



SOFT GOODS SPECIFIC

VENDOR COMPLIANCE MANUAL

Please note:

The correct usage of the Orvis logo can be found in the
Branding Section of this manual.

**ANY MERCHANDISE NOT USING THIS LOGO IN AN APPROVED MANNER
WILL RESULT IN A RETURN TO VENDOR.**

DISCLAIMER:

**THESE INSTRUCTIONS ARE TO BE USED AS A GUIDE ONLY.
ALWAYS REFER TO THE 'TECH PACK' FOR STYLE SPECIFICS.**

THIS MANUAL SUPERSEDES ALL PREVIOUS MANUALS.

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To read the following topics, please refer to the Orvis VCM Standards for ALL Vendors located at orvis.com/vendorinfo.

TERMS AND CONDITIONS, INTRODUCTION, SHIPPING, BRANDING & FINANCIALS



MINIMUM CONSTRUCTION STANDARDS

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 2

MINIMUM CONSTRUCTION STANDARDS

Minimum construction standards are presented as a guide for all garments in general. Incorporating these standards into the approval and fit samples will expedite sample turn around time and reduce the number of samples needed for approval. All merchandise shipped to ORVIS must conform to these standards. Any exceptions are to be approved in writing by the Technical Design department.

FABRIC:

1. Fabric is to be first quality. No seconds or irregulars are to be used.
2. Fabric is to be compatible with buyers' approved swatches for color, hand feel, finish, weight, count, and care instructions, and as stated on the purchase order.
3. Fabric must comply with Performance Standards as supplied by ASTM or ASTCC and ORVIS. See Section 3 outlining these standards.
4. Garments made from napped or one way fabric should be cut with all pieces within the garment in the same direction.
5. All grainlines of the garment, lining, and interfacing must remain as established within the approved specification garment for all grading, marking, cutting, and sewing.
6. For sweaters: the weight per dozen of each production garment must conform to the weight of the approved sample and/or final specifications, with a general tolerance of 1 lb. (+/-) per dozen.
7. Knitted fabrics must be spread tensionless or allowed to fully relax before markers are positioned for cutting.

FINDINGS AND TRIMMINGS:

1. The fabric, trimmings, and thread must all have a compatible shrinkage tolerance.
2. Thread: Only polyester core or spun polyester may be used for main construction seams. Monofilament thread is not allowed in any part of the garment.
3. Metal findings: Must be rust resistant.
4. Zippers: Must be first quality. Must lie flat when closed. Must set smoothly and be snag-free when operated.
5. Buttons: Must be sewn securely. Must not come off when pulled with normal pressure and must have no thread ends longer than 1/8". All four (4) hole buttons are to be attached with cross-stitch process unless approved by Technical Design. Buttons are to be compatible with care method. Dye stuff or coloring must not chip or bleed when cleaned or washed. Buttons should have thread wrapped shanks when listed on Tech Pack. **If extra buttons are required, quantity, method of application and placement will be designated in Tech Pack.**
6. Trims: are to be colorfast, compatible for shrinkage, and must not bleed onto shell fabric when washed or cleaned.
7. Thread loops: Are to have knotted ends and to be securely sewn into seams to prevent pulling out.
8. Hooks and eyes/Snaps: Must be securely sewn on. Staple-type hook and eye closures must have interlined backing. Thread eyes are to be proper size so as to function properly. On outerwear or rugged legwear, clamp-set snaps are to be spring loaded.
9. Belts: That come with garments must be compatible with the whole garment for care performance.
10. Elastic: Must be compatible with care instructions of the garment. Must be the proper width and have sufficient stretch recovery for garment's final use. The elastic that has been approved in the final approval garment must be the same that is used in production—NO EXCEPTIONS.
11. Shoulder pads: To be covered with self or lining fabric that blends with the shell and as designated in the Tech Pack.

CONSTRUCTION: It is imperative that thread tensions on all machines be adjusted for individual fabrics. All seam lines must appear smooth and not be puckered or pulled. Seam lines are to be straight and consistent, not wavy and irregular.

1. No exposed raw edges are allowed, inside or outside the garment, unless this is a styling detail, which will be indicated on the tech pack.
2. Seaming: Woven goods are to be single needle, safety stitched, or mock safety stitched. 3-thread serge or merrow stitch is not allowed on any main construction seams. Knit goods are to be 3 or 4 thread merrow or overlock.
3. Seam ends: Must be contained in a hem or facing. May be spot or bar tacked, or back latched according to the type of garment.
4. Button holes: All buttonholes are to be densely stitched so as to eliminate raw edges or threads in buttonholes. Tailored jackets must have keyhole button-holes. For sweaters, buttonhole stitch density must be compatible with the gauge.
5. Button sew: As specified in Findings and Trimmings section, comment #5.
6. Stay tape: Required on all seams where excessive stretching may occur during construction or pressing.
7. Elastic: If elastic is set in free-floating manner, it must be fastened in at least two points to prevent rolling. Elastic may not be exposed except in intimate apparel or loungewear. Must be properly set so that cracking does not occur when seams are fully extended.
8. Neck openings: Whether linked, overlocked, or crocheted, must have sufficient extension and recovery to go over an adult head without excessive straining. Minimum of 23" total circumference is required for women's; 25" total circumference is required for men's.
9. Sweater floats: Must be tucked at 1" to 1 1/2" intervals on the reverse side to avoid picking.
10. Pocket bags: For size and placement, see Tech Pack for details.
11. Hems: Must be parallel to the floor (unless Tech Pack specifies a shaped hemline). Patterns must be adjusted prior to production to correct unevenness due to fabric/bias stretch. Must be finished with either tape, overlock, or clean finishing details. Shirttail hems and other outside stitched hems must be evenly turned and stitched with no puckering or roping.
12. Facings: After laundering or dry cleaning, the edge must not become frayed. Width and shape of the facing for the neck area should extend inside the garment far enough to prevent the liner from being visible when a garment is closed and hanging on a hanger. Facings large enough to flap loosely inside a garment must be secured by hidden stitches or tacked at the seam points.
13. Rolled collars: Must cover the neckline seam.
14. Waistbands: Must be finished by either turning under the raw edge and topstitching close to the band seamline or by binding the raw edge with seam tape and topstitching to secure band.
15. Linings: Jackets must have a minimum ease of 3/8" doubled in body length and sleeve length. Bottom linings should be cut with an additional 1" of ease over the body hip measurement. Skirt and pant lining hems must be clean finished.
16. Belt loops: Must be sewn into waist seam and bar tacked at top unless style dictates otherwise. Loops must be free of raw edge fraying. Tech Pack will list required **FUNCTIONAL** opening measurement. Loop excess on inside must be trimmed to 1/4" maximum.
17. Interlining: Must be compatible for shrinkage and care performance of garment. Color must not show through to face of garment. Fusibles must be compatible for hand feel and finish. Must not bleed through to garment face. Must not delaminate when washed or dry cleaned.
18. Plaid and stripe match: At center front and center back, stripes must match horizontally and match each other side-to-side. Side seams as designated in tech pack. On sleeves, cuffs, and facings plaids and stripes must match each other. On jackets, sleeves are to match body. Collars must be balanced at the points. Pockets must match vertically and horizontally to body fabric unless otherwise specified by tech pack.
19. Factory must cast off at least 3/4" before fully fashioning the armhole, which applies to both the body panel and the

sleeve panel.

20. If specified in Tech Pack, elastic tape must be added to the shoulder seams of all sweaters and knits to prevent shoulders from stretching.

SEWING

STITCHING STANDARDS: Skipped stitching is unacceptable.

Type	Minimum Stitches per Inch
Lock Stitch	12-14
Chain Stitch	12-14
Overlock	12-14
Safety Serge	10-12
Mock Safety	10-12
Blind Stitch	4-5
Cover stitch	10-12
Linking	compatible with gauge and yarn size

PRESSING

1. Garments are to be crisply pressed, with no pressed-in wrinkles.
2. Care is to be taken so over press or seam impressions do not occur, particularly at lapel points, flap corners, sleeve center fold, etc.
3. For pants with leg creases; pants must be firmly creased on a straight grain. Center the crease on front and back legs from bottom to knee, with the crease ending in the first pleat in pleated styles. Not all crease folded pants will have a hard pressed center crease. For Book folded items, do not hard press crease at side fold.
4. Linings must be pressed without wrinkles, shine, or watermarks.
5. Rib trim is to be steam relaxed to natural knitted width.
6. Knit garments are to be fully steamed, framed or flat. Do NOT hard press crease sleeve center fold.
7. Sweaters must be pressed and blocked for the size as knitted and must not be stretched into a larger size during pressing. Do NOT hard press crease sleeve center fold.

GENERAL APPEARANCE AND PACKAGING

1. Merchandise must be clean, with no stains, soilage, holes, or damages.
2. No excess threads inside or outside the garment.
3. Must be packaged according to standard. See Packaging section.

INSPECTION

All incoming shipments are subject to a random sampling inspection at ORVIS in Roanoke, VA, based on our quality standards and specifications. This inspection is not designed to take the place of inspection procedures needed during production by the supplier.

NOTE: NO DEVIATIONS FROM THE MINIMUM CONSTRUCTION STANDARDS ARE PERMISSIBLE UNLESS AUTHORIZED BY THE TECHNICAL DESIGNER AND SPECIFIED IN THE PRODUCT SPECIFICATIONS.



PERFORMANCE STANDARDS

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 3

PERFORMANCE STANDARDS REQUIREMENTS

Outlined in this section are our general requirements for performance standards.

Failure to comply will result in chargebacks.

PERFORMANCE STANDARDS FOR KNITS

TEST	STANDARD	EXCEPTIONS	ADDT'L COLORWAYS
FIBER/FABRIC GENERALIZATIONS:			
Fabric Weight (ASTM D3776 or ASTM 3887)	+ / - 5%		
Thread Count, wales and filling (ASTM D 3775)	+ / - 5%		
Yarn Size (ASTM D1059)	+/- 10%		
Fiber Analysis (AATCC 20/20A)	Single fiber: No tolerance Blend: +/- 3%		
Formaldehyde (AATCC 112)	75 ppm Maximum		
Flammability of Clothing Textiles (16 CFR 1610)	Class 1 or Exempt (Due to fluctuations in weight. The Weight Exemption cannot be taken for fabrics weighing less than 3.0 ounces/square yard.)		
EVALUATION TO LAUNDRY: (USE TESTS APPROPRIATE TO RECOMMENDED CARE INSTRUCTIONS)			
Dimensional Changes Machine Wash 3 Cycles (AATCC 135) Dry Cleaning 1 cycle (AATCC 158) 3 Hand Washes	6% Length x 6% Width 3% Length x 3% Width 3% Length x 3% Width		
Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
Non-Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
COLORFASTNESS:			
Crocking (AATCC 8)/AATCC 116 for Prints	Dry - 4.0 Minimum Wet - 3.0 Minimum	Indigo Dyed, Sulfur Dyed, Raised Surface, Pigment Dyed Dry - 3.5 Min. Wet - 2.5 Min.	Yes
Accelerated Laundering (AATCC 61)	Shade Change 4.0 Min. Staining 3.0 Min. Self-Staining 4.5 Min.	If test AATCC 61 fails test for AATCC 132	Yes
Dry Cleaning (AATCC 132)	Dry Cleaning Shade Change 4.0 Min.		
Perspiration (AATCC 15)	Shade Change 4.0 Min. Staining 3.5 Min. Self-Staining 4.5 Min.		Yes
FABRIC PERFORMANCE:			
Skewness Change (AATCC 179)	+ / - 5%		
Random Tumble Pilling (ASTM D3512)	3.5 Minimum	Wool/Cashmere - 3.0 Min. Brushed- 2.5 Min.	
Mullen Burst (ASTM D 3786)	30 psi less than 5.0 oz./ yd2. 50 psi greater than or equal to 5.0 oz. yd2.		
Seam Strength (ASTM D 3786)	30 psi less than 5.0 oz./ yd2. 50 psi greater than or equal to 5.0 oz. yd2.		

PERFORMANCE STANDARDS FOR WOVENS

TEST	STANDARD	EXCEPTIONS	ADDT'L COLORWAYS
FIBER/FABRIC GENERALIZATIONS:			
Fabric Weight (ASTM D3776 or ASTM 3887)	+ / - 5%		
Thread Count, wales and filling (ASTM D 3775)	+ / - 5%		
Yarn Size (ASTM D1059)	+/- 10%		
Fiber Analysis (AATCC 20/20A)	Single fiber: No tolerance Blend: +/- 3%		
Formaldehyde (AATCC 112)	75 ppm Maximum		
Flammability of Clothing Textiles (16 CFR 1610)	Class 1 or Exempt (Due to fluctuations in weight. The Weight Exemption cannot be taken for fabrics weighing less than 3.0 ounces/square yard.)		
EVALUATION TO LAUNDRY: (USE TESTS APPROPRIATE TO RECOMMENDED CARE INSTRUCTIONS)			
Dimensional Changes Machine Wash 3 Cycles (AATCC 135) Dry Cleaning 1 cycle (AATCC 158) 3 Hand Washes	4% Length x 4% Width 3% Length x 3% Width 3% Length x 3% Width		
Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
Non-Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
COLORFASTNESS:			
Crocking (AATCC 8/AATCC 116 for Prints)	Dry - 4.0 Minimum Wet - 3.0 Minimum	Indigo Dyed, Sulfur Dyed, Raised Surface, Pigment Dyed Dry - 3.5 Minimum Wet - 2.5 Minimum	Yes
Accelerated Laundering (AATCC 61)	Shade Change 4.0 Min. Staining 3.0 Min. Self-Staining 4.5 Min.	If test AATCC 61 fails test for AATCC 132	Yes
Dry Cleaning (AATCC 132)	Dry Cleaning Shade Change 4.0 Min		
Perspiration (AATCC 15)	Shade Change 4.0 Min. Staining 3.5 Min. Self-Staining 4.5 Min.		Yes
FABRIC PERFORMANCE:			
Seam Strength (ASTM D 1683)	30 lbs. Less than 5.0 oz./ yd2. 50 lbs. Greater than or equal to 5.0 oz. yd2.		
Tensile Strength (ASTM D5034)	< 3.4oz/sq yd - 20lbs/in 3.5 - 5.0oz/sq yd - 30lbs/in > 5.0oz/sq yd - 40lbs/in		
Tear Strength (ASTM D1424)	< 3.4oz/sq yd - 1.5lbs 3.5 - 5.0oz/sq yd - 2.0lbs > 5.0oz/sq yd - 3.0lbs		
Yarn Slippage (ASTM D434)	<3.4oz/sq yd - 15lbs @ 1/4" 3.5 - 5.0oz/sq yd - 20lbs @ 1/4"		

PERFORMANCE STANDARDS FOR WOVENS (CON'TD)

TEST	STANDARD	EXCEPTIONS	ADDT'L COLORWAYS
FABRIC PERFORMANCE: <i>(continued)</i>			
Yarn Slippage (ASTM D434) <i>(continued)</i>	> 5.0oz/sq yd - 25lbs @ 1/4"		
Bowing/ Skewness Change (AATCC 179)	+/- 3%		
Martindale Pilling (ASTM D4970)	3.5 Minimum	Wool/Cashmere - 3.0 Min. Brushed - 2.5 Min.	

PERFORMANCE STANDARDS FOR OUTERWEAR

TEST	STANDARD	EXCEPTIONS	ADDT'L COLORWAYS
FIBER/FABRIC GENERALIZATIONS:			
Fabric Weight (ASTM D3776 or ASTM 3887)	+ / - 5%		
Thread Count, wales and filling (ASTM D 3775)	+ / - 5%		
Yarn Size (ASTM D1059)	+/- 10%		
Fiber Analysis (AATCC 20/20A)	Single fiber: No tolerance Blend: +/- 3%		
Formaldehyde (AATCC 112)	75 ppm Maximum		
Flammability of Clothing Textiles (16 CFR 1610)	"Class 1 or Exempt (Due to fluctuations in weight. The Weight Exemption cannot be taken for fabrics weighing less than 3.0 ounces/square yard.)"		
EVALUATION TO LAUNDRY: (USE TESTS APPROPRIATE TO RECOMMENDED CARE INSTRUCTIONS)			
Woven Dimensional Changes Machine Wash 3 cycles (AATCC 135) Dry Cleaning 1 cycle (AATCC 158) 3 Hand Washes	4% Length x 4% Width 3% Length x 3% Width 3% Length x 3% Width		
Knits Dimensional Changes Machine Wash 3 cycles (AATCC 135) Dry Cleaning 1 cycle (AATCC 158) 3 Hand Washes	5% Length x 5% Width 3% Length x 3% Width 3% Length x 3% Width		
Appearance Evaluation (Individual Lab)	satisfactory		
Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes

PERFORMANCE STANDARDS FOR OUTERWEAR (CON'TD)

TEST	STANDARD	EXCEPTIONS	ADD'T'L COLORWAYS
EVALUATION TO LAUNDRY: (USE TESTS APPROPRIATE TO RECOMMENDED CARE INSTRUCTIONS)			
Non-Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
COLORFASTNESS:			
Crocking (AATCC 8/AATCC 116 for Prints)	Dry - 4.0 Minimum Wet - 3.0 Minimum	Indigo Dyed, Sulfur Dyed, Raised Surface, Pigment Dyed Dry - 3.5 Minimum Wet - 2.5 Minimum	Yes
Accelerated Laundering (AATCC 61)	Shade Change 4.0 Min. Staining 3.0 Min. Self-Staining 4.5 Min.	If test AATCC 31 fails test for AATCC 132	Yes
Dry Cleaning (AATCC 132)	Dry Cleaning Shade Change 4.0 Min		
Light	Grade 4 @ 20 Hours		
Perspiration (AATCC 15)	Shade Change 4.0 Min. Staining 3.5 Min. Self-Staining 4.5 Min.		Yes
Colorfastness to Water (AATCC 107)	Shade Change 4.0 Min. Staining 3.0 Min		
FABRIC PERFORMANCE (WOVENS):			
Seam Strength (ASTM D 1683)	30 lbs. Less than 5.0 oz./yd2. 50 lbs. Greater than or equal to 5.0 oz. yd2.		
Tensile Strength (ASTM D5034)	<3.4oz/sq yd - 20lbs/in 3.5 - 5.0oz/sq yd - 30lbs/in > 5.0oz/sq yd - 40lbs/in		
Tear Strength (ASTM D1424)	<3.4oz/sq yd - 1.5lbs 3.5 - 5.0oz/sq yd - 2.0lbs > 5.0oz/sq yd - 3.0lbs		
Yarn Slippage (ASTM D434)	<3.4oz/sq yd - 15lbs @ 1/4" 3.5 - 5.0oz/sq yd - 20lbs @ 1/4" > 5.0oz/sq yd -25lbs @ 1/4"		

PERFORMANCE STANDARDS FOR OUTERWEAR (CON'TD)

TEST	STANDARD	EXCEPTIONS	ADD'T'L COLORWAYS
Taber Abrasion Test (ASTM D3884)	No rupture or noticeable surface discoloration (Grade 3) Test Conditions: Fabrics ≤ 6 oz/yd ² : 500 cycles using 500g load Fabrics > 6 oz/yd ² : 1000 cycles using 500g load		
FABRIC PERFORMANCE (KNITS):			
Bowing/ Skewness Change (AATCC 179)	+ / - 5%		
Random Tumble Pilling (ASTM D3512)	3.5 Minimum		
Mullen Burst (ASTM D 3786)	30 psi Less than 5.0 oz./yd ² . 50 psi Greater than or equal to 5.0 oz. yd ² .		
Seam Strength (ASTM D 3786)	30 psi Less than 5.0 oz./yd ² . 50 psi Greater than or equal to 5.0 oz. yd ² .		
OTHER REQUIREMENTS AS SPECIFIED:			
Breathability (ASTM E96)	> 500 g/ sq meter/ 24 hr		
Air Permeability (ASTM D737)	Knit= > 160 cfm Woven= > 20 cfm		
Moisture Vapor Transmission Regular Fabric (ASTM E96- Upright Cup) Coated DWR Fabric (ASTM E96- Inverted Cup)	> 900 g/m ² /24 hr > 3,600 g/m ² /24 hr		
Spray Test (AATCC 22)	Original: 90 5 Washes or 1 Dry Clean: 80		
Rain Test (AATCC 35)	<1.0g		

PERFORMANCE STANDARDS FOR DOG BEDS

TEST	STANDARD	EXCEPTIONS	ADDT'L COLORWAYS
FIBER/FABRIC GENERALIZATIONS:			
Fabric Weight (ASTM D3776 or ASTM 3887)	+ / - 5%		
Thread Count, wales and filling (ASTM D 3775)	+ / - 5%		
Yarn Size (ASTM D1059)	+/- 10%		
Fiber Analysis (AATCC 20/20A)	Single fiber: No tolerance Blend: +/- 3%		
Formaldehyde (AATCC 112)	75 ppm Maximum		
Flammability of Clothing Textiles (16 CFR 1610)	"Class 1 or Exempt (Due to fluctuations in weight. The Weight Exemption cannot be taken for fabrics weighing less than 3.0 ounces/square yard.)"		
EVALUATION TO LAUNDRY: (USE TESTS APPROPRIATE TO RECOMMENDED CARE INSTRUCTIONS)			
Dimensional Changes Machine Wash 3 Cycles (AATCC 135) Dry Cleaning 1 cycle (AATCC 158) 3 Hand Washes	4% Length x 4% Width 3% Length x 3% Width 3% Length x 3% Width		
Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
Non-Chlorine Bleach (AATCC TS-001)	4.0 Minimum		Yes
COLORFASTNESS:			
Crocking (AATCC 8/AATCC 116 for Prints)	Dry - 4.0 Minimum Wet - 3.0 Minimum	Indigo Dyed, Sulfur Dyed, Raised Surface, Pigment Dyed Dry - 3.5 Minimum Wet - 2.5 Minimum	Yes
Accelerated Laundering (AATCC 61)	Shade Change 4.0 Min. Staining 3.0 Min. Self-Staining 4.5 Min.		Yes
Colorfastness to Light (AATCC16, Option3)	Grade 4 @ 20 Hours		
Colorfastness to Saliva (DIN 53160)	Color Change: Grade 4 Staining: Grade 3 Self-Staining: Grade 5		Yes
FABRIC PERFORMANCE:			
Seam Strength (ASTM D 1683/3786)	20 lbs Woven 20 lbs Knit		
Tensile Strength (ASTM D5034)	<3.4oz/sq yd - 20lbs/in 3.5 - 5.0oz/sq yd - 30lbs/in > 5.0oz/sq yd - 40lbs/in		
Tear Strength (ASTM D1424)	<3.4oz/sq yd - 1.5lbs 3.5 - 5.0oz/sq yd - 2.0lbs > 5.0oz/sq yd - 3.0lbs		
Yarn Slippage (ASTM D434)	<3.4oz/sq yd - 15lbs @ 1/4" 3.5 - 5.0oz/sq yd - 20lbs @ 1/4" > 5.0oz/sq yd - 25lbs @ 1/4"		

PERFORMANCE STANDARDS FOR DOG BEDS (CON'TD)

TEST	STANDARD	EXCEPTIONS	ADDT'L COLORWAYS
FABRIC PERFORMANCE: <i>(continued)</i>			
Martindale Pilling (ASTM D4970)	3.5 Minimum	Wool/Cashmere - 3.0 Min. Brushed- 2.5 Min.	
Decorative Attachments (ASTM D 7142)	10 lbs.		
Taber Abrasion Test (ASTM D3885) 1lb head load, 4lb blade tension	Smooth Surface: 500 cycles Minimum Raised Surface: 300 cycles Minimum		

TERMINOLOGY

Abrasion- The wearing away of any part of the fabric by rubbing against another surface.

Abrasion Resistance- A consistent measure of a fabric's ability to resist surface wear using set abrasants, testing conditions, procedures, and methods of evaluation.

Blend- A yarn obtained when two or more types of staple fibers are joined in the textile operation for producing spun yarns.

Breaking Load (strength)- The minimum force required to rupture a fiber (expressed in grams or pounds).

Bursting Strength- The amount of pressure required to rupture a knit fabric.

Colorfastness- The resistance of fabrics to color change.

Colorfastness to Bleach- The resistance of color of fabrics to the action of bleach baths (chlorine and non- chlorine).

Colorfastness to Crocking- The color transfer from one colored textile material to another by rubbing.

Colorfastness to Dry Cleaning- The resistance of the color of textiles to dry cleaning. The solvents used in the dry-cleaning process can cause loss of or transfer of dye.

Colorfastness to Laundering- The ability of a fabric to withstand the effects of laundering. Includes evaluation of shade change and staining.

Colorfastness to Perspiration- The ability of a fabric to withstand the effects of contact with artificial perspiration.

Colorfastness to Water- Refers to the resistance to color change when dyed, printed or otherwise colored yarns and fabrics are exposed to water.

Courses- The horizontal rows in a knit fabric.

Dimensional Stability- The increase or decrease in the length or width of a fabric. An increase in the dimensional stability is called "growth" and a decrease is called "shrinkage."

Elastic Recovery- The ability of a fiber, yarn, or fabric to return to its original length after the tension that produced elongation has been reduced.

Fabric Type- The specific name of the weave or knit of the fabric (jersey, tricot, pique).

TERMINOLOGY - *continued*

Fabric Weight- The weight of a fabric expressed as a mass unit such as ounces per square yard. May be a measure of fabric quality and is helpful in comparing two similar fabrics.

Fiber- A unit, either natural or man-made, which forms the basic element or “building block” of fabrics and other textile structures.

Filling (Filler) or Weft - The horizontal threads in a woven fabric.

Flammability- A fabric's burning characteristics.

Knit Fabric- A fabric structure made by interlooping yarns.

Piece Goods- Fabric before it is made into garments.

Pilling Resistance- A measure of the resistance to the formation of pills on a fabric.

Pills- Bunches or balls of tangled fibers on the surface of a fabric that are held to the surface by one or more fibers.

Seam Slippage- The amount or degree a fabric pulls away at the seam.

Seam Strength- Relates to the force required to break the stitching thread at the line of stitching.

Seam Type- The specific name of the seam used (plain, over edge, flat-felled).

Size Verification- A measure of a garment to assure that it meets the correct measurements for its size.

Staining- The effect of a dyed fabric transferring its color to an adjacent fabric during laundering.

Stitch Count- The number of stitches per inch in a seam or line of stitching.

Stretch and Recovery- The ability of a fabric to return to its original size after being stretched and held with a load.

Tear Resistance- A measure of a fabric's ability to resist tearing.

Tearing Strength- The force required either to start or continue a tear in a fabric under specified conditions (expressed in either pounds or grams).

Tensile Strength- The force required to break a fabric when it is under tension.

Thread Count- The number of ends (warp) or picks (filling) per inch for woven fabrics, or the number of wales (length) or courses (width) per inch for knit fabrics.

Wales- The vertical rows in a knit fabric.

Warp- The vertical threads in a woven fabric.

Weft- The vertical threads in a woven fabric.

Woven Fabric- The horizontal threads in a woven fabric.

Yarn Size- The thickness of a thread of yarn. May be helpful in comparing two similar fabrics or preproduction to production fabrics.



LABELING

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 4

LABELING REQUIREMENTS

Consistent labeling is a mandatory part of the procedures for making garments for The Orvis Company.

Orvis logo labels are to be sewn in with top thread color matching label and bobbin color matching garment.

The Orvis nominated label supplier is Reca Mainetti . Contact information for Domestic and Overseas vendors is supplied in this section.

Every item must display a country of origin indication on the innermost or outermost packaging.

FAILURE TO COMPLY WILL RESULT IN CHARGEBACKS.

Inquire with Technical Design if labeling specifics are not listed in the Tech Pack.

LABELS AND HANGTAGS

Logo labels, size labels, country of origin labels and hang tags **MUST** be purchased from an Orvis designated supplier, unless otherwise agreed by the Product team at Orvis.

Reca Mainetti is our current and primary supplier for Orvis and Trout Bum labels.

Inquire with Technical Design if labeling specifics are not listed in the Tech Pack.

Any questions please contact the Technical Designer listed.

It is Orvis' expectation that the vendor conforms to all applicable U.S., Canadian and/or EU labeling requirements.

PLEASE NOTE:

No 800 phone #s, fax #s, email addresses or company addresses allowed anywhere on the inside or outside packaging or labeling materials without prior approval. Assembly instructions/directions are to be written in English and contain no vendor information such as name, phone number, or logo.

U.S. CONTACT:

Reca Mainetti
200 Connell Drive Suite 3100
Berkeley Heights NJ 07922, U.S.A.

OVERSEAS CONTACT:

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Unit C, 6th Floor, Wui Wah Factory Building
1035-1037 Yee Kuk West Street
Lai Chi Kok, Hong Kong

Contact: Matthew Schechter
Email: matthew.schechter@reca.mainetti.com
Phone: 973-778-8600

Contact: Joanna Tam
Email: Joanna.Tam@reca.mainetti.com
Phone: 852 2750 0207

CONTENT/RN #/CARE LABEL

This label will be referred to in the Tech Pack as ORV-W-053 or TB-W-053. The difference between these labels is the TB-W-053 label has the country of origin listed below the fiber content.

This label can be locally sourced. It should be a white satin label with black lettering. Approximately 1" wide x 1 1/2" long (when folded).

If you choose to source locally, you must submit your label to Margaret Eisenhauer in Technical Design for approval.

- Content label **MUST** list a complete breakdown of all cloth fibers in the garment. For example, a garment with a full lining, must list separately the shell fibers, lining fibers and any fill/batting fibers. Please refer to Tech Pack for specifics.
- If a garment uses a fabric that makes up less than 7% of the total garment (a pocket bag for example) it is **NOT** necessary to list it on the garment label.
- When fabric content contains a registered trademark fiber, the ® symbol must be included, for example, 100% Tencel®.
- If fabric content contains Rayon, Tencel®, Spandex, Lycra® or Micromodal, content label **MUST** list the corresponding UK fiber equivalent (see Tech Pack for details).
- Care instructions **MUST** be listed in this order: wash, bleach, dry, iron, professional care.
- All care instructions **MUST** have the corresponding international symbols after the written instructions, following this same order.
- If the item of clothing contains the Orvis logo label, it **MUST** list the Orvis registered RN #70534.



ITEM# LABEL

This label should be locally sourced, using white pellon with black lettering. Finished size is about 3/4" wide x 3/4" long. Placement as indicated on Tech Pack.

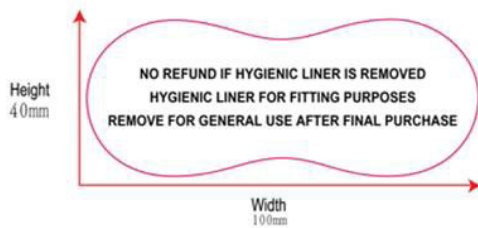
Item # label should list:

- Orvis 4-digit item #
- Orvis PO #.
- When multiple PO's are cut at same time, it is OK to list only the 1st PO, to conserve space.
- Season - Use S to designate Spring and F to designate Fall and 2-digit year code. S20 (for example)

Orvis Item #
PO #
Season/Year

WOMEN'S SWIMWEAR LABELS

All women's swimsuits must contain a hygienic liner—they can be locally sourced, but you must submit to the Product Developer prior to ordering stock stickers. The liner must state: NO REFUND IF HYGIENIC LINER IS REMOVED
HYGIENIC LINER FOR FITTING PURPOSES
REMOVE FOR GENERAL USE AFTER FINAL PURCHASE.



JOKER TICKET

Joker tickets, if designated on the Tech Pack are available from Recca Mainetti. Orvis item number must be listed as the (4) digit root number. Do NOT use the full (8) digit number. Any questions on how to list information, contact the Technical Designer listed on your Tech Pack. Placement of joker ticket will be listed in the Tech Pack.

NIGHTWEAR SAFETY REGULATIONS

Orvis requirements include the labeling of nightwear for flammability.

1. Nightwear (Safety) Regulations 1985 apply to nightwear including garments which are commonly worn as nightwear.
2. The Regulations apply to all persons who supply nightwear and garments used for a similar purpose.
3. Children's nightwear: i.e. garments for children over 3 months and under 13 years of age.
 - Nightdresses, dressing gowns and other similar garments commonly worn as nightwear must satisfy the flammability performance requirements specified in Clauses 3.1.1 and 3.2.1 of British Standard 5722.
 - Pajamas and cotton terry toweling bath robes do not have to comply with the flammability standard. However, they must carry a permanent label showing whether or not they meet the flammability standard.
4. Adults' nightwear
 - Adults' nightwear and garments commonly worn as nightwear must carry a permanent label showing whether or not they meet the flammability standard.

For example:

- bath robes
- negligees
- snuggle wraps.
- Nightwear which has been treated with flame retardant chemicals must carry the appropriate warning label about washing and suitability of the washing agent.

LABELING REQUIREMENTS, FLAMMABILITY PERFORMANCE

1. Nightwear which does not meet flammability performance requirements must carry a label with the words:
 - "KEEP AWAY FROM FIRE" (in red letters)
2. Nightwear which meets the flammability performance requirements must carry a label with the following words:
 - "KEEP AWAY FROM FIRE" (in red letters).
3. All words must be in medium 10-point upper case.
4. You should note that children's nightdresses and dressing gowns which must meet the flammability performance requirements, still must carry a KEEP AWAY FROM FIRE label.

WASHING INSTRUCTIONS

1. Any nightwear which is treated with flame retardant chemicals must carry a label with the words:
'DO NOT WASH AT MORE THAN 50°C. CHECK SUITABILITY OF WASHING AGENT (in black letters).
2. The words must be medium letters of 6 point in uppercase.



PACKAGING

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 5

PACKAGING REQUIREMENTS

Continuity in packaging is a focus for ORVIS. This section will outline the specifics that we are requiring our vendors to follow. As always, we prefer to work with you and the parameters that your facility can produce.

*For specific packaging problems, please contact
Technical Design and/or Product Development.*

ORVIS provides catalog fulfillment to our customer, retail stores, and dealers. Merchandise is picked directly from stock and shipped to our customer. With this in mind, vendors are to deliver merchandise in prepackaged units exactly as they are to be shipped to the customer. All items require that packaging be sufficient for receiving, stocking, picking, handling, and shipping. You should discuss with your buyer such issues as having the ORVIS logo on boxing and packaging.

Each ORVIS item must also have the following:

- 1. Barcode type 128, subset B, no dashes between digits.**
- 2. Country of origin must be displayed on the outermost or innermost packaging of each individual item.**
- 3. Child Warning labeling on all bags.**
- 4. All poly bags MUST be securely taped or sealed shut to prevent garments from falling out.**
- 5. The Orvis logo should appear on the FRONT of all poly bags, horizontally in relationship to the garment.**

FAILURE TO COMPLY WILL RESULT IN CHARGEBACKS.

CARTON SPECIFICATIONS

Flat pack items (i.e. Shirts, sweaters, pants) will be received in cartons with the following specs:

21.5"L x 18.5" w x 11.5" H (inside dimensions) OR 21.5" L x 18.5" W x 6" H for smaller quantities.

Carton to weigh no more than 40 lbs.

Hanging garments that are more prone to wrinkles should be placed in an appropriately sized carton to assure proper presentation. If you have any questions, please contact Lorri Quesenberry quesenberryl@orvis.com .

All cartons to be plain 2 ply corrugated card board.

CARTON LABELING EXAMPLES

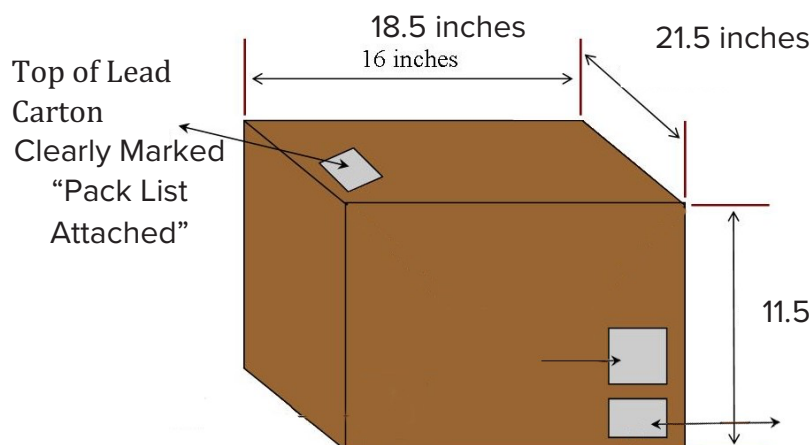
Carton labels are to be placed on the smaller end of the carton in bottom right corner.

Scannable 8-digit barcodes/product labels are required on the exterior of all cartons.

CARTON NUMBER 1

Every PO is required to have a lead carton #1. A packing list must be included inside of carton #1 and affixed on the exterior of the carton. The top of lead carton #1 must be clearly marked "packing list enclosed." The packing list must have:

1. PO number.
2. Total number of cartons on the PO.
3. Orvis 8-digit style number listed for each carton.
4. Break down and summary by color and size SKU.
5. Total number of units in each carton.
6. Total number of units under each PO.
7. If Fast Track shipment, MUST be marked as such.



Each carton in shipment is to have carton label and product code displayed on front end of carton in bottom right corner.

Case label and product label (barcode) on front of carton, bottom right corner. Facing outward on pallet.

SHIPPING

Shipments within the USA must be neatly boxed, stacked on a standard 48" X 40", good quality pallets which are stacked no higher than 6 feet including the pallet, and shrink-wrapped with three layers of stretch wrap when LTL (less than truckload).

For larger, multiple PO shipments ship 1 (one) P.O. per pallet.

No straps or wire are to be used to secure cases or materials.

Only 1 (one) SKU per carton. (solid color, solid size)

Only one mixed carton will be allowed per shipment. Each mixed carton must be marked "mixed" and have Orvis barcode and quantity of mixed items marked on outside of carton.

CASE LABEL FORMAT

SAMPLE OF ACCEPTABLE UCC-128 CASE LABEL. Laser Size: 3½"x5", Thermal Size: 4"x6".

Zone 1 →	FROM: Test Vendor 111 Test Test, VT 11111	TO: Orvis Company, Inc. 1709 Blue Hills Drive Roanoke, VA 24012	Zone 2
Zone 3 →	Ship to Postal Code (420) 24012	Carrier Info: BOL:	Zone 4
Zone 5 →	Purchase Order #: SAMPLE01 Orvis Item #: 1234-5678 Vendor Item#: 8765-4321 Vendor Desc: SAMPLE ITEM DESCRIPTION Quantity: 25 Carton 1 of 2		
Zone 6 →	SSCC # (00) 0 0 12345 0000000021 2		

CASE LABEL REQUIREMENTS:

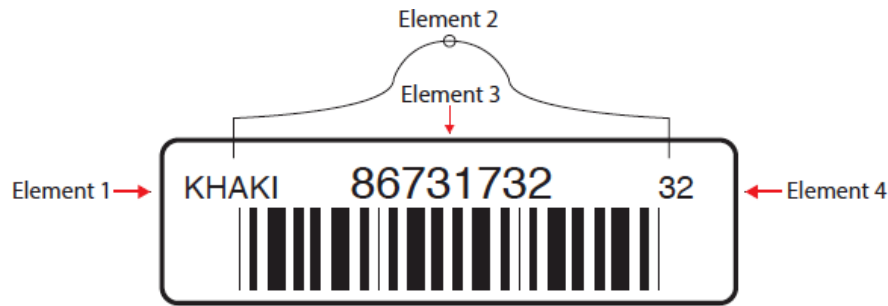
- Zone 1: Ship From (Company name & address)
- Zone 2: Ship To (Distribution center name & address)
- Zone 3: Ship to Post Code
- Zone 4: Carrier Name & Bill of Lading Number (If not available, leave blank)
- Zone 5:
 - Orvis Purchase Order Number
 - Orvis Item Number
 - Vendor Item Number
 - Vendor Description
 - Item Quantity
 - Carton Number
- Zone 6: SSCC Barcode

The Serial Shipping Container Code or the SSCC is used throughout the supply chain as an entity identifier for item tracing and internal control.

 - Vendor Company prefix must be on SSCC#

PRODUCT LABEL FORMAT

SAMPLE OF ACCEPTABLE ½" X 1¾" PRODUCT LABEL AND PRODUCT CASE LABEL REQUIREMENTS:



- **Element 1:** Orvis item color (if not available, leave blank)
- **Element 2:** Orvis Item Number Encoded (UCC 128)
- **Element 3:** Orvis Item Number (HELVETICA REGULAR FONT, 15pt)
 - *Currently vendor net labels print a smaller font but will be updated as a rolling change*
- **Element 4:** Orvis Item Size (if not available, leave blank)
- **Element 5:** Orvis Barcode must be at least 0.25" high, (HELVETICA REGULAR FONT 7pt)

BILL OF LADING

Bill of lading supplied to the carrier must include all purchase order numbers and the proper description as per National Motor Freight Classification (NMFC). When shipping multiple POs on the same day they must be combined on one Bill of Lading, broken out individually.

EXAMPLE of Bill of Lading:

BILL OF LADING		
# of cartons	PO#	Weight
5	00-0001	250 lbs.
4	00-0002	200 lbs.
6	00-0003	300 lbs.
<hr/>		
15	750 lbs. TOTALS	

POLY BAGS

Vendors will provide polybags for all Orvis products. All polybags are to be 2.0 Mil polyethylene (unless otherwise stated) and be imprinted with approved Orvis logo. All bags are to be sealed closed. See branding section for logo specifications. Poly bags may be locally sourced. Please inquire with Margaret Eisenhauer for logo artwork. You must submit your locally sourced bag to Lorri Quesenberry (in Roanoke) for final approval prior to ordering bags for production.

The following Polybags are approved for vendor use:

1. Strip 'n Peel 9 3/4" x 14 1/2"
2. Strip 'n Peel 12" x 16"
3. Strip 'n Peel 10 1/2" wide x 14 1/2" long x 1" gusset and 2" flap seal
4. Strip 'n Peel 11 1/2" wide x 15" long x 1" gusset and 2" flap seal
5. Strip 'n Peel 15" x 17"
6. Strip 'n Peel 17" x 19"
7. Strip 'n Peel 25" x 19"
8. Garment Bag 21" x 3" x 54"
9. Garment Bag 21" x 3" x 72"

No garment bags are to be heat sealed. The garment bag excess from the bottom of the garment to the bottom of the bag should not be less than 4" or more than 6".

CHILD WARNING LABELS

We require that all plastic bags protecting the merchandise you send to ORVIS meet labeling requirements for child suffocation warnings. Though the USA/OUS regulations vary from state to state, in order to ensure safe handling of plastic bags by our customers, and to protect your interest and ours, we require that the appropriate warning be displayed on every poly bag that is less than two millimeters thick and has an opening of five inches or more.

Please use the following or similar statement:

WARNING: KEEP THIS BAG AWAY FROM BABIES AND CHILDREN. DO NOT USE IN CRIBS, BEDS, CARRIAGES OR PLAYPENS. THE THIN FILM MAY CLING TO NOSE AND MOUTH AND PREVENT BREATHING.

The size of the printing of the warning on the plastic bag must adhere to the chart listed below.

Total length and width of bag	Type size of warning
60 inches or more	24 point
40 to 59 inches	18 point
30 to 39 inches	14 point
25 to 29 inches	10 point

Orvis does not supply these warning labels.

BARCODE PLACEMENT

All merchandise must be individually barcoded with a scannable 128, subset B eight-digit barcode (See Standards for ALL Vendors, Packaging, Section 2). If item is not bagged, then barcode must be on the outer individual carton/ packaging. Each unit of merchandise must have an identifying pressure sensitive label, showing the Orvis 8-character (no dashes) SKU number on each individually packaged unit.

Barcode is to be fixed on the upper right corner of the bag for hanging garments and on the lower right of the bag for folded garments.

Barcode format is to be 1½" x ¾" with Orvis 8(eight) character SKU in code 128, subset B, alphanumeric form (no dashes). Every item must be received in our Distribution Center with a barcode or retail tag in place. If you have not received your barcodes 2 weeks prior to shipping, contact your Control Buyer immediately. Chargebacks will be issued for each piece not barcoded. See below for directions on how to determine barcode from Purchase Order.



WWW.ORVIS.COM

REPRINT 2013-07-08 9

Order Date	Order Type	Page
07/08/2013	N	Page 1 of 1
P.O. Number	Must Be Received By	
650624	01/26/2014	

Vendor	Ship To	Invoice To
Vendor No.: 32680	The Orvis Company, Inc	The Orvis Company, Inc.
Marlervous Fashions Ltd.	1709 Blue Hills Drive	1711 Blue Hills Drive
The Old Bull	Roanoke, VA 24012	Roanoke, VA 24012
Bridge Road		
Stoke Ferry		
Norfolk PE33 9TB, ENGLAND		

Buyer	JOHN ESPOSITO		
Terms	WIRE TRANSFER		
Buyer Email	ESPOSITOJ@ORVIS.COM		
Buyer Phone	802-362-8519	HTS No.	8205202051
Carrier	Refer to routing guide.		
Shipments Under	300	lbs., Ship Via	FedEx

Special Instructions: QUESTIONS OR CHANGES REGARDING THIS ORDER SHOULD BE DIRECTED TO JOHN ESPOSITO AT (802)362-8519 OR ESPOSITOJ@ORVIS.COM
 BARCODE STICKERS ARE REQUIRED ON ALL DELIVERIES
 REFER TO THE VENDOR COMPLIANCE MANUAL AND ROUTING GUIDE AT
 WWW.ORVIS.COM/VENDORINFO

Ln. #	Orvis Style No.	Vendor Style No.	Item Description	Ex Country/ Ship Date	Qty	FedEx Cost	Extended Cost
1	45YG0252	SW 4310	Color: BROWN Size: M HAND PRINTD KALAMKARI SHIRT SS	12/01/2013	60	\$ 11.90	\$ 714.00
2	45YG0253	SW 4310	Color: BROWN Size: L HAND PRINTD KALAMKARI SHIRT SS	12/01/2013	113	\$ 11.90	\$ 1,344.70
3	45YG0254	SW 4310	Color: BROWN Size: XL HAND PRINTD KALAMKARI SHIRT SS	12/01/2013	131	\$ 11.90	\$ 1,558.90
4	45YG0255	SW 4310	Color: BROWN Size: XXL HAND PRINTD KALAMKARI SHIRT SS	12/01/2013	61	\$ 11.90	\$ 725.90
Important: Acknowledgment of this PO includes acceptance of our Terms & Conditions and Vendor Compliance/Routing Guide. Please refer to the "Vendor Terms & Conditions Compliance/Routing Guide", under Important Links at https://SupplierZone.Orvis.com .				Total Quantity:	365	Total Cost:	\$ 4,343.50

Orvis Style Number

USE STYLE NUMBER TO DETERMINE BARCODE:

FOLDING AND PACKAGING

Every item must be accurately and legibly identified with the following:

Orvis' product SKU number (see Purchase Order)

A description of the product as it appears on the Purchase Order when applicable.

Size as it appears on the Purchase Order.

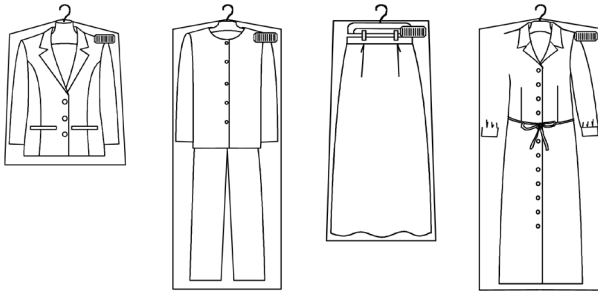
Color as it appears on the Purchase Order.

An alphanumeric barcode 128, subset B of the Orvis product number on the outside of the item.

Every item must be in Orvis approved logo bag or package with the Orvis logo horizontal across the poly bag.

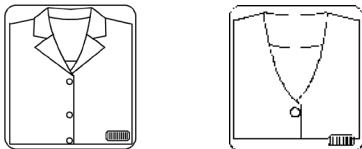
They are to be folded to spec and have a barcode and a child warning label on the bag.

PACKAGING WOMEN'S ITEMS

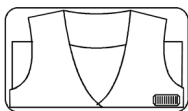


Women's Hanger Items. Items that Product Development designates to be hung must be hung on ORVIS-approved hangers. (No wire hangers allowed.) These garments are to be flat packed with hangers attached to the inside of the carton to prevent shifting and wrinkling during transportation. Barcodes are to be placed on the upper right corner of the hanger bag. Garments that are hung in sets must be placed in the same bag and the hangers must be clipped together (no rubber bands) as designated on the Tech Pack. Seal or tape bags closed.

Note: Sets that are flat packed must be folded separately and bagged in the same bag together.



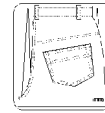
Women's Shirts and Blouses. Shirts and blouses to be shirt folded. Spec package will designate stand up by packaging materials. Barcodes are to be on the lower right-hand corner of the polybag.



Women's Vests. Vests are to be half folded or shirt folded. Barcodes are to be on the lower right-hand corner of the polybag. Suede and leather vest can never be folded.

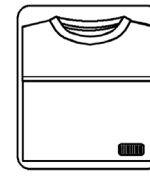


**Crease Fold,
Women's**



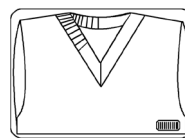
**Book Fold,
Women's**

Women's Pants, Shorts and Skorts. Pants will be book folded or crease folded. Barcode to be on lower right corner of polybag.

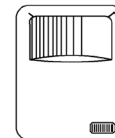


Women's Polos, T-Shirts. These items will be shirt folded. Barcode to be on lower right corner of polybag.

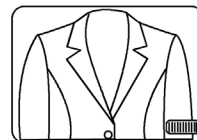
Heavy Gauge Sweaters



Fine Gauge Sweaters

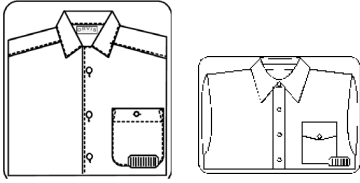


Women's Sweaters. Heavier gauge sweaters, 0 GG thru 5 GG are to be half folded with the sleeves to the back. Finer gauge sweaters and sweatshirts are to be shirt folded. Barcode to be on lower right corner of the polybag.

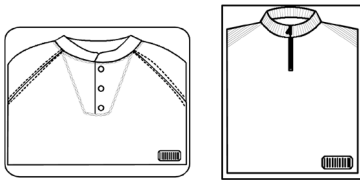


Women's Jacket's (non-hanging). Non-hanging jackets are to be half folded. Barcode to be on lower right corner of polybag.

PACKAGING MEN'S ITEMS



Men's Shirts. Men's shirts are to be shirt folded or half folded with the sleeves to the back. Spec pack will designate stand up by packaging materials. Barcode to be on lower right corner of polybag.



Men's Sweaters. Shirt folded or half folded, as designated in Tech Pack. Barcodes to be on lower right corner of the polybags.



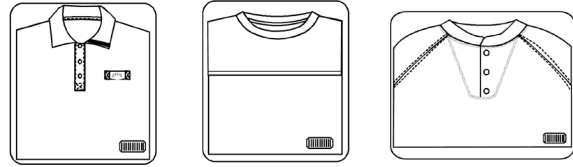
**Crease Fold,
Men's**



**Book Fold
Men's**

Men's Pants and Shorts

Pants and shorts will be crease folded or book folded with the joker ticket face up. (see labeling section of this guide for information listed on joker ticket.). Triple fold the leg up (for pants) and half fold if leg length allows (for shorts) towards the waistband to fit the bag. All men's bottoms should have the waistband left open and zipper unzipped to allow the alligator clip placement at the crease/grainline to secure. Barcode to be on the lower right-hand side of the polybag.



Men's Polos, T-Shirts, Knits, and Sweatshirts

These items are to be shirt or half folded with sleeves to the back. Barcode to be on lower right-hand corner of polybag.



Men's Hanger Items. Men's sportscoats/blazers are to be on Orvis approved wooden hangers. (No wire hangers allowed.) These items are to be in Orvis approved hanger bags and flat packed. Hangers are to be attached to inside of carton to prevent shifting and wrinkling during transport. Barcode to be on upper right-hand corner of hanger bag. Seal or tape bags closed.

LEATHER AND SUEDE ITEMS



Leather and Suede (men's and women's) items are to be on Orvis approved wooden hangers unless otherwise stated in the Tech Pack. These garments are to be sealed in Orvis approved garment hanger bags. Flat packed items must be laid flat and smooth in the appropriately sized bag with the sleeves toward the back. Buttons, button backings, zippers, and all other accessories on the garments, or anything that could possibly leave an impression/imprint on the garment must be covered, usually with tissue paper or cardboard. Any imprints/impressions will result in chargebacks or RTV's. Bar codes to be placed on upper right hand corner of the bag.

VENDORS will be required to purchase the packaging items from the respective vendors. This insures consistency with all product packaging materials and costs. Any deviations from the above specifications may result in vendor chargebacks (i.e. time for repack, cost of repackaging products, etc.).

Vendors can source these items through their own channels in the country of origin. The packaging products will strictly adhere to the above specifications. Any deviations will require prior approval or may result in vendor chargebacks (i.e. time for repack, cost of repackaging products, etc.).

Packaging Materials and Vendors

VENDORS

Veritiv Corporation

Scott Raker

Industry representative

Package Solutions

Tel: 540-375-4460

Fax: 540-915-2054

Scott.Raker@veritivcorp.com 1885

Apperson Drive

Salem, Virginia veritivcorp.com

National Hanger Co. Nancy

Pogue

276 Water Street

North Bennington, VT 05257 Tel:

800-445-7519

nancyp@nahanco.com

Source4

Susan Lambui

Susan.Lambui@Source4.com

4721 Starkey Road

Roanoke, VA 24014

Tel: 540-989-6848

Poly-Pak

Mariela

D'Amico

125 Spagnoli Road

Melville, NY 11747-3501

Tel: 800-969-1995 x6538

Fax: 631-454-6366

Domestic and

Non-Domestic

mdamico@poly-pak.com

Item	Item Specs	Vendor - Please see above for contact information
Wooden Shirt/Dress Hangers	17" Flat Hanger ½" thick Walnut Lacquer finish Polished brass swivel hook "Orvis" logo, Pad print, gold	National Hanger
Wooden Flat Skirt Hanger	14" flat skirt hanger ½" thick Walnut Lacquer finish Polished brass swivel hook "Orvis" logo, Pad print, gold	National Hanger
Wooden Contour (concave) Hanger	17" Contour (concave) hanger ½" thick Walnut Lacquer finish Polished brass swivel hook "Orvis" logo, Pad print, gold	National Hanger
Plastic Shirt Hanger	17" Plastic shirt hanger Clear Heavy duty notched shoulders "Anti-stain" clear protective cushions Polished steel swivel hook	National Hanger
Plastic Pant Hanger	14" Plastic pant hanger Heavy duty polished steel clips "Anti-stain" clear protective cushions Polished steel swivel hook	National Hanger
Wooden Contour (concave) Hanger	17" Contour (concave) hanger 1" thick Walnut Lacquer finish Polished brass swivel hook "Orvis" logo, Pad print, gold	National Hanger

**CONTACT NATIONAL HANGERS FOR WOODEN
AND PLASTIC HANGERS. YOU NEED TO
ALLOW UP TO FOUR MONTHS LEAD
TIME FOR WOODEN HANGERS.**

ORVIS WOODEN GARMENT HANGER

ORVIS®



OVS 8017

**Flat Top Hanger
17" Long – Wood**

Usage:
Woman's tops /
Men's shirts

100 per case



OVS 1017 1/2" thick
OVS 2017 1" thick

**Contoured Sport
Coat/Jacket Hanger
17" Long – Wood**

Usage:
Woman's /
Men's sport coats /

40 per case



OVS 8017

**Bottom Hanger
14" Long - Wood**

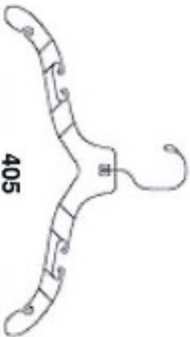
Usage:
Woman's skirts

100 per case

Call National Hangers at:
1-800-426-4377 or
1-802-447-1541

FAX:
1-800-523-5896
OR 1-802-447-3136

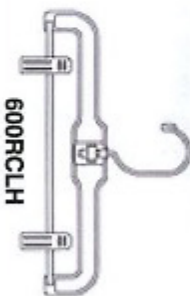
1 the web: www.nahanco.com



405

**Top Hanger
Clear Plastic, 17" Long**

Usage:
Orvis Distribution Center
100 per case



600RCLH

**Pant Hanger
Clear Plastic, 14" Long**

Usage:
Orvis Distribution Center
100 per case

FOB USA:
National Hanger Company
278 Water Street
North Bennington, VT 05257
USA
Tel: 802-426-4377
Toll Free: 800-426-4377

FOB CHINA:
Nahancoshicun Mess
Fai Shi Wei Shen Lian
Feng Gang, Dongguan
Kuanglung, China
Tel: 86-769-7751090
Fax: 86-769-7752554

TERMS:
NET 30 days with
approved credit.
Please fill out
attached credit
application.

LEADTIME: Please place hanger order as
soon as possible. Shipping lead time varies

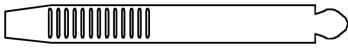

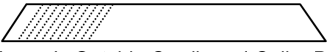


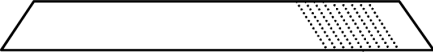
Call National Hangers at:

1-800-426-4377 or
1-802-447-1541

FAX:

1-800-523-5896
OR 1-802-447-3136

1 the web: www.nahanco.com

Item	Illustration	Item Specs	Vendor
Women's Plastic Collar Stay		17 ⁵ / ₈ " x 1 ⁷ / ₈ " - 11 slots XDM134B/Clear .010 Mil	
Women's Butterfly		3 ¹ / ₂ " x 1" XDMB1/Clear .010 Mil	
Women's Cardboard Collar board		1" x 16" 8 perforations 1/2" apart .022 Mil White/gray	
Men's Plastic Collar Stay		18 ⁷ / ₈ " x 1 ⁵ / ₈ ", 11 1/8" x 13 1/32" #075 -.012 Mil 13 slots	
Men's Butterfly		3 ¹ / ₂ " x 1" #042/Clear .010 Mil	
Men's Cardboard Collar band		1 ¹ / ₂ " x 18" 7 perforations 1/2" apart .022 Mil White/gray	



CARE LABEL

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 6

CARE LABEL TERMINOLOGY

This section provides acceptable care labeling terms and the ASTM guide to care symbols.

Failure to comply will result in chargebacks.

TERMINOLOGY

WASHING, MACHINE METHODS

Machine Wash- A process by which soil may be removed from products or specimens through the use of water, detergent or soap, agitation, and a machine designed for this purpose. When no temperature is given, e.g., “warm” or “cold”, hot water up to 120°F can be regularly used.

Warm- Initial water temperature setting 105°F +/- 5°F (hand comfortable).

Cold- Initial water temperature setting 65°-85° +/- 5°F (30°C).

Do Not Have Commercially Laundered- Do not employ a laundry which uses special formulations, sour rinses, extremely large loads or extremely high temperatures, or which otherwise is employed for commercial, industrial, or institutional use. Employ laundering methods designed for residential use or use in a self-service establishment.

Small Load- Smaller than normal washing load.

Delicate Cycle or Gentle Cycle- Slow agitation and reduced time.

Durable Press Cycle or Permanent-Press Cycle- Cool down rinse or cold rinse before reduced spinning.

Separately- Alone.

With Like Colors- With colors of similar hue and intensity.

Wash Inside Out- Turn product inside out to protect face of fabric.

Warm Rinse- Initial water temperature setting 105°F +/- 5°F.

Cold Rinse- Initial water temperature setting 65°-85° +/- 5°F (30°C).

Rinse Thoroughly- Rinse several times to remove detergent, soap, and bleach.

No Spin or Do Not Spin- Remove material at start of final spin cycle.

No Wring or Do Not Wring- Do not use roller wringer, nor wring by hand.

DRYING, ALL METHODS

Tumble Dry- Use machine dryer. When no temperature setting is given, machine drying at a hot setting may be regularly used.

Medium- Set dryer at medium heat.

Low- Set dryer at low heat.

Durable Press or Permanent Press- Set dryer at permanent press setting.

No Heat- Set dryer to operate without heat.

Remove Promptly- When items are dry, remove immediately to prevent wrinkling.

Drip Dry- Hang dripping wet with or without hand shaping and smoothing.

Line Dry- Hang damp from line or bar in or out of doors.

Line Dry in Shade- Dry away from sun.

Line Dry Away From Heat- Dry away from heat.

Dry Flat- Lay out horizontally for drying.

Block to Dry- Reshape to original dimensions while drying.

Smooth by Hand- By hand, while wet, remove wrinkles, straighten seams and facings.

IRONING AND PRESSING

Iron- Ironing is needed. When no temperature is given, iron at the highest temperature setting may be used.

Warm Iron- Medium temperature setting.

Cool Iron- Lowest temperature setting.

Do Not Iron- Item not to be smoothed or finished with an iron.

Iron Wrong Side Only- Article turned inside out for ironing or pressing.

Steam Only- Steaming without contact pressure.

Steam Press or Steam Iron- Use iron at steam setting.

Iron Damp- Articles to be ironed should feel moist.

Use Press Cloth- Use a dry or damp cloth between iron and fabric.

BLEACHING

Bleach When Needed- All bleaches may be used.

No Bleach or Do Not Bleach- No bleaches may be used.

Only Non-Chlorine Bleach- Use only non-chlorine bleach. Chlorine bleach may not be used.

DRY CLEANING

Dry Clean- A process by which soil may be removed from products in a machine which uses any common organic solvent (for example, petroleum) located in any commercial establishment. The process may include moisture addition to solvent up to 75% relative humidity, hot tumble-drying up to 160°F (71°C) and restoration by steam press or steam-air finishing.

Professionally Dry Clean- Use the dry cleaning process, but modified to ensure optimum results either by a dry cleaning attendant or through the use of a dry cleaning machine, which permits such modifications, or both. Such modifications or special warnings must be included in the care instruction.

Petroleum, Fluorocarbon, or Perchloroethylene- Employ solvent(s) specified to dry clean an item.

Short Cycle- Reduced or minimum cleaning time, depending upon solvent used.

Minimum Extraction- Least possible extraction time.

Reduced Moisture or Low Moisture- Decreased relative humidity.

No Tumble or Do Not Tumble- Do not tumble dry.

Tumble Warm- Tumble dry up to 120°F (49°C).

Tumble Cool- Tumble dry at room temperature.

Cabinet Dry Warm- Cabinet dry at room temperature.

























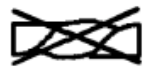



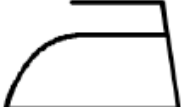



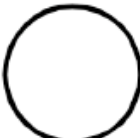








Steam Only- Employ no contact pressure when steaming.

No Steam or Do Not Steam- Do not use steam in pressing, finishing, steam cabinets, or wands.

LEATHER AND SUEDE CLEANING

Leather Clean- Have cleaned only by a professional cleaner who uses special leather or suede care methods.

ASTM GUIDE TO CARE SYMBOLS

<div></div> <div>Wash</div>	<div><div><div><u>Machine wash cycles</u></div><div>normalpermanent pressdelicate / gentlehand wash</div></div><div><div><u>Water temperatures</u> (maximum) symbol (s)</div><table><tr><td>(200F) (160F)</td><td>(140F)</td><td>(120F)</td><td>(105F)</td><td>(65F-85F)</td></tr><tr><td>95C •••</td><td>70C •••</td><td>60C ••</td><td>50C •••</td><td>40C ••</td><td>30C •</td></tr></table></div></div>	(200F) (160F)	(140F)	(120F)	(105F)	(65F-85F)	95C •••	70C •••	60C ••	50C •••	40C ••	30C •	<div>Warning symbols for laundering</div> <div><div>do not wash</div><div>do not bleach</div><div>do not dry (used with do not wash)</div><div>do not iron</div></div>
(200F) (160F)	(140F)	(120F)	(105F)	(65F-85F)									
95C •••	70C •••	60C ••	50C •••	40C ••	30C •								
<div></div> <div>Bleach</div>	<div><div>any bleach when neededonly non-chlorine bleach when needed</div></div>												
<div></div> <div>Dry</div>	<div><div><div><u>Tumble dry cycles</u></div><div><div>normalpermanent pressdelicate / gentle</div><div>line dry / hang to dry</div></div><div><div><u>Tumble dry heat setting</u></div><div><div>any heathighmediumlowno heat / air</div><div>drip drydry flat</div></div></div></div></div>	<div>Additional Instructions (in symbols or words)</div> <div><div>do not wring</div><div>do not tumble dry</div><div>in the shade (added to line dry, drip dry, or dry flat)</div><div>no steam (added to iron)</div></div>											
<div></div> <div>Iron</div>	<div><div><div><u>Iron - dry or steam</u></div><div><div>200C (390F) high150C (300F) medium110C (230F) low</div></div></div></div>												
<div></div> <div>Dryclean</div>	<div><div><div><u>Dryclean - normal cycle</u></div><div><div>any solventany solvent except trichloroethylenepetroleum solvent only</div><div>do not dryclean</div></div><div><div><u>Dryclean - additional instructions</u></div><div><div>short cyclereduce moisturelow heatno steam finishing</div></div></div></div></div>												



HAZARDOUS MATERIALS

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 7

ORVIS INVENTORY AND SHIPPING REQUIREMENTS FOR HAZARDOUS MATERIALS

If the product or part of the product you sell to Orvis is classified as a hazardous material by the DOT or OSHA additional information is required.

The importance of proper identification of hazardous materials and compliance with DOT and OSHA regulations regarding the shipment of products classified as hazardous cannot be stressed strongly enough. Our ability to ship your products to our customers depends on you providing us a Material Safety Data Sheet (MSDS) for each product that falls within the DOT and OSHA guidelines. Without this sheet, we can't ship products containing hazardous materials.

Failure to comply will result in chargebacks.

WHAT IS A SAFETY DATA SHEET (SDS)?

All manufacturers and importers are required by DOT and OSHA to obtain or develop a Safety Data Sheet for each hazardous chemical they produce or import. It must be written in English and contain information that identifies the product, its composition, dangers, first aid, fire fighters methods, accidental spillage, handling and storage, exposure controls and personal protection, physical and chemical properties, stability and reactivity, toxicological information, ecological information, disposal, transport and statutory information.

HOW DO I GET AN SDS COMPLETED?

If you need assistance developing an SDS, help is available through the below listed sources.

US Dept of Transportation
Research and Special Programs
Administration
Office of Hazardous Materials
Initiatives and Training DHM-50
Washington DC 20590-0001
Training@rspa.dot.gov
Fax 202-366-7342
Tel: 800-467-4922

USDOT Transportation Safety Institute
Hazardous Materials and Transportation Safety
Division, DTI-30
4400 Will Rogers Parkway Suite 218
Oklahoma City OK 73108
HAZMAT@TSI.jccbi.gov
Fax 405-946-4345
Tel: 405-949-0036 Ext 374
www.tsi.dot.gov/divisions/hazmat/hazmat.htm

HOW DO I PROVIDE THE SDS TO ORVIS?

After thoroughly filling out all part of the SDS that apply, fax it to 540-345-9203 "Attention Vendor Compliance Department" or email to Lorri Quesenberry at quesenberryl@orvis.com. A copy of the completed SDS should be included with each Shipment Documentation.



CHARGEBACKS

VENDOR COMPLIANCE MANUAL

SOFT GOODS | SECTION 8

RETURN TO VENDOR (RTV) AND CHARGEBACKS

This section outlines the parameters in which ORVIS would need to return a shipment to a vendor. Sometimes it is the only option available. We try to work with all of our vendors to avoid this step. However, should it be necessary, we expect our vendors to comply with our needs and work in a timely manner to either correct or replace the returned merchandise.

ORVIS expects the vendor to have their own quality procedures in place so as to assure integrity of product and packaging. Discrepancies will result in 100% inspection and will cause a chargeback to the vendor.

After repeat offense there will be a \$300.00 fee for each repeat offense/not addressed.

The most common reasons for chargebacks are:

1. No barcodes or barcodes that won't scan.
2. Country of origin not displayed on innermost or outermost packaging of each item.
3. Missing/Inaccurate Pack List.
4. Inaccurate or missing carton information and count.
5. No child suffocation warnings.

Failure to comply will result in chargebacks.

RETURN TO VENDOR

Products that have failed the Random Sampling and 100% Inspections are subject to Return to Vendor (RTV). In situations where merchandise does not match ORVIS quality standards and/or specifications, merchandise will be returned to the vendor. In these situations, the vendor will be responsible for all freight costs. Once a problem is found with a shipment, the vendor is notified as soon as possible. Where possible, a sample(s) of the problem merchandise is sent to the vendor for review. These situations must be handled in a timely manner as each day these products are held up in the Quality Assurance Department (QAD), the shipment is not being processed, and products are not being stocked. Vendor payments are held until Quality Assurance problems are cleared.

RANDOM SAMPLING AND CHARGEBACKS - It is to everyone's benefit to avoid chargebacks, as they will slow down the distribution of products to the ORVIS customer. Our goal is to have a positive experience with the vendors and the customers. Please read this section thoroughly, as it contains valuable information concerning chargebacks. ORVIS requires our vendors to do their quality inspections, in their own facilities, prior to shipment of products to ORVIS. Any shipment of products, which is held up in QAD, due to vendor non-compliance, will result in a vendor chargeback and delay the vendor invoice from being paid.

The ORVIS Quality Auditing Team will inspect each shipment. ORVIS uses the submitted Final Approval sample as the guide by which flaws, damages, color matching, or any other related quality problems that may occur in the production cycle are determined. If more than the acceptable number of items fail the 2nd level of inspection, 100% inspections are automatic. At this point, the vendor is responsible for the cost of the 100% inspection and any materials that may be needed for the inspection. Depending on the flaws found, the products that have failed the 1st and 2nd level of inspection may be sent back to the vendor, at the vendor's expense, and will not be paid for.

EARLY/LATE FEE - Failure to ship on time in accordance to ex country/ship date on purchase order contract will result in an early or late fee. Late fee charged to the shipment will be 15% of the value of the shipment.

LOT SIZE OR QUANTITY AUDITED	ACCEPTABLE QUALITY LEVELS						
		1.5		2.5		4.0	
		INSPECT	ACCEPT	INSPECT	ACCEPT	INSPECT	ACCEPT
	Less than 151	8	0	5	0	13	1
	151-280	8	0	20	1	13	1
	281-500	32	1	20	1	20	2
	501-1200	32	1	32	2	32	3
	1201-3200	50	2	50	3	50	5

To use THE ORVIS COMPANY sampling plan, follow the procedures below:

1. Locate the appropriate lot/P.O. size on the sampling plan. The lot/P.O. size is the total number of units started with. Read down the "Lot Size" column of The Orvis Company Sampling plan, until the range that includes the number of the items in the lot to be inspected is located. For example, if the PO had 1800 units, the "1201-3200" range will be used to determine the number of units to be inspected.
2. Determine the number of units to inspect. Look in the "Units to Inspect" column corresponding to the lot size to locate the exact number of units that must be inspected. Be sure to select the number corresponding to the correct AQ level.
3. Determine the number of defective units that may be accepted.

100% INSPECTIONS

A number of situations could trigger the need for a 100% inspection and verification of the shipment. The reasons for a 100% inspection include, but are not limited to, the following:

- Appearance of vendor labels.
- Missing or poor labeling of country of origin.
- Missing or poor labeling of fabric content.
- Product sample fails to match Orvis specs.
- Product sample fails to meet Orvis quality standards.
- Sample indicates poor packaging and product damage.
- Missing PO information, manifest or shipping papers.
- Missing or poor labeling of cartons.
- Evidence of damage during shipment.
- Evidence of infestation.
- Poor packing of breakable items.
- Mixed PO merchandise in one or more cartons.
- Poor color quality or color fails to match information provided.
- Packing list errors.

SECONDS POLICY

Orvis does not accept second quality merchandise. Factory defects must have any and all Orvis logo/branding removed from second quality items prior to disposal.

Compliance Chargeback Schedule revised January 2021

Failure to comply with the ORVIS vendor Compliance Manual may result in chargebacks.
After a repeated offense, there will be an additional \$300 fee for each subsequent occurrence.

COMPLIANCE ISSUE	CHARGEBACK AMOUNT
Final sample not submitted to, and approved by, Packaging Specialist prior to PO shipment	\$200
Early shipment without approval	15% of invoice
Late Shipment: PO is not handed over to ORVIS within 5 days of agreed date	Vendor paid AIR or 15% of invoice, where applicable
Incorrect/inaccurate ASN (Assignment Step)	\$200
Ship step in Orvis Supplier Zone/VendorNet not complete within 24 hours of shipment	\$100 per PO + \$250 admin fee
Tracking #, PRO #, or BOL# not entered into Orvis Supplier Zone (on Ship step)	\$100
Multiple PO's shipped on same day but not combined on single Bill of Lading	Actual freight costs minus assessed Orvis freight + \$50 admin fee
Orvis-approved shipping method/carrier not used	Actual freight costs minus Orvis-approved rate + \$250 admin fee
Shipment received on bad pallets	\$200
More than one PO per pallet without required separation	\$5/ carton + \$250 admin fee
All shipments did not have complete and accurate packing lists included with lead carton #1	\$100 per PO + \$250 admin fee
Factory First Inspection (FFI) - Failure to identify ALL cartons as FFI for a FFI PO	\$100 per PO + \$250 admin fee
Factory First Inspection (FFI) - Identify carton as FFI without FFI Approval	\$100 per PO + \$250 admin fee
Failure to comply with <u>inner packaging</u> requirements as outlined in the Vendor Compliance Manual and/or stipulated in individual product specifications.	\$5/ carton + supplies + \$250 admin fee
Failure to comply with <u>item requirements</u> as outlined in the Vendor Compliance Manual and/or stipulated in individual product specifications.	\$5/ carton + supplies + \$250 admin fee
Please note that ORVIS reserves the right to charge the vendor for lost sales in the event of a late or faulty delivery due to vendor error.	budgeted sales dollars for affected time period