

# The Kellex Advantage

Tools & Resources





KELLEX SEATING is an industry-recognized leader in quality American furniture manufacturing. From Hospitality to Senior Living spaces, we are dedicated to innovating and creating distinctive furniture styles that help our clients achieve their design vision. And we strive to bring these styles to our customers through dependable deliveries and personalized customer service, creating lasting partnerships.

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## Specification Review Considerations

# Specification Review Considerations Standard Guestroom

## FULLY UPHOLSTERED | MESH 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 28 lb ILD.
- High Occupancy Guestrooms: 2.3 HR Foam 30 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, innersprings 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 provide additional seat support.

### Back Support

- Tight back applications utilizing 10-12 gauge 60% post consumer recycled sinuous steel springs are secured with insulated self-lubricating clips. Innersprings are connected with two steel tie wires and are covered with heavy-duty batting.
- Semi-attached applications utilize inter-weave 3" nylon webbing and are covered with heavy-duty batting.

### Back Cushion | Back Fill Content

- Tight back applications utilize high resilient foam and one layer of 1 oz fiber.
- Semi-attached applications utilize 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 ensuring the 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 dowelled and glued.
  - Glue to be polyvinyl acetate.

#### Exposed Wood Finish

- Durable pre-catalyzed finish, HAPS free (Hazardous Air Pollutants) to include UV inhibitor and resistant to cleaning chemicals.

#### Ergonomic Desk Chairs

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

# Specification Review Considerations Standard Guestroom

## 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 or 1.8 density 28 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 or 1.8 density 28 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 dowelled 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 topcoat, which offers surface strength and moisture resistance. Both finishes to include UV inhibitor.

## SLEEPERS | CLASSIC SQUARE MECHANISM

### 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

# Specification Review Considerations Standard Guestroom

## GENERAL INFORMATION

### Fabrics

- COM | Kellex Contract | Kellex Carded Program | Crypton or any properly finished fabric.
  - NOTE: Kellex requires an acrylic, latex, or comparable backing.
- Breather Panels recommended for all non-breathable materials (Crypton, vinyls, etc.).
- Please contact your Quotation Specialist or Project Manager for exact yardages based on the specified fabrics, fabric placement and product quantity.

### Glides

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

### Shop Drawings

- Shop drawings should include:
  - Details of components inside and out. Including specifications for the frame, suspension, and padding materials. Also, specifications for visual elements that may include, but are not limited to, tablet tops, power source, cup holders, special hardware, etc.
  - Identify all finishes where applicable (wood, metal powder coat, nailhead, ferrules, kickplates, etc.).
  - 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, 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 an 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, pillows should be fiber filled, down blend or down alternative - no loose blown fill.

### General Comments

- Kellex meets or exceeds Brand Standards.
- Consider the property's climate when specifying fabrics and finishes (beach, inland, mountains, etc.).
- Standard and custom lead times begin after the receipt of all fabrics, required deposits, and other necessary approvals (finishes, drawings, etc.). Please contact your Quotation Specialist or Project Manager for current lead times.

# Specification Review Considerations Public Space | Lobby

## FULLY UPHOLSTERED | MESH SEATING

### Dimensions

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

### Foam | Seat Cushions

- 2.3 HR Foam 30 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, innersprings 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 provide 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 innersprings connected with two steel tie wires covered with heavy-duty batting.
- Semi-attached applications utilize inter-weave 3" nylon webbing covered with heavy-duty batting.

### Back Cushion | Back Fill Content

- Tight back applications utilize high resilient foam and one layer of 1 oz fiber.
- Semi-attached applications utilize 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 ensuring 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 dowelled and glued.
  - Glue to be polyvinyl acetate.

### Exposed Wood Finish

- Durable pre-catalyzed finish, HAPS free (Hazardous Air Pollutants) to include UV inhibitor and resistant to cleaning chemicals.

### Ergonomic Desk Chairs

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

# Specification Review Considerations Public Space | Lobby

## 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 or 1.8 density 28 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 or 1.8 density 28 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 dowelled 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 UV inhibitor.



## GENERAL INFORMATION

### Fabrics

- COM | Kellex Contract | Kellex Carded Program | Crypton or any properly finished fabric.
  - NOTE: Kellex requires an acrylic, latex, or comparable backing.
- Breather Panels recommended for all non-breathable materials (Crypton, vinyls, etc.).
- Please contact your Quotation Specialist or Project Manager for exact yardages based on the specified fabrics, fabric placement and product quantity.

### Glides

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

### Shop Drawings

- Shop drawings should include:
  - Details of components inside and out. Including specifications for the frame, suspension, and padding materials. Also, specifications for visual elements that may include, but are not limited to, tablet tops, power source, cup holders, special hardware, etc.
  - Identify all finishes where applicable (wood, metal powder coat, nailhead, ferrules, kickplates, etc.).
  - 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.

# Specification Review Considerations Public Space | Lobby

## Other Considerations | Verifications

- Identify any special features such as welts, buttons, 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 an 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, pillows should be fiber filled, down blend or down alternative - no loose blown fill.

## General Comments

- Kellex meets or exceeds Brand Standards.
- Consider the property's climate when specifying fabrics and finishes (beach, inland, mountains, etc.).
- Standard and custom lead times begin after the receipt of all fabrics, required deposits, and other necessary approvals (finishes, drawings, etc.). Please contact your Quotation Specialist or Project Manager for current lead times.



# Specification Review Considerations Vacation Ownership | Extended Stay

## FULLY UPHOLSTERED

### 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 28lb 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, innersprings 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 innersprings connected with two steel tie wires covered with heavy-duty batting.
- Semi-attached applications utilizing inter-weave 3" nylon webbing covered with heavy-duty batting.

### Back Cushion | Back Fill Content

- Tight back applications utilize high resilient foam and one layer of 1 oz fiber.
- Semi-attached applications utilize 7 denier fiber enclosed in a channeled 1.5 oz accord casing or 1.5 density high resilient polyurethane foam with fiber overlay.

### Frame Construction

- Frame to be constructed of solid hardwood maple and other solid hardwoods. Frame stock to be FSC or SFI certified ensuring 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 dowelled and glued.
  - Glue to be polyvinyl acetate.

### Exposed Wood Finish

- Durable pre-catalyzed finish, HAPS free (Hazardous Air Pollutants) to include UV inhibitor and resistant to cleaning chemicals.

# Specification Review Considerations Vacation Ownership | Extended Stay

## 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 dowelled 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 UV inhibitor.

## SLEEPERS | ZEN MECHANISM

### Queen

- Standard Mattress | 60" wide x 75" long x 8.5" thick
- Mechanism | 68" wide x 75" long

### Full

- Standard Mattress | 54" wide x 75" long x 8.5" thick
- Mechanism | 62" wide x 75" long

### Chair

- Standard Mattress | 24" wide x 75" long x 8.5" thick
- Mechanism | 31" wide x 75" long

# Specification Review Considerations Vacation Ownership | Extended Stay

## GENERAL INFORMATION

### Fabrics

- COM | Kellex Contract | Kellex Carded Program | Crypton or any properly finished fabric.
  - NOTE: Kellex requires an acrylic, latex, or comparable backing.
- Breather Panels recommended for all non-breathable materials (Crypton, vinyls, etc.).
- Please contact your Quotation Specialist or Project Manager for exact yardages based on the specified fabrics, fabric placement and product quantity.

### Glides

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

### Shop Drawings

- Shop drawings should include:
  - Details of components inside and out. Including specifications for the frame, suspension, and padding materials. Also, specifications for visual elements that may include, but are not limited to, tablet tops, power source, cup holders, special hardware, etc.
  - Identify all finishes where applicable (wood, metal powder coat, nailhead, ferrules, kickplates, etc.).
  - 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, 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 an 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, pillows should be fiber-filled, down blend, or down alternative - no loose blown fill.

### General Comments

- Kellex meets or exceeds Brand Standards.
- Consider the property's climate when specifying fabrics and finishes (beach, inland, mountains, etc.).
- Standard and custom lead times begin after the receipt of all fabrics, required deposits, and other necessary approvals (finishes, drawings, etc.). Please contact your Quotation Specialist or Project Manager for current lead times.

# Specification Review Considerations Senior Living

## FULLY UPHOLSTERED

### 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 30 lb ILD wrapped in two layers of plush foam and encased in a moisture resistant barrier 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, innersprings 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 provide 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 innersprings connected with two steel tie wires covered with heavy-duty batting.
- Semi-attached applications utilize inter-weave 3" nylon webbing covered with heavy-duty batting.

### Back Cushion | Back Fill Content

- Tight back applications utilize high resilient foam and one layer of 1 oz fiber.
- Semi-attached applications utilize 7 denier fiber enclosed in a channeled 1.5 oz accord casing or 1.5 density high resilient polyurethane foam with fiber overlay.

## WOOD SEATING | HPL DINING TABLES

### Dimensions

- Confirm all dimensions: width, height, depth, seat width, seat height, seat depth, and arm height (where applicable).

### 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 dowelled 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 UV inhibitor.

# Specification Review Considerations Senior Living

## HPL Dining Tables

- Top is 11/4" 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 interchangeable 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 topcoat offers surface strength and moisture resistance.
- Finish to include UV inhibitor.

## GENERAL INFORMATION

### Fabrics

- COM | Kellex Contract | Kellex Carded Program | Crypton or any properly finished fabric.
  - NOTE: Kellex requires an acrylic, latex, or comparable backing.
- Breather Holes recommended for all non-breathable materials (Crypton, vinyls, etc.).
- Grommets are not recommended. They can rust and/or fall out leaving large holes in the cushion.
- Please contact your Quotation Specialist or Project Manager for exact yardages based on the specified fabrics, fabric placement and product quantity.

### Glides

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

### Shop Drawings

- Shop drawings should include:
  - Details of components inside and out. Including specifications for the frame, suspension, and padding materials. Also, specifications for visual elements that may include, but are not limited to, tablet tops, power source, cup holders, special hardware, etc.
  - Identify all finishes where applicable (wood, metal powder coat, nailhead, ferrules, kickplates, etc.).
  - 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.

# Specification Review Considerations Senior Living

## Other Considerations | Verifications

- Identify any special features such as welts, buttons, ferrules, baseball stitch, nail head trim, etc.
- Are there incontinence or spill concerns where a removable seat deck or clean out may be needed?
- When using hospitality items in senior living applications, consider upgrading the seating to Comfort Firm cushions.
- Overall sit of the piece - can the resident stand up and sit down easily?
- Dimensions need to meet senior living appropriate standards (pertaining to seat height, seat depth, and arm height).

## General Comments

- Consider the property's climate when specifying fabrics and finishes (beach, inland, mountains, etc.).
- Standard and custom lead times begin after the receipt of all fabrics, required deposits, and other necessary approvals (finishes, drawings, etc.). Please contact your Quotation Specialist or Project Manager for current lead times.



# Specification Review Considerations Senior Living

## REMOVABLE SEATING VS. CLEAN OUT

### Removable Seating | Loose Seat & Tight Seat

- Seat decks are manufactured to be easily lifted out of the frame easily for quick removal and simple clean up.

#### Loose Seat

Seat suspension under cushion includes a spring unit for seating comfort and extends the life of the seat cushion.

Stainless steel staples prevent rust.

Seat deck is finished in moisture resistant vinyl for easy clean up.

All internal exposed wood surfaces are sealed for moisture resistance and cleanability.



#### Tight Seat

Also available in tight seat styles. Seat cushion and deck lift out as a complete unit.



### Clean Out

- Our Clean Out option offers a discreet opening at the back of the piece allowing moisture and debris to pass through easily for clean out.

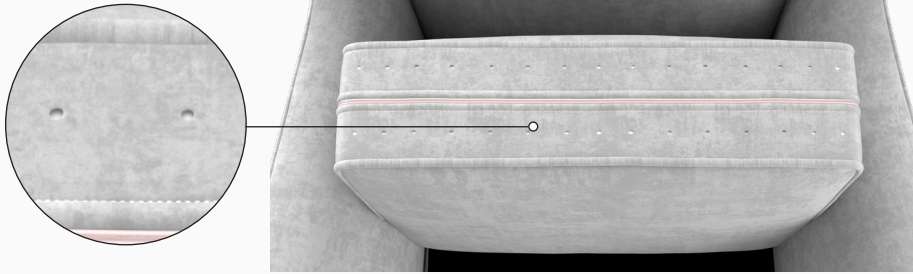




## BREATHER HOLES VS. BREATHER PANEL

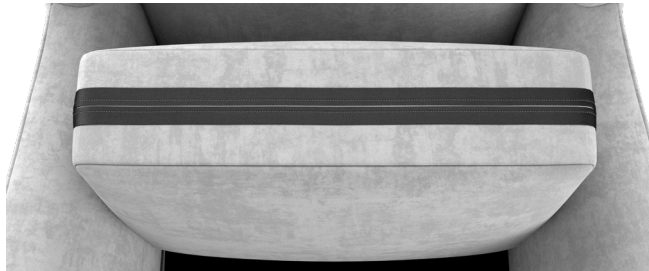
### Breather Holes

- Breather Holes in conjunction with our standard moisture resistant jacket on our Comfort Firm cushion limits the amount of moisture from spills or incontinence that may seep into foam.
- These holes still allow the cushion to breath when heavy vinyl or Cryptons are being used.
- Kellex does not use grommets as grommets can fall out and leave large, exposed holes and can rust.



### Breather Panel

- Breather Panels are wide, breathable and let moisture pass through into the foam.





## Cushion Specifications

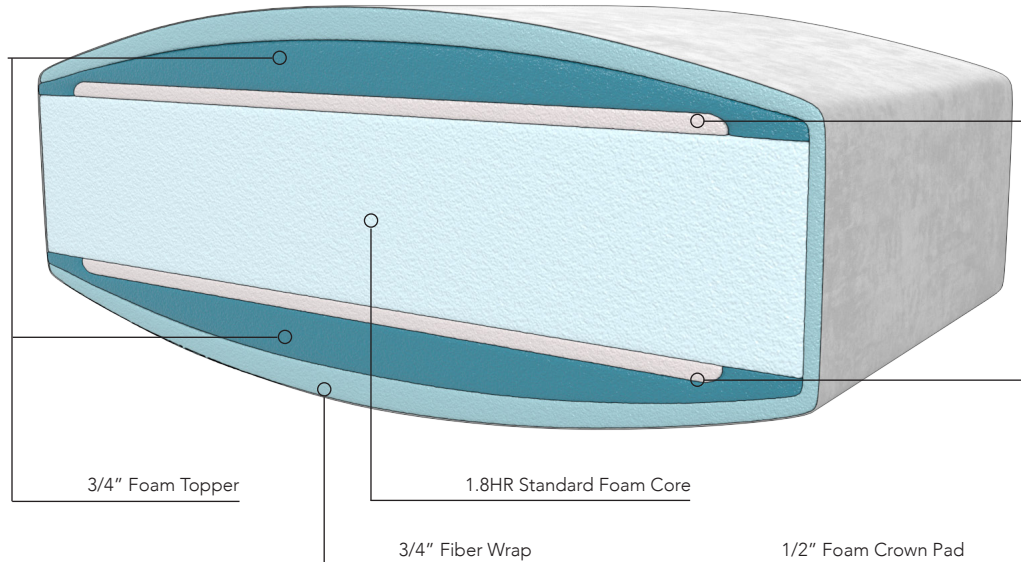


# Cushion Specifications Standard Guestroom

## 1.8HR LOOSE SEAT

- 1.8HR 28LB Foam Core
- 1/2" 1.1 Density 22LB Foam Crown Pad
- 3/4" 1.1 Density 15LB Foam Wrap
- 1OZ Fiber Wrap

- Standard On All Hospitality Product
- Two Year Warranty

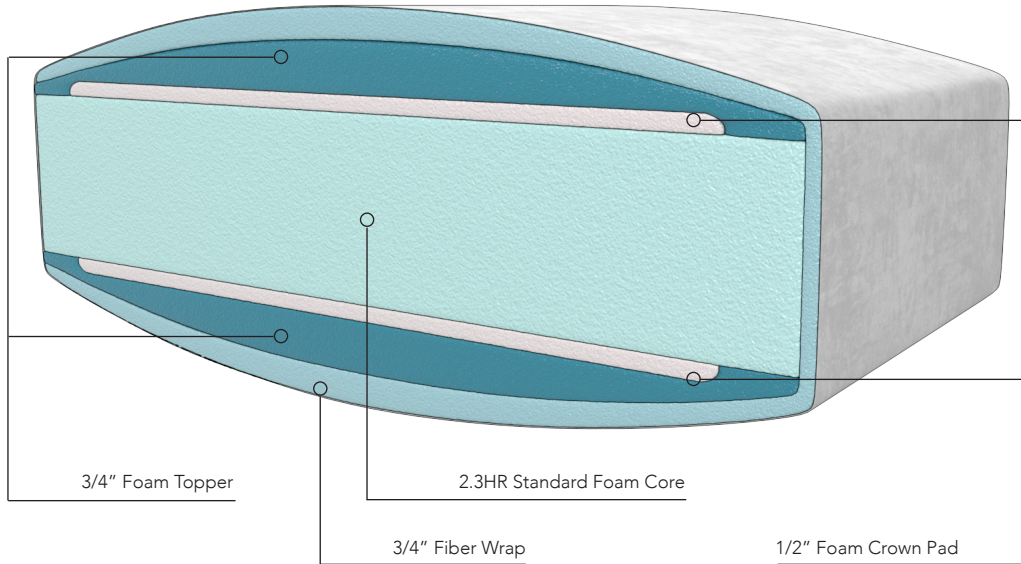


# Cushion Specifications Public Space Upgrade

## 2.3HR LOOSE SEAT

- 2.3HR 30LB Foam Core
- 1/2" 1.1 Density 22LB Foam Crown Pad
- 3/4" 1.1 Density 15LB Foam Wrap
- 1OZ Fiber Wrap

- Two Year Warranty



## 2.3HR TIGHT SEAT

- 2.3HR 30LB Foam Core
- 3/4OZ Low Melt Fiber

- Two Year Warranty

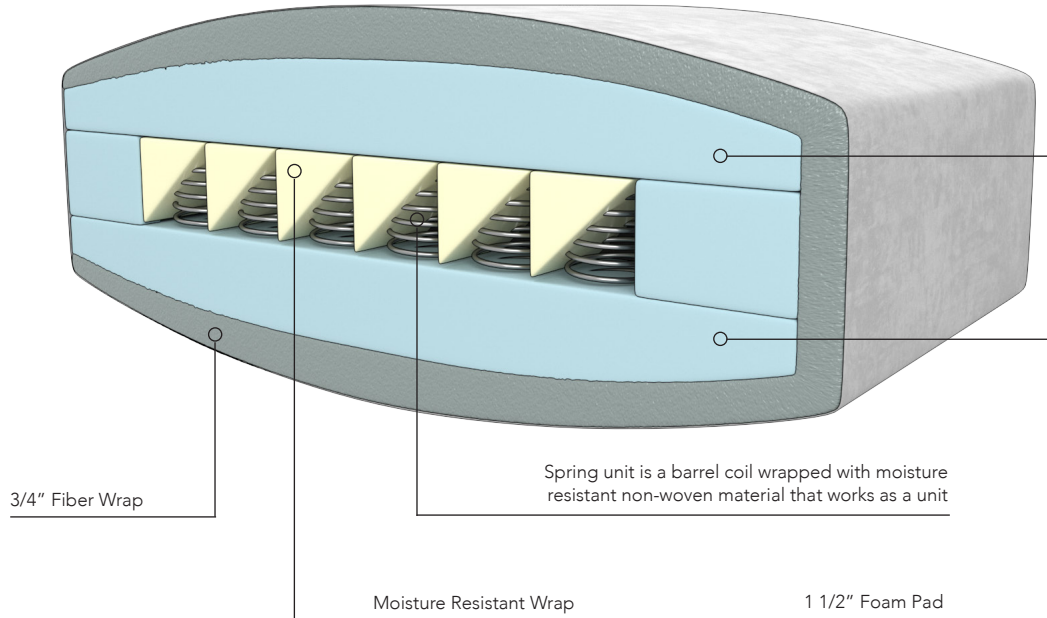


# Cushion Specifications Vacation Ownership Upgrade

## 1.8HR ZEN POCKET COIL LOOSE SEAT

- 1.8HR Foam Core
- Individually Wrapped Coils Encased By:
  - 1.8HR 28LB ILD (1.5" Top & 3.5" On Four Sides)
  - 3/4OZ Fiber Wrap

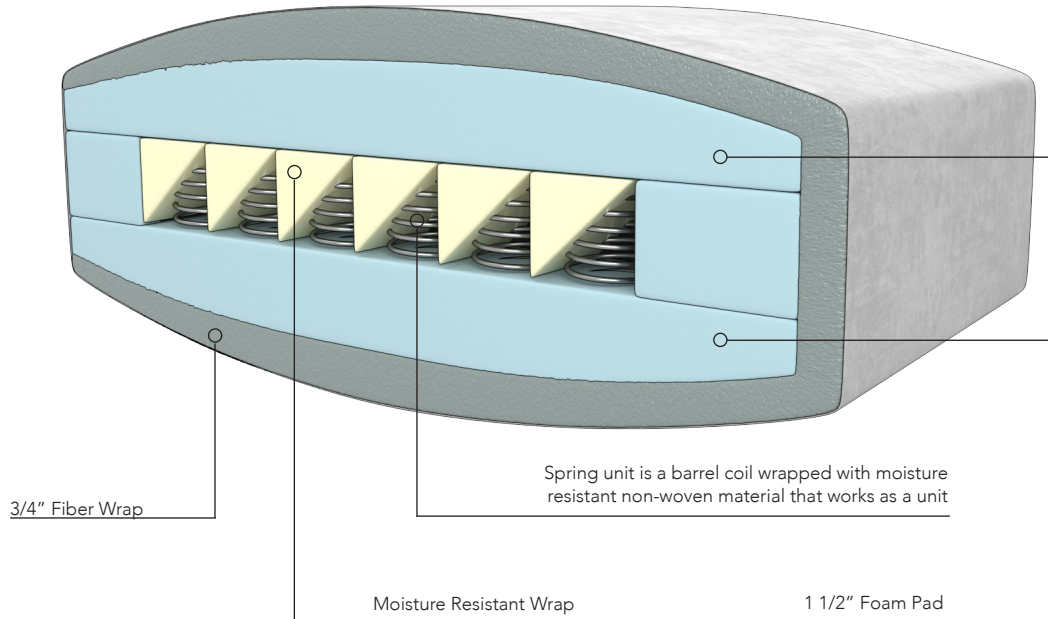
- Standard On All ZEN Product.
- Three Year Warranty





## 2.3HR ZEN POCKET COIL LOOSE SEAT

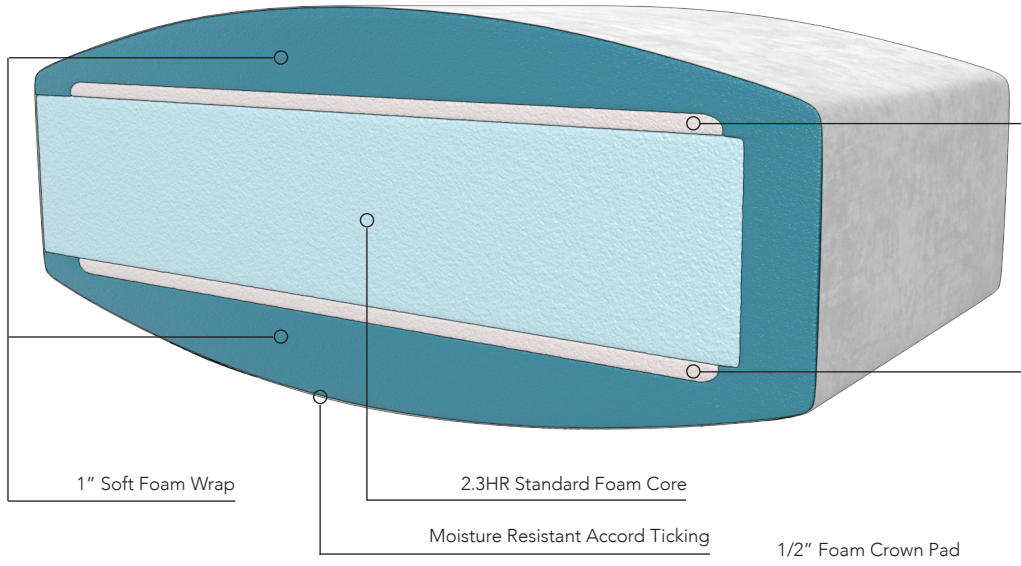
- 2.3HR Foam Core
  - Individually Wrapped Coils Encased By:
    - 2.3HR 30LB ILD (1.5" Top & 3.5" On Four Sides)
    - 3/4OZ Fiber Wrap
- Extended Life
  - Three Year Warranty



# Cushion Specifications Senior Living Standard

## COMFORT FIRM LOOSE SEAT

- 2.3HR 30LB Foam Core
  - 1/2" 1.6 Density 55LB Foam Crown Pad
  - 1" 1.1 Density 15LB Foam Wrap
  - Encase By 1.5OZ Moisture Resistant Accord Ticking Casing
- Standard On All Tranquility Product With Loose Seat Cushion
  - Three Year Warranty



## 2.3HR TIGHT SEAT

- 2.3HR 30LB Foam Core
- 3/4OZ Low Melt Fiber

- Two Year Warranty





# Sleeper Mechanisms & Mattresses

# Sleeper Mechanisms & Mattresses

## MECHANISMS

### Classic Square

- Heavy duty contract mechanism Leggett & Platt "Classic Square".
- One-piece, heavy gauge steel construction provide both sleeping comfort and stability. Anti-tilt safety feature keeps the unit in contact with the floor at all times in the open position.
- Five Year Warranty

SIZE:	TWIN	FULL	QUEEN
WIDTH:	44"	60"	68"
DEPTH:	72"	72"	72"
TO BE APPLIED WITH:	36" MATTRESS	52" MATTRESS	60" MATTRESS



### Platinum X

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

SIZE:	FULL	QUEEN
WIDTH:	60"	68"
DEPTH:	72"	72"
TO BE APPLIED WITH:	52" MATTRESS	60" MATTRESS



MATTRESSES

Standard

- Heavy duty contract mattress with 13.5 gauge Verticoil edge with Active support technology innerspring mattress.
- Hypoallergenic pad exhibits strength and durability.
- Two Year Warranty

SIZE:	CHAIR	TWIN	FULL	QUEEN
WIDTH:	24"	36"	52"	60"
HEIGHT:	5.25"	5.25"	5.25"	5.25"
DEPTH:	72"	72"	72"	72"
COIL COUNT:	115	184	253	299



Princess

- Heavy duty contract mattress with 13.5 gauge wire coils.
- Hypoallergenic pad exhibits strength and durability and a 1.5" layer of 1.5oz PREMLOFT is multi-needle quilted into the top panel of the mattress to provide a plush sleeping surface.
- Two Year Warranty

SIZE:	TWIN	FULL	QUEEN
WIDTH:	36"	52"	60"
HEIGHT:	6"	6"	6"
DEPTH:	72"	72"	72"
COIL COUNT:	184	253	299



# Sleeper Mechanisms & Mattresses

## Contract Linen

- Heavy duty contract mattress with 13.5 gauge wire coils.
- Hypoallergenic pad exhibits strength and durability
- Two Year Warranty

SIZE:	TWIN	FULL	QUEEN
WIDTH:	36"	52"	60"
HEIGHT:	6"	6"	6"
DEPTH:	72"	72"	72"
COIL COUNT:	207	299	345



## Imperial

- Plush innerspring mattress with 13.5 gauge coils.
- Two ounce vertical fiber Comfort Pad and 1.25 of densified polyester fiber insulated pad.
- Two Year Warranty

SIZE:	TWIN	FULL	QUEEN
WIDTH:	36"	52"	60"
HEIGHT:	6"	6"	6"
DEPTH:	72"	72"	72"
COIL COUNT:	207	299	345





Cool Gel Infused

- Innerspring mattress with Gel Infused Memory Form with 13.5 gauge wire coils.
- Topper is 1.25" Gel Infused Memory Foam with a 1/4" .75oz densified polyester fiber insulated pad.
- Three Year Warranty

SIZE:	TWIN	FULL	QUEEN
WIDTH:	36"	52"	60"
HEIGHT:	6"	6"	6"
DEPTH:	72"	72"	72"
COIL COUNT:	184	253	299



# Sleeper Mechanisms & Mattresses

## Space Saver | SBA

- Mattress and Mechanism are not sold separately.
- The space saver sleeper saves up to 14 square feet of space.
- Five Year Warranty
- The Mattress is a luxurious 8.5" thick (when manufactured, approximately 7.5" after compression) and 75" long with Z spring technology that provides the most supportive sleeper mattress offered.
- The patented design allows the mattress to rest in a closed position without crushing and prevents premature wear.
- No "bar in the back" discomfort guaranteed for the life of the mattress.
- Dual innerspring consists of 13 gauge coils.
- Contract mechanism is made of a 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 and 1200D poly-decking provides a fortified sleep surface.
- Substantially thicker tubing is reinforced with seven mounting screws resulting in greater strength. Easily opens with double grip nylon handle.
- Engineered to encapsulate a zen pillow top mattress.

	MATTRESS	MECHANISM
SIZE:	QUEEN	QUEEN
WIDTH:	58"	58"
HEIGHT:	8.5"	N/A
DEPTH:	73"	73"
COIL COUNT:	343	N/A



Zen

- Mattress and Mechanism are not sold separately.
- Five Year Warranty
- The Mattress is a luxurious 8.5" thick (when manufactured, approximately 7.5" after compression) and 75" long with Z spring technology that provides the most supportive sleeper mattress offered.
- The patented design allows the mattress to rest in a closed position without crushing and prevents premature wear.
- No "bar in the back" discomfort guaranteed for the life of the mattress.
- Dual innerspring consists of 13 gauge coils.
- Contract mechanism is made of a 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 and 1200D poly-decking provides a fortified sleep surface.
- Substantially thicker tubing is reinforced with seven mounting screws resulting in greater strength. Easily opens with double grip nylon handle.
- Engineered to encapsulate a zen pillow top mattress.

	MATTRESS			MECHANISM		
SIZE:	CHAIR	FULL	QUEEN	CHAIR	FULL	QUEEN
WIDTH:	24"	54"	60"	32"	62"	68"
HEIGHT:	8.5"	8.5"	8.5"	N/A	N/A	N/A
DEPTH:	75"	75"	75"	75"	75"	75"
COIL COUNT:	135	319	343	N/A	N/A	N/A



# Open Sleeper Dimensions

## STANDARD

SIZE:	MATTRESS			MECHANISM		
	TWIN	FULL	QUEEN	TWIN	FULL	QUEEN
WIDTH:	36"	52"	60"	44"	60"	68"
LENGTH:	72"	72"	72"	72"	72"	72"



○ ————— 90" - 92" ————— ○

\*Please see style depth to determine exact opened sleeper dimensions.

ZEN

SIZE:	MATTRESS			MECHANISM		
	CHAIR	FULL	QUEEN	CHAIR	FULL	QUEEN
WIDTH:	24"	54"	60"	32"	62"	68"
LENGTH:	75"	75"	75"	75"	75"	75"



# Open Sleeper Dimensions

SPACE SAVER | SBA

	MATTRESS	MECHANISM
WIDTH:	73"	80"
LENGTH:	58"	58"



\*SBA must have a minimum sleeper width of 90".







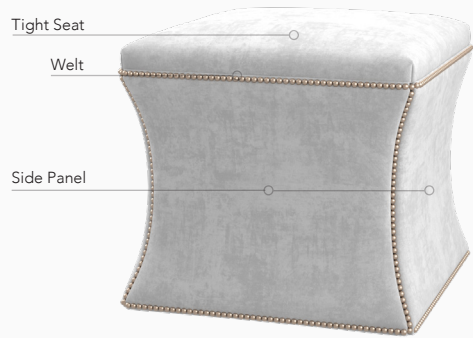
## Upholstery Part Identifications

# Upholstery Part Identifications

## DINING



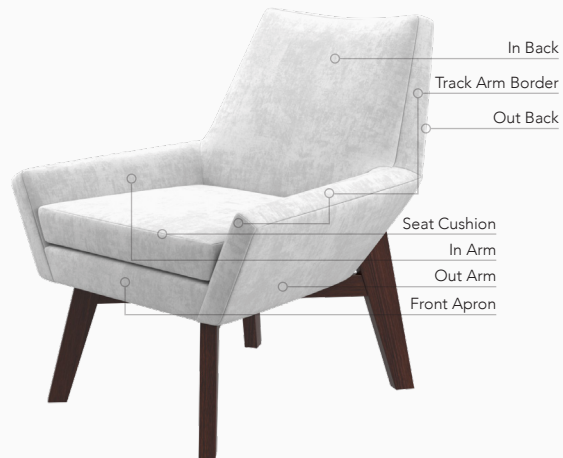
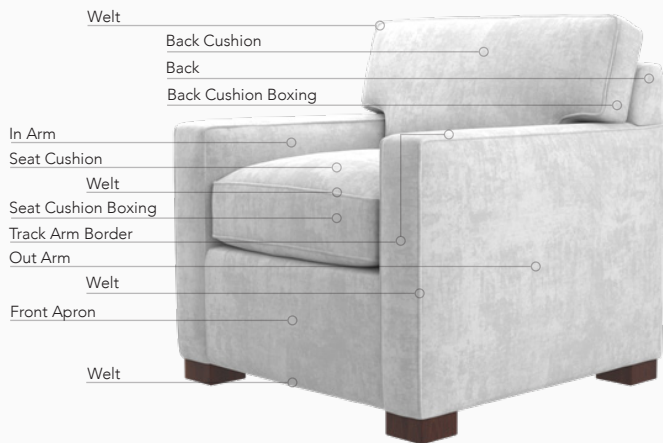
OTTOMANS



# Upholstery Part Identifications

## LOUNGE & OCCASIONAL



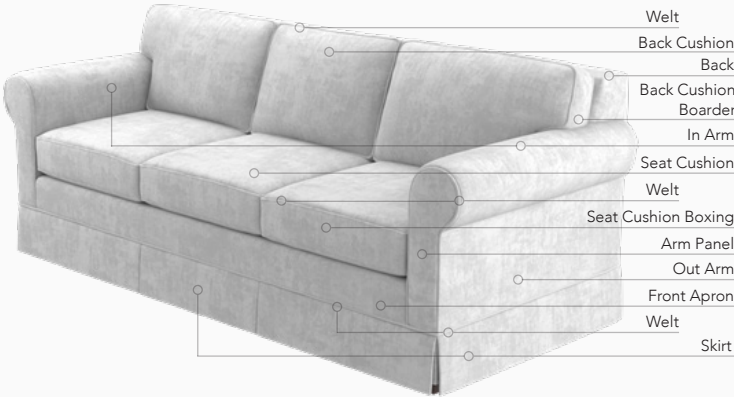


# Upholstery Part Identifications

## BENCHES & SETTEES



# SOFAS & LOVESEATS



# Upholstery Part Identifications

## SOFAS & LOVESEATS







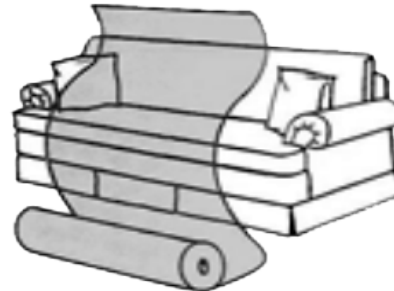
# Railroad vs. Non-Railroad

- When fabric is woven as Railroaded, the pattern runs across the top of the roll.



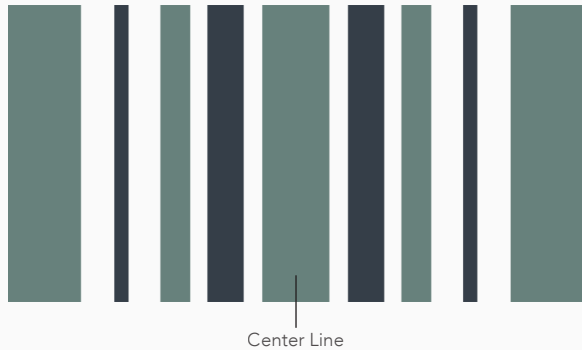
Fabric application as applied Railroaded during the upholstery process.

- When fabric is woven as Non-Railroaded, the pattern runs up the roll.

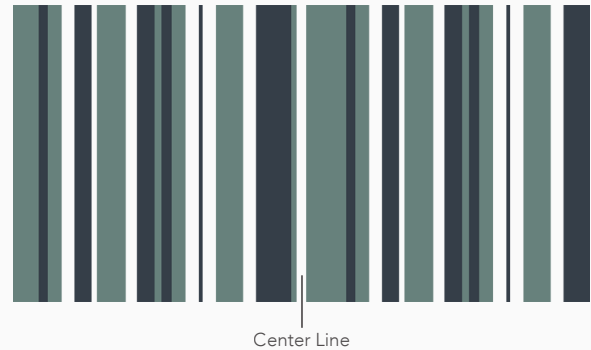


Fabric application as applied Non-Railroaded during the upholstery process.

## Balanced vs. Unbalanced Stripes



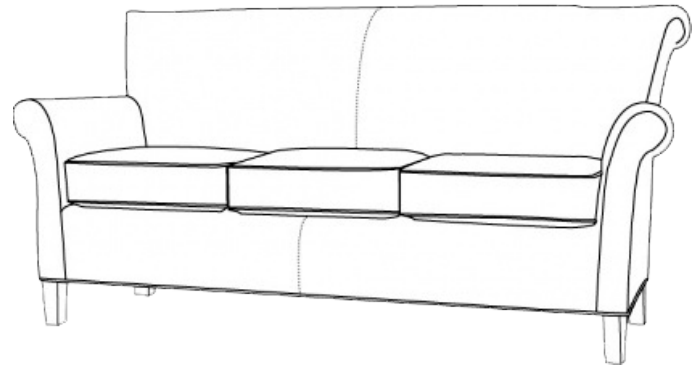
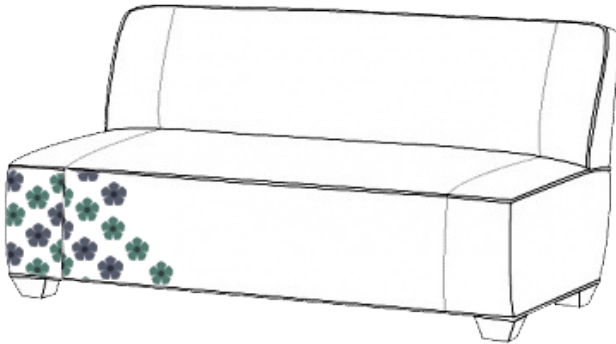
Balanced stripes have a mirrored repeat.



Unbalanced stripes do not have a mirrored repeat.

# Seaming

- Visible seams can occur on a piece when the fabric isn't wide enough to cover the pattern area. Drawings show potential seaming on a sofa. Materials that have a distinct design or motif may not reflect a complete pattern when pieces are sewn together.
- Sofas, loveseats and settees greater than 54" wide are restricted to Railroad fabrics to eliminate unsightly additional seams on the inside back, seat and front apron.
- Curved, round, and pieces with tapered seams are limited to Non-Match/Random fabrics.
- Items with stitching and tufting are limited to random or solid fabrics to eliminate pattern skewing when these upholstery applications are applied to the piece.



# Double Needle Stitching

- A double needle stitch is a line of stitching on either side of a sewn seam designed to be seen on the right side of the material for added strength or decorative purposes.



# Pattern Match & Spot Match

- Kellex's standard method of pattern matching is to "spot match". A repeated pattern is matched in specific areas ("spots") on the piece so specific areas on the piece mirror one another. In the case of a loveseats and sofas, we spot match the inside backs as well as the top of the seat cushions, cushion borders, and front apron. On a chair, the inside back, seat cushion and front apron would be matched. This reduces the overall yardage requirement and manufacturing time.



# COM Standard Fabric Repeat Multiplier

## RAILROAD APPLICATION

Fabric Width	0-3" Non-Match	4"-10" Repeat	11"-19" Repeat	20"-29" Repeat	30"-39" Repeat
54"	-----	1.15	1.2	1.3	1.35
48" - 53"	1.15	1.25	1.3	1.35	1.4
45" - 47"	1.3	1.4	1.45	1.5	1.55
36" - 44"	1.75	1.85	1.95	2	2.5

## NON-RAILROAD APPLICATION

Fabric Width	0-3" Non-Match	4"-10" Repeat	11"-19" Repeat	20"-29" Repeat	30"-39" Repeat
54"	1.1	1.2	1.25	1.35	1.4
48" - 53"	1.3	1.35	1.4	1.45	1.5
45" - 47"	1.4	1.5	1.55	1.6	1.65
36" - 44"	1.7	1.8	1.9	1.9	1.95

## HOW TO USE THE STANDARD FABRIC REPEAT MULTIPLIER

- To use the chart above, you must first determine the fabric width, then determine if the fabric is run as Railroad or Non-Railroad.
- Next, add the vertical and horizontal repeat together. Find the correct column for your sum to determine the correct multiplier.
  - **Example: Non-Railroad Match fabric with 12" V x 9" H repeat, use 20" – 29" column and multiply the Non-Railroad Random quantity listed in the price list by 1.35 for correct yardage.**
- Patterns with repeats over 30" combined must be determined by Kellex.
- If you are unsure of the direction (Railroad or Non-Railroad) or repeat, multiply the Non-Railroad Random yardage shown in the price list by 1.4 for "worst case scenario".
- To ensure accurate yardage, please contact the Kellex Quoting Department with all fabric information.





## Pillow Comparison Guide



# Pillow Comparison Guide

## STANDARD

Fiber filled pillows offer a synthetic substitute for traditional down pillows.

## DOWN BLEND

Down Blend filled pillows provide the ultimate in comfort with a 25/75 combination of ultrasoft feathers blended with polyester fiber encased in down proof ticking.

## OPTIMA

Optima (Down-Alternative) filled pillows are created using engineered microfibers which provide generous height, down-like warmth, and a luxurious softness.



Standard



Down Blend



Optima

\*Treated fabrics, such as Cryptons, or vinyls/polys, will have a firmer look.



## Exposed Wood Specifications

# Exposed Wood Specifications 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 the associated 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 adheres to the wood more efficiently. Even in heavy abuse environments, 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) provide high performance but end up with an unnatural plastic feel.

## 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.
- Additionally, all Kellex Conversion Varnish is enhanced with a UV inhibitor to provide protection from sun exposure and adds 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 than 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.

# Exposed Wood Specifications Dining & Accent Chair Construction

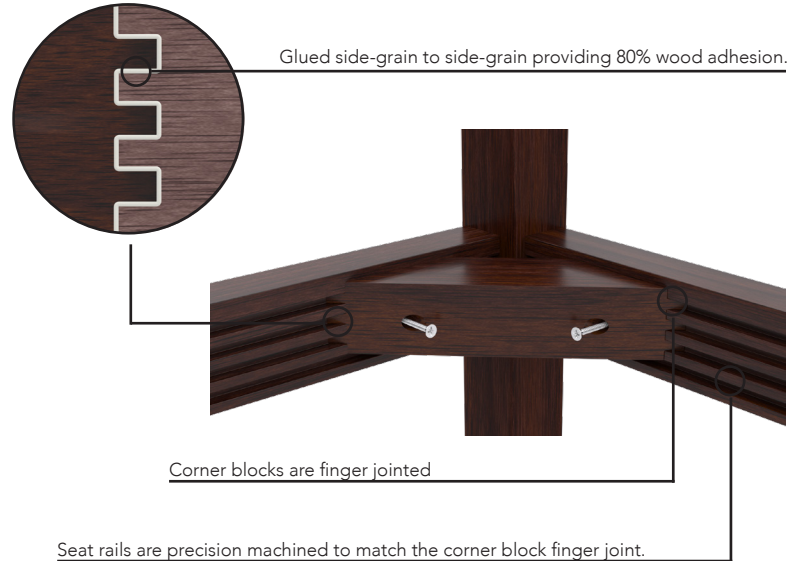
## KELLEX'S LOCK BLOCK CONSTRUCTION

Corner blocks are finger jointed into seat rails.

- The connection of the seat rails is the foundation of a chair's strength.
- Our Lock Block construction creates the most stable chair base, even under extreme stress, making the entire chair exponentially stronger.
- Lock Block Construction also more than doubles the glue bond surface allowing for greater adhesion. The seat frame will not flex out of its intended shape and will transfer stress to other points of the chair.

### Competitor's Standard Corner Block

- This type of construction only allows for 30% adhesion when gluing the end-grain of the wood where the side rail and corner block meet.

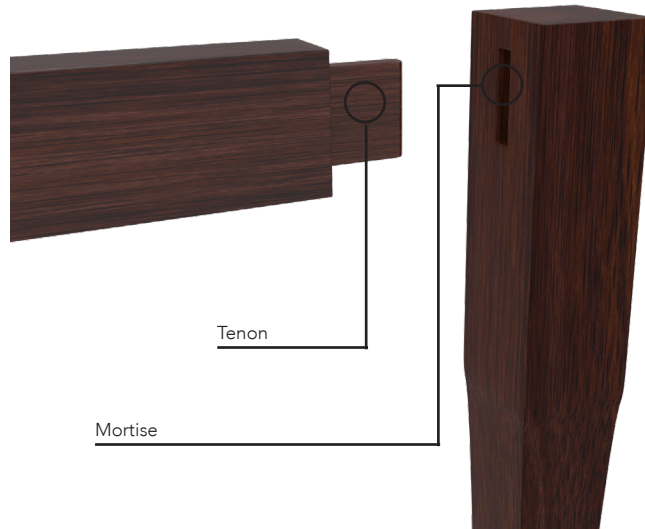




## MORTISE & TENON

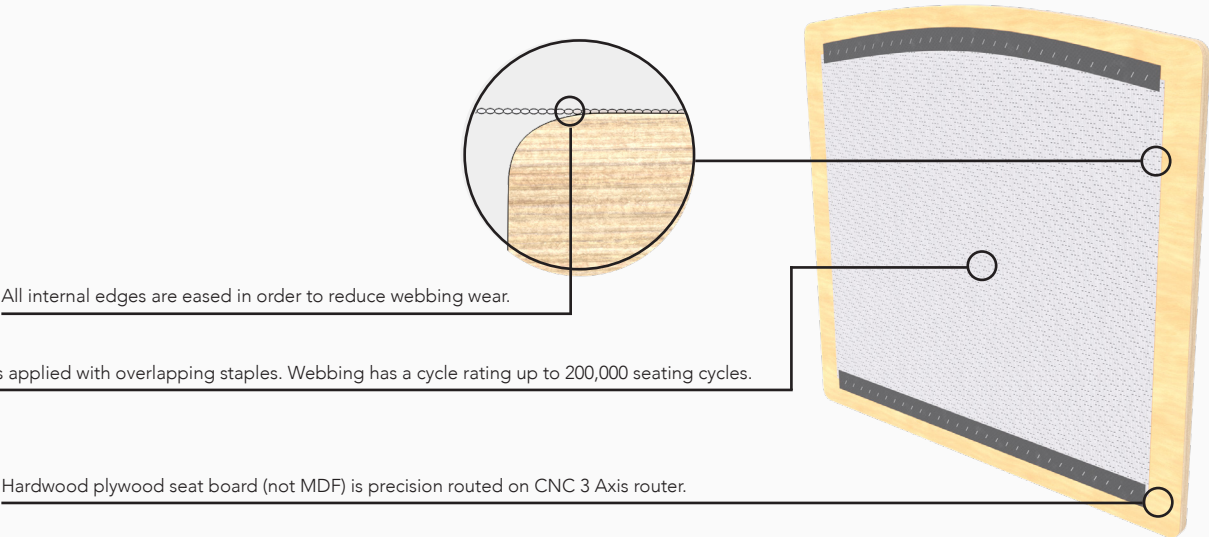
This is the second most common wood joint.

- This traditional frame joinery method reduces the chance for joint failure when properly machined and constructed.



# Exposed Wood Specifications Dining & Accent Chair Construction

## HARDWOOD SEAT BOARD CONSTRUCTION





# Exposed Wood Specifications Table Construction and Finishing

## DINING TABLES

Dining tops and bases are sold separately. The supplied hardware is intended for use on Kellex table tops and Kellex table bases only.

### Frame

- High Pressure Laminate top with white laminate applied to the bottom to stabilize the table top from top to bottom.
- Table top bottom is non-porous and cleanable.
- Waterfall edge profile allows for easy cleanup and eliminates sharp corners.
- A recommended top to base pairing guide is available at [www.kellex.com](http://www.kellex.com).

### Finish

- Lumber band is finished in a 14 step process utilizing a catalyzed Conversion Varnish sealer and top coat. Conversion Varnish offers superior moisture resistance, cleaner / chemical resistance and surface strength. The coating includes a UV Inhibitor.

## OCCASIONAL TABLES

### Frame

- Straight grain oak veneer top pressed on a solid wood core with a reverse chamfer or pencil edge.
  - Also available with High Pressure Laminate (HPL) top in a pencil edge.
- Legs and table supports are solid oak.
- Frame stocks are harvested from certified sustainable sources.
- All stress joints to be connected utilizing one of the following:
  - Glued and heavy duty frame staples.
  - Double dowelled.
  - Glued and screwed corner blocks.
  - Glue to be polyvinyl acetate.

# Exposed Wood Specifications Table Construction and Finishing

## Finish

- Occasional tables are finished in a 14-step process utilizing a catalyzed Conversion Varnish sealer and top coat. Conversion Varnish offers superior moisture protection, cleaner/ chemical resistance and additional surface strength as well as a beautiful sheen and surface feel.
- Our Conversion Varnish has been tested by the KCMA to withstand up to 24 hour exposure to:
  - Coffee
  - Detergent
  - Grape Juice
  - Ketchup
  - Lemon
  - Olive Oil
  - Orange juice
  - Vinegar
  - 100% Alcohol
  - Water
- These liquids will not affect the finish, however, they should not be left on the surface for more than 24 hours.
- Tabletops can be cleaned with a lightly dampened cloth using warm water and dried immediately with a soft, dry cloth.
- Complies with AWI (Architecture Woodwork Institute) guidelines.



Glide Options





# 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. Sizes can range 1/2" on chairs with smaller legs to 1 1/8" for recliners.



## UPGRADED GLIDES

We offer several glide upgrades. Any can be purchased at a minimal cost for a set of four. When ordering, please specify by item number.

ITEM NUMBER	DESCRIPTION	SUGGESTED USE	
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	



## Cleaning & Care Information

# Cleaning & Care Information

## HOW TO CARE FOR YOUR FURNITURE

For maximum comfort and to maintain optimal appearance over time, your upholstered furniture will require regular care, just as your clothes do.

### Clean Up Spills Immediately

- Spills and accidents can permanently stain many upholstery fabrics. Even a water spill can cause permanent damage to some materials if not addressed immediately.
- Be sure to follow the exact recommended cleaning and disinfecting instructions provided by your specified fabric or leather manufacturer.
- Wipe any exposed wood on your fully upholstered furniture with a soft damp cloth and immediately blot dry. A solution of warm water, vinegar and a few drops of dish soap can clean and disinfect these areas. Avoid using any other cleaning products, especially those containing alcohol, unless consulting Kellex and your fabric/leather manufacturer first.
- Additional information on cleaning and disinfecting can be found on the CDC website.

### Rotate Cushions, Fluff Pillows

- Upholstered furniture is made to be soft and conform to the user's body with use. Often it will not return to its original shape unless the cushions and back pillow are plumped by hand.
- Be sure to hand fluff pillows and cushions to maintain their shape. This becomes more necessary as the upholstered furniture ages through repeated use.
- Cushions should be rotated regularly to distribute normal wear to both sides of the cushion.

### Natural Light Exposure

- Exposure to natural light can cause some fabrics and leather to fade. Care should be taken to limit the amount of light on any piece of furniture.

## WOOD FURNITURE

Wood furniture is built to last a lifetime with proper care. Caring for the finish is just as important as caring for the structural integrity of the piece. Damage to the finish can lead to staining and rotting of the wood over time.

### Wood Care Instructions:

- It is recommended that the furniture is kept out of direct sunlight to avoid sun and light damage and color bleaching.
- Keep furniture away from direct heating and cooling sources as they affect the moisture content of the wood.
- Dust often with a lint free cloth.
- Attend to spills immediately.
- Dampen a cloth with cold water and wipe wood. Dry immediately with a second cloth.
- If necessary, you can use a mild wood cleaner and follow the directions.
- An **oil-based** furniture polish is also acceptable.

## TABLE TOPS

- For general purposes, tabletops should be cleaned with only a lightly dampened cloth using warm water. Tops should be dried immediately with a soft, dry cloth to avoid water damage.
- Oils from fingerprints, cooking fumes, smoking residue and other contaminants can accumulate over time on any finished surface. To periodically remove these contaminants and restore the finish to its original luster, simply wipe the surface with a soft dampened cloth using a polish that DOES NOT contain wax.
- An alternative cleaning option is to wipe the surface of the top with a lightly dampened soft cloth using a mild detergent, such as 'Reduced' (1 ounce to 4 cups of water) Simple Green™. It is important to immediately dry with a clean, non-abrasive cloth or microfiber towel.
- Silicone oil, ammonia, bleach, and alcohol-based cleaners should be avoided entirely. Use of either of these products can cause damage to your wood tops if used.
- The finish is durable; however, all spills and liquids should be cleaned promptly and not left to sit on the surface of the tops.
- Excessive exposure to direct sunlight, high temperatures, and/or high humidity can also cause damage to the finish and the wood itself.



Warranties

# 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 & Imperial – 2 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.)
- Fiber Filled Seat Backs: 1 year

## Headboards

- Warranted against defects in materials and workmanship under conditions of normal use and service for 3 years from the date of purchase.

## 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 & Metal Leg 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.

#### Power Source

- Warranted against defects in materials and workmanship under conditions of normal use and service for 1 year from the date of purchase.

# General Warranty Statements

It is always the primary intention of Kellex to deliver first-quality furniture to our customers. Should a manufacturing issue or transit-related damage arise via Kellex's chosen carrier, Kellex reserves the right to repair or replace the item(s) involved. If a local medic can sufficiently repair and restore the piece(s) to first-quality condition, Kellex will proceed in that manner. On-site repairs allow the customer to begin utilizing the item(s) sooner and avoid the unnecessary costs and time delays involved in a replacement.

If the damage is too extensive for a medic to restore to first-quality condition, or if it is deemed less expensive to replace the piece(s), Kellex may choose to provide new items instead. This would involve procuring the appropriate specified material, entering an order in our manufacturing system, and sending it through our standard production process, which may delay receipt of the replacement(s) for several weeks depending on current lead times.

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

# Supporting American Manufacturing

More than 25 years ago when Kellex Seating was founded, we had two goals: to become the best domestic furniture manufacturing partner to our customers and to provide employment opportunities to our local families and the communities surrounding our factories.

We vowed to provide our customers with quality products made by our local craftsmen with unforgettable personalized service. These are the cornerstones of the “Make it Here, Make it Happen” movement. Since then, we continue to work together every day knowing that our reputation is our word and we proudly stand behind every piece of furniture that ships out of our doors.

Kellex is a team of dedicated problem solvers, craftspeople, and solution-focused professionals with deep pride in our ability to deliver the very best American Manufacturing has to offer. We see every day a new opportunity to create and redefine the cutting edge of the furniture industry.

We believe every single member of the Kellex family is involved in the success of our company and that our diversity strengthens our voice and ability in the industry.



**MAKE IT HERE**  
**MAKE IT HAPPEN**  
SUPPORT U.S. MANUFACTURING

