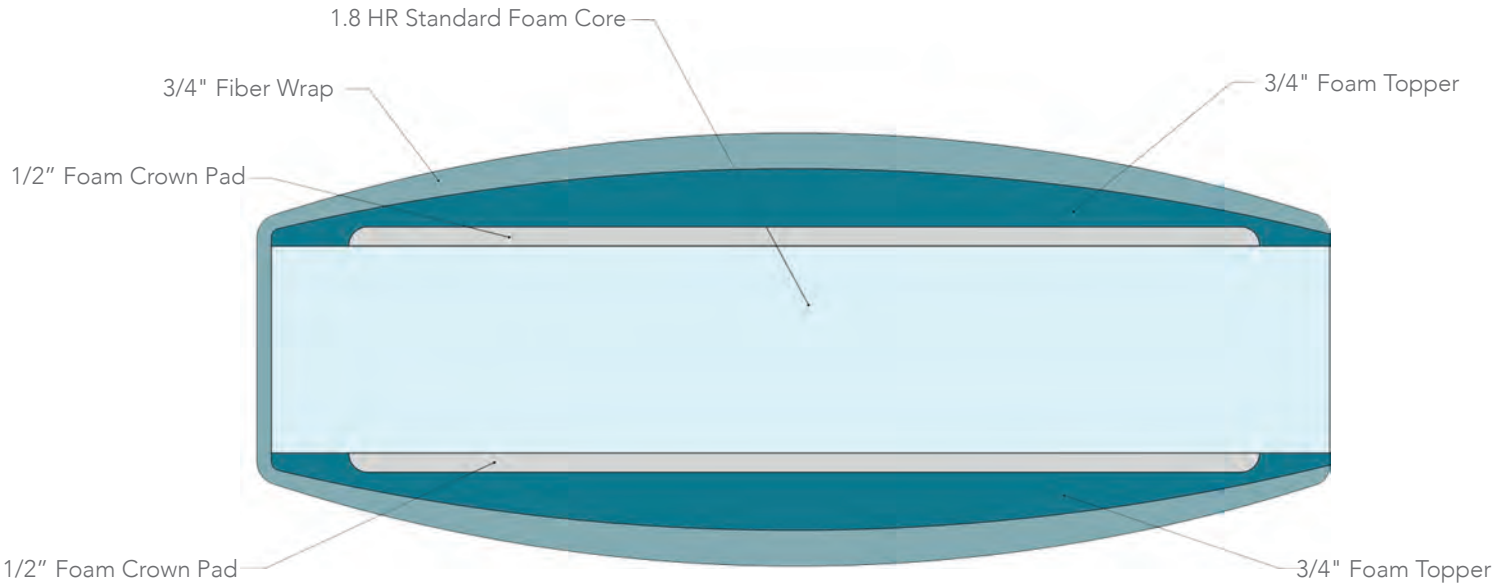
Cushion Specifications

Standard Guestroom

1.8HR

-Standard on all hospitality product.

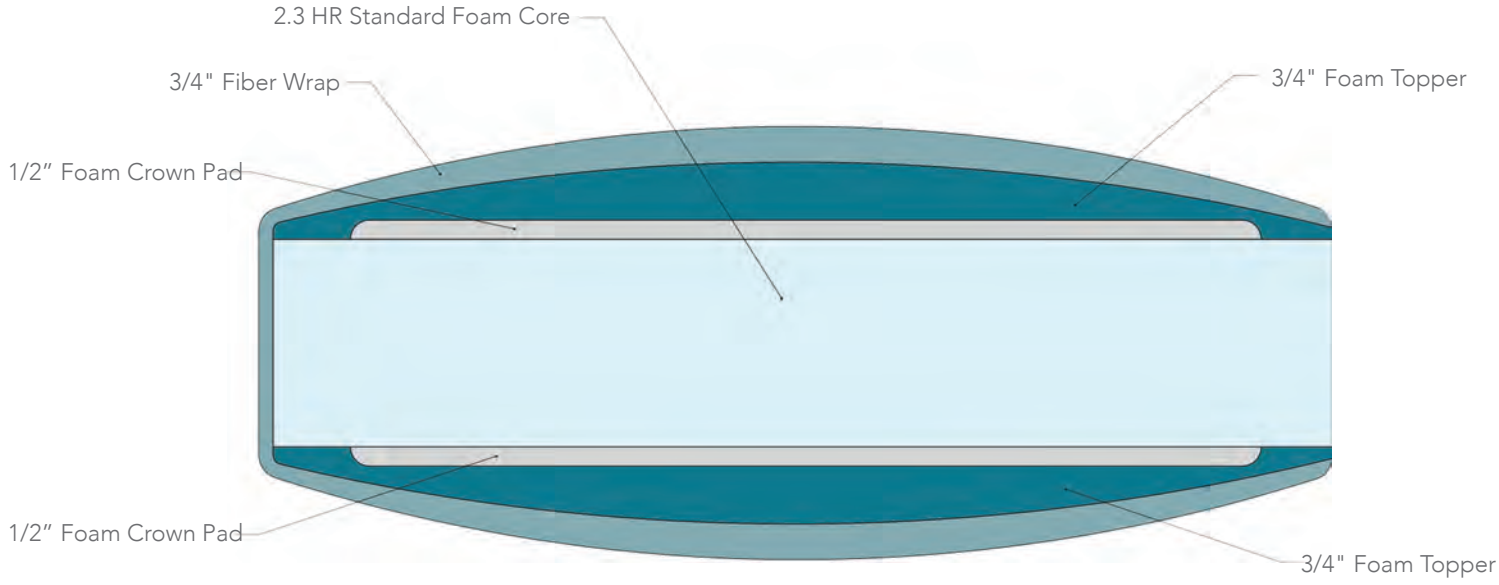
-Two year warranty.



Public Space Upgrade

2.3HR

-Two year warranty.

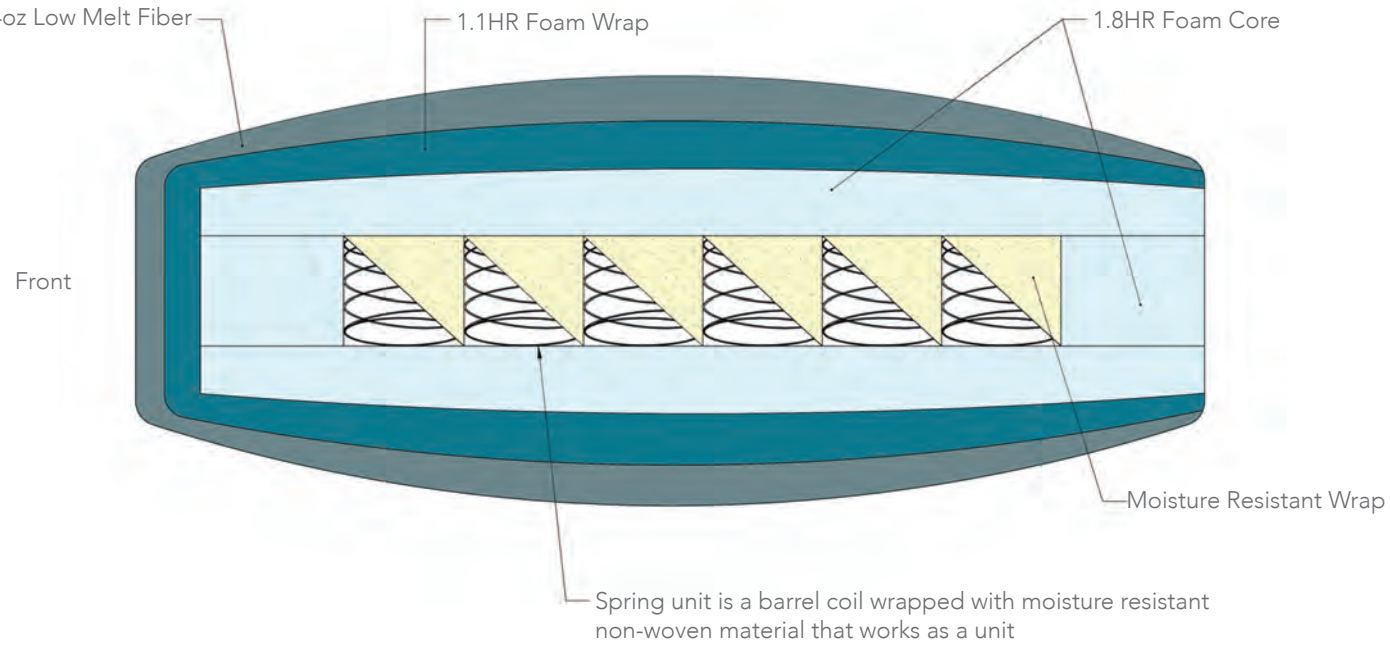


Cushion Specifications

Vacation Ownership/ Extended Stay Upgrade

Zen (Pocket Coil)

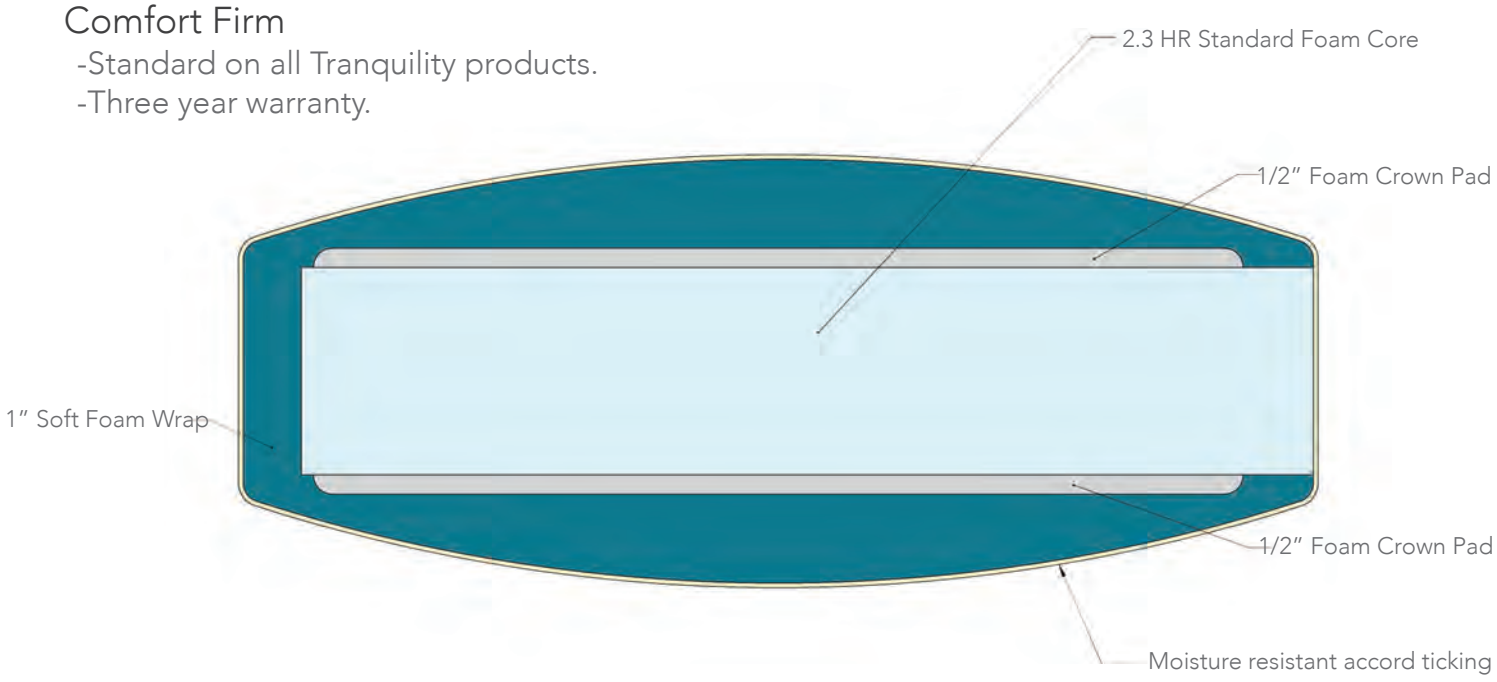
-Standard on all ZEN product.
-Three year warranty.



Senior Living Standard

Comfort Firm

-Standard on all Tranquility products.
-Three year warranty.



Sleeper Mechanisms & Mattresses

Mechanisms

	Classic Square	Platinum X
Queen	68”W x 72”L	68”W x 72”L
Full	60”W x 72”L	60”W x 72”L
Twin	44”W x 72”L	---

Classic Square
- -One-piece, heavy gauge steel construction featuring properly spaced cross-tubes for sleeping comfort and stability.
- -Anti-tilt safety feature keeps the unit in contact with the floor at all times in the open position.

Platinum X
- -One-piece, heavy gauge steel construction featuring perfectly spaced comfort supports to provide a level mattress foundation to eliminate bar in back discomfort.
- -Anti-tilt safety feature to keep mech in contact with the floor when open. One- piece tubular legs for stability and strength.

Mattresses

	Standard	Princess	Cool Gel
Queen	60”W x 72”L x 5.25”H	60”W x 72”L x 6”H	60”W x 72”L x 6”H
Full	52”W x 72”L x 5.25”H	52”W x 72”L x 6”H	52”W x 72”L x 6”H
Twin	36”W x 72”L x 5.25”H	36”W x 72”L x 6”H	36”W x 72”L x 6”H

Standard
- -Heavy duty contract mattress, 13.75 gauge Verticoil edge with Active support technology innerspring mattress.
- -Hypoallergenic pad exhibits strength and durability CFR 1632.

Princess
- -Heavy duty contract mattress, 13.5 gauge wire coils.
- -Hypoallergenic pad exhibits strength and durability.
- -A 1.5" layer of 1.5 oz PREMLOFT is multi-needle quilted into the top panel of the mattress to provide a plush sleeping surface. CFR 1632 and 1633 compliant.

Cool Gel
- -Innerspring Mattress w/ Gel Infused Memory Foam, 6" height, 13.5 gauge coils, 1.25" Gel Infused Memory Foam Topper, & 1/4" .75 oz densified polyester fiber insulator pad.
- -CFR 1632 and 1633 compliant.

Sleeper Mechanisms & Mattresses

Zen

	Mechanism	Mattress
Queen	68″W x 75″L	60″W x 75″L x 8.5″H
Full	62″W x 75″L	54″W x 75″L x 8.5″H

Mechanism
- -Contract mechanism made of heavy gauge steel designed with offset and channel-features that add durability and strength.
- -Soft-lock and heavy gauge springs provide feather-touch open/close function.
- -1200D poly-decking provides a fortified sleep surface. Substantially thicker tubing resulting in greater strength.
- -Double grip nylon handle with seven mounting screws.

Mattress
- -Luxury mattress with Z spring technology provides the most supportive sleeper mattress offered.
- -The patented design allows the mattress to rest in a closed position without crushing and premature wear.
- -"No uncomfortable bar in back" guaranteed for the life of the mattress.
- -CFR 1633 compliant.
- -Mattress is 8.5" think when manufactured, approximately 7.5" thick after compression.

Zen Mattress and Mechanism not sold separately.
Zen Mattress to be applied with Zen Mechanism only.

Space Saver

	Mechanism	Mattress
Queen	73″W x 58″L	73″W x 58″L x 8.5″H

Mechanism
- -Contract mechanism made of heavy gauge steel designed with offset and channel-features that add durability and strength.
- -Soft-lock and heavy gauge springs provide feather-touch open/close function.
- -1200D poly-decking provides a fortified sleep surface.
- -Double grip nylon handle with seven mounting screws.

Mattress
- -Luxury mattress with Z spring technology provides the most supportive sleeper mattress offered.
- -The patented design allows the mattress to rest in a closed position without crushing and premature wear.
- -"No uncomfortable bar in back" guaranteed for the life of the mattress.
- -CFR 1633 compliant.
- -Mattress is 8.5" think when manufactured, approximately 7.5" thick after compression.
- -Saves up to 14 square feet of space.

Conversion Varnish

What is Conversion Varnish?

-Conversion Varnish is an advanced wood coating technology utilized for the most demanding performance environments.

-As compared to most conventional wood finish technologies, Conversion Varnish offers the following advantages:

- Superior Coating Strength: Much stronger coating to resist scratches and corner wear.
- Superior Moisture Resistance: Coating keeps the underlying wood protected from moisture and associate problems of coating cloudiness and breakdown.
- Vastly Superior Chemical Resistance: Conversion Varnish is not broken down by even the harshest chemicals and cleaners. Things such as alcohol that can quickly breakdown lacquers are impervious to Conversion Varnish. Typical commercial cleaners are much less of a concern for use on the surface when finished with Conversion Varnish.
- Superior Adhesion: Simply put, the coating sticks to the wood much better. Even in heavy abuse environment the Conversion Varnish is much less likely to "peel" and separate from the wood substrate.
- Great Surface Feel: Properly applied and cured Conversion Varnish achieves this performance without losing a silky natural hand feel. Other technologies (i.e. urethanes) have high performance but end up with an unnatural plastic feel to the touch.

Kellex Conversion Varnish

-We utilize a high solid formulation that is catalyzed as it is sprayed onto the surface. It builds the coating thickness uniformly and ensures complete cross linking in each application step.

-All of our Conversion Varnish includes an anti microbial additive that protects the surface of the product from microbial growth.

-Additionally, all Kellex Conversion Varnish is enhanced with a UV inhibitor to provide protection from sun exposure and additional product life without fading.

The Application Process

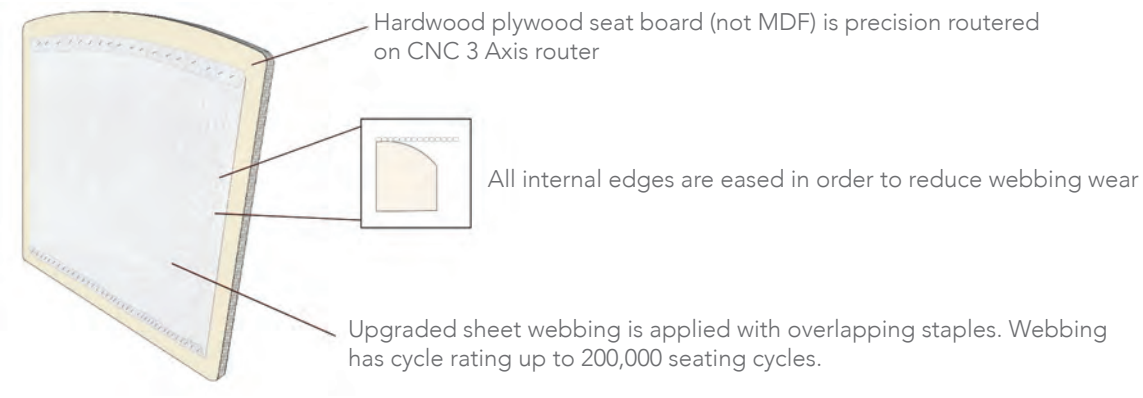
-Utilizing the right coating technology is critical but not sufficient for the highest performance finish. Kellex wood seating is produced in a unique process to ensure the highest performance standard:

- No Vinyl Sealers Used: Many finishing processes begin to seal the wood after staining by applying a cost effective spray on vinyl sealer between the wood and the top coat. Vinyl sealers are fine, but they have lower grade adhesion that Conversion Varnish. We therefore achieve the greatest coating adhesion by using the Conversion Varnish as the first sealer instead of a cheaper vinyl sealer.
- Oven Capacity: The best Conversion Varnish applications require a great deal of heat and oven curing time for complete cross link and curing. Since we manufacture our own wood parts, we have ample wood waste which is recycled into heat for our curing ovens. Each chair travels on a precisely controlled 3750 feet long conveyor through each finishing step and through 5 high temperature curing ovens.
- Consistent Focused Application: Advanced coating systems are most often offered as an up charge. Everything we do in the Kellex wood seating operation receives this same coating system. It allows us to focus on the process for consistent results.

Dining/Accent Wood Seating Construction

Seat Board Construction

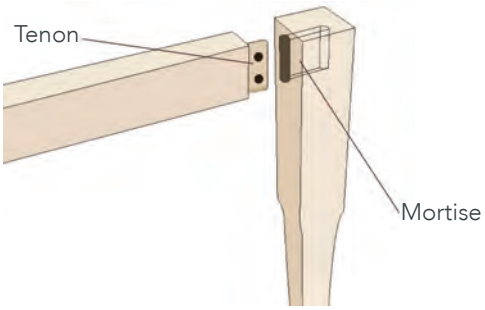
-Hardwood seat board construction utilized on wood chairs.



Mortise and Tenon

-Mortise and Tenon is the second most common wood joint.

-Traditional frame joinery method reduces the chance for joint failure when properly applied and machined.

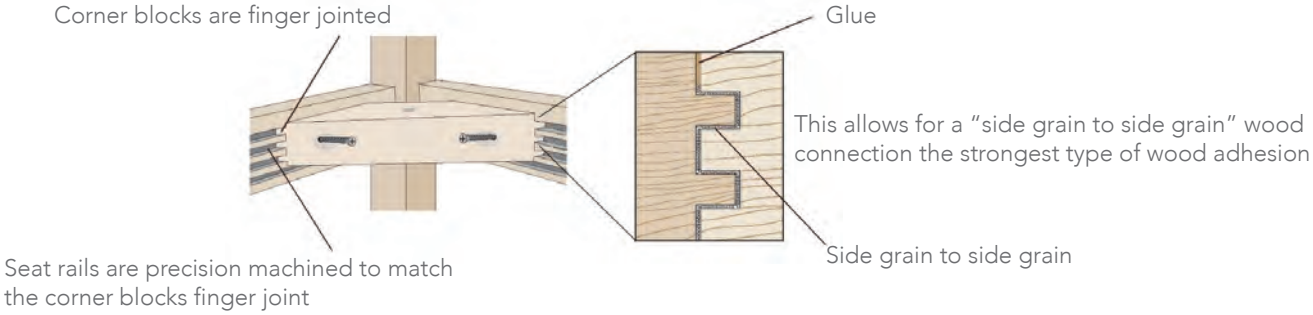


Lock Block Construction

-Corner block are finger jointed into seat rails.

-The plane of the seat rails is the foundation of chair strength. The lock block construction holds this seat plane stable even under extreme stress, thereby making the entire chair exponentially stronger.

-Lock blocks more than double the glue bond surface. As with standard blocks, screws add additional support. The seat frame will not flex out of its intended shape and transfer stress to other points.



Glide Options

Standard Glide

-Our standard glide is a tan 7/8" composite. However, depending on style and design, other nylon glides may be substituted as necessary, ranging from ½" on chairs with smaller legs, to 1 1/8" for recliners.

Suitable for most surfaces.

Upgraded Glides

-We offers several glide upgrades. Any can be purchased at minimal cost for a set of (4). When ordering, please specify by item number.

Item Number	Description	
GL001	7/8" metal glide with black cushion Best on smooth surfaces.	
GL002	7/8" felt glide with brown base Easy slide, but porous.	
GL003	1 3/16" felt glide with brown base Easy slide, but porous.	
GL004	1" non-skid screw on with white base Does not move easily.	
GL005	1 1/8" non-skid screw on with white base Does not move easily.	
GL006	7/8" sliding disc "Teflon" type scratch resistant.	
GL007	1 3/16" sliding disc "Teflon" type scratch resistant.	

Warranties

Zen
-Frame & Springs: 10 years
-Sleeper Mechanism: 5 years
-Mattress: 5 years
-Cushions: 3 years (Some fabric stretching is normal is not covered under warranty.)

Sleepers
-Frame & Springs: 10 years
-Sleeper Mechanism: 5 years
-Mattress: Standard & Princess – 1 year; Linen 312 – 3 years
-Cushions: Standard – 2 years; Comfort Firm & Pocketed Coil – 3 years; (Some fabric stretching is normal is not covered under warranty.)

Upholstered Seating
-Frame & Springs: 10 years
-Cushions: Standard – 2 years; Comfort Firm & Pocketed Coil – 3 years; tight seat – 2 years (Some fabric stretching is normal is not covered under warranty.)

Motion Seating
-Frame & Springs: 5 years
-Recliner / Glider Mechanism: 1 year
-Cushions: Standard – 2 years; Comfort Firm & Pocketed Coil – 3 years; tight seat – 2 years (Some fabric stretching is normal is not covered under warranty.)

Exposed Wood Frame Seating
-Kellex warrants exposed wood-framed seating against defects in materials and workmanship, under conditions of normal use and service, for 6 years from the date of purchase. (Casters – 2 years.)

Metal Base Seating
-Kellex warrants metal bases used for seating against defects in materials and workmanship, under conditions of normal use and service, for 6 years from the date of purchase.

Steel Frame Seating
-Kellex warrants steel frames used for seating against defects in materials and workmanship, under conditions of normal use and service, for 10 years from the date of purchase.

Ergo Chairs
-Kellex warrants Ergonomic Chairs against defects in materials and workmanship, under conditions of normal use and service, for 5 years from the date of purchase. (Knee Tilt and Gas Lift mechanisms – 2 years; casters – 2 years.) Kellex does not accept responsibility for any damages to desks, tables, etc. caused by chairs pushed into or underneath them.

Tables
-Kellex warrants tables against defects in materials and workmanship under conditions of normal use and service for 5 years from the date of purchase.

Pillows
-Kellex does not warrant the fabric used for the casings, only the filling itself for 1 year.

Warranties

General Warranty Statements

-Kellex warrants that each new finished product will be free from defects in workmanship and materials, when subjected to normal commercial usage, subject to the above limitations while the product is owned by the original purchaser.

-Customer's own materials (COM) or materials purchased on behalf of the customer (KOM) are not warranted. We do not warrant upholsteries beyond the stated warranty provided by the upholstery supplier, as we have no control over the final installation environment, cleaning systems and solutions or other conditions which may affect durability or dye / color. In the event of a failure of any fabric or leather selected by the customer (COM or COL), the cost of repair, reupholstering or replacement is not covered by this warranty, and will have to be addressed by the supplier of the failed fabric.

-Storage or installation of any Kellex seating products in any facility other than a temperature and humidity-controlled environment voids all warranties, expressed or implied.

-Kellex warranties do not apply to: fabric stretching, under normal commercial usage; gradual cushion compaction and partial loss of resiliency of both the foam and fiber components; damage caused by the carrier in-transit, which must be handled under freight policy; damage after leaving the Kellex loading dock resulting from: accident; carrier, installer or customer handling; abuse, abnormal wear, misuse; alterations, modifications, attachments; negligence; renting; reupholstering; products that are not installed or used and maintained in accordance with product warnings and instructions.

-Color variations and finishes - some unavoidable natural variations occurring in wood, leather or other natural materials, as they are inherent to their character, are not considered defects in material or workmanship and therefore are not the basis for a warranty claim.

-Matching scenarios will be determined by Kellex unless otherwise specified by the customer. Please note, that often seams can be eliminated when applying the material railroaded as opposed to non-railroaded (directional) application. If non-railroaded application is used on tight backs, seats, outside backs or front seats (aprons) where the width of the piece is greater than the width of the material, seams will not be matched.

-The standard glide used for Kellex products is suitable for most floors; however, we offer specialty glides which may be preferable on certain types of flooring. Kellex does not accept liability for damages to a floor that might be created by the use of an improper or incorrect glide.

We stand behind all our products with industry-leading warranties.

Supporting American Manufacturing

Kellex Corporation is committed to building furniture that is made in the U.S.A. At a time when many U.S. manufacturers shipped your jobs and your money to a foreign land, we invested in American jobs.

Our company started in 1994, and since then we have become one of America's leading manufacturers and suppliers of commercial upholstered furniture. We are operated by our founders, who remain active in day-to-day operations.

We purchased a 44-acre, 355,000-square-foot manufacturing complex in Valdese, NC, in 2008, at the height of a recession. Despite economic forecasts, we were convinced that manufacturing products in the United States would enhance quality and lead to success. Many people asked us, "Why in the U.S.? Why not buy from China?"

The answer is simple: We believe in American quality and in the American people. We're proud that our manufacturing space is all based in the United States. At a time when millions of Americans are losing jobs and the U.S. trade deficit continues to grow at more than a billion dollars a day, Kellex is making a difference.

When our plant opened, we had only 50 employees, and our staff there tripled to 150 employees over the next four years. In 2015 we opened a second location in Tupelo, MS which currently has over 70 employees

We MAKE IT HERE with manufacturing. We MAKE IT HAPPEN by employing Americans. And we invite you to MAKE A DIFFERENCE by insisting on American-made products like Kellex furniture.

Join us in supporting U.S. manufacturing. The jobs you are saving may eventually be those of your friends, family, neighbors, colleagues and customers – or even your own.

Corporate Office | Project Management
North Ridgeville, OH | 440.327.4428

Sales Office | Quoting Department
Hickory, NC | 828.327.8002

Please Ship COM Fabric To:
Kellex Manufacturing
501 Hoyle St | Valdese, NC 28690