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Discover The Collections captures events from 1895 to todays most recentcoverage. over 40,000 pallet displays to Costco for brand managers of Consumer Packaged Goods Companies (CPGs). Many of of these displays are pre-packed with products using custom packaging from TPH Global. Our clients sell footwear, apparel, socks, gloves, and packaged goods just to name a few. Costco merchandises pre-packed pallet displays on 48 x 40 CHEP pallets. The following is an overview of Costco packaging quidelines: No new products will be brought into the system unless it is compliant with Costcos entire supply chain Costco packaging specifications help to ensure that Costcos employees and members are working and shopping in a safe environment Costco Success Guide Costcos goal is to drive out costs by eliminating extra packaging, handling, and corrugate waste, whenever possible Packaging must be able to encompass each and every circumstance if you have any concerns that your packaging cannot meet our specifications, contact your Costco buyer Costco 2% charge back to reimburse Costcos operational and handling costs as a result of non-compliant packaging details specific to the variety of goods sold throughout Costco buyers approval for the following: Package Engineering Factors and Performance Requirements Unitized Pallet Requirements Corrugated Master Display Modules, Trays and Shipping Containers Blister Packaging (including vendor cards): covers card-and-blisters, stretch cards, blister boxes, blister boxes, blister boxes, blister boxes, blister packaging (including vendor cards): covers card-and-blisters, stretch cards, blister boxes, blis requirements for candy, home furnishings, imports, produce, sundries, and other products displays in Costco coolers and freezers Contact us to create your custom Costco packaging today The average Sams Club carries between 6,000 and 7,000 items, while Costco stores typically carry approximately 4,000 SKUs. Given the cavernous nature of these warehouse clubs and the sheer amount of products they carry, pallet displays can be an excellent way to ensure your products stand out. To maximize their impact, retail displays must be eye-catching, engaging, and accessible. However, the worlds best retail displays is pointless if it doesn't make it onto the store floor. This is why its essential to understand each retailers requirements for packaging and displays. This article will provide an overview of Sam's Club and Costco pallet display and requirements. What is a Pallet Display? pallet display is a point-of-purchase marketing and packaging tool that doubles as both a display piece and a shipping container. Made of sturdy, lightweight, and cost-effective corrugate, pallet displays can be configured in many designs, including in full, half, and guarter sizes; with or without shelves; and for one or a combination of products. They also allow for on-brand and informative messaging due to digital printing advancements. Because of their potential to boost foot traffic and get your products in front of customers, pallet displays are especially popular in warehouse club settings. While pallet displays are useful in many situations, theyre especially suitable for seasonal promotions, sales campaigns, and new product launches. Different Styles of Pallet Displays Pallet displays are offered in a wide range of shapes and sizes. They can also be shipped fully assembled or KDF, AKA knocked down flat. Club store pallets are requested to be shipped fully assembled, with only the skirt to be put in place in store. Two popular pallet display styles include: Three-Side-Shoppable (TSS) with TSS pallets, products can easily be merchandised and shopped from three sides. Allowing for a flexible customer experience with product interactions supported from all angles, TSS displays often claim covering for pallets designed to wrap around a pallet displays bottom section. They offer many benefits, including reducing inventory risk, managing product inventory, and conveying critical brand recognition and product messaging. They are an excellent way to add brand messaging, shopper education, and more. A long-time Costco fixture, butterfly skirts are a particular pallet skirt design. They are a fast and effective way to compel consumers to engage with your products. Pallet Display RequirementsClub stores each have their own guidelines for pallet displays. For example, most club stores require Full Pallet displays with footprints of 48 x 40. Understanding the requirements is the best way to ensure compliance. Because if your pallet display isnt compliant, it will not be accepted by retailers. Heres a closer look at the pallet display requirements for two major warehouse clubs: Costco and Sams Club. Costco Full Pallet Display RequirementsCostco pallet displays adhere to the 5x5 rule: Does your packaging explain what it is and why its necessary from five feet away and within five seconds? Additionally, Costco expects display pallets to hold products without becoming a hazard within the store. Other pallet conditions include: Full pallet displays must measure 48 x 40 with no product overhang Heights must have the capacity to hold up to 2,500 pounds Product must be shoppable from 3 sides, with the 48 side as the main facing Pallet skirts are requested to be butterfly styleiGPS, Pico, and CHEP pallets are allowedBecause Costco mandates a No Touch policy for most products, your pallets should be designed to reach their final destination without additional handling. Because this is a strategic endeavor to improve efficiency, Costco conducts random packaging compliance audits However, butterfly skirts are designed for quick setup in store. Sams Club Full Pallet Display Requirements and its purpose. The display should also be made of easily recyclable or reusable materials. Full pallet displays must measure 48 x 40 with no product overhangHeights must not exceed 60 in store, but be 52 tall or less to double stack in a truckPallets must have the capacity to hold up to 2,100 poundsProduct must be shoppable from 3 sides, with the 40 side as the main facingSams Club does NOT permit pallet skirtsiGPS, Pico, and CHEP pallets are allowedSams Club store associates should be able to easily and quickly set up the display without additional tools. The absence of pallet skirts makes it even quicker to set up the display without additional tools. The absence of pallet skirts makes it even quicker to set up the display without additional tools. The absence of pallet skirts makes it even quicker to set up the display without additional tools. The absence of pallet skirts makes it even quicker to set up the display without additional tools. with a partner who understands the ins and outs of club store compliance guidelines is essential. At Bay Cities, we have extensive experience designing and manufacturing custom pallet and POP displays. In addition to creating a display you love, we can help you accelerate and streamline your pallet and POP displays. In addition to creating a display so the production floor to the storefront with creative ideas and inspiration. Interested in learning more about pallet displays and why they might be a good fit for your marketing and packaging efforts? Requirements are subject to change. Please contact Bay Cities or Retailer to confirm current requirements. Share copy and redistribute the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the license as the original. No additional restrictions You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation. No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. April 1, 2025 Lauren and Ryan Cohen put their lifestyle baby and children's products company on the map in 2021 with a selection of Catch All mealtime and playtime mats so chic that no amount of splatter could spoil the feng shui. But they didnt stop there. Today, the Canadian baby and childrens brand Milly Stone boasts a READ ARTICLE November 18, 2024 The steep tariffs on Chinese imports promised by President-elect Donald Trump have some consumer product brands taking preemptive action to move production out of China. As CNN reported Nov. 8, footwear brand Steve Madden CEO Edward Rosenfeld told analysts the company would sharply decrease Chinese product of many factors. The difference between a display that works and a display that doesnt, comes down to the smallest details. Your goal, of course, isnt just a display that works. You want a high-performing display. READ ARTICLE October 15, 2024 Negotiating with a retail buyer can seem like a risky thing to do once youve locked in your vendor agreement, but its far riskier to agree to requests that add cost or complications in the interest of maintaining your relationship. A well-supported argument against a buyers request for more or less product per display, or READ ARTICLE September 18, 2024 Getting your products into Costco, Walmart or another major retailer can be an enormous amount of work. By the time youre sitting across from a buyer talking through your order details, you can find yourself agreeing to every buyer request, however, is not a profitable strategy. READ ARTICLE August 30, 2024 Negotiation Dos & Donts for Maximizing Profits For both established and emerging brands alike, mastering the art of earning and maintaining the trust of your retail buyer is essential for maximizing profits and ensuring the success of retail campaigns. Join Us from 12 Noon to 1 p.m. on Sept. 24, 2024 Join us for our READ ARTICLE TPH Global builds and ships over 50,000 pallet displays to Costco for brand managers of Consumer Packaged Goods Companies (CPGs), and we also provide the packaging for most of them. Our clients sell footwear, apparel, socks, gloves, housewares, and packaged goods just to name a few. Costco merchandises pre-packed, block pallet displays in the U.S. on 48 x 40 CHEP, PECO and iGPS pallets. Outside of the U.S., Costco requires 1,200 mm x 1,000 mm pallets. They expect product to be retail ready with the least amount of extraneous material. In all cases, the vendor must use appropriate structural components for the pallet to survive the rigors of shipping and handling. TPHs project teams are fully trained in Costcos requirements and know the questions to ask so we can be sure to deliver your products on time without damage or issues. Costco Success Guide There are many display details specific to the variety of goods sold throughout Costco. We will provide you with the display designs and renderings complete with all required details to receive the Costco buyers approval for the following: Unitized Pallets Pallet load configuration specifications Pallet requirements for products shipped in display-ready corrugated packaging Pallet requirements for products Shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products Shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products Shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in fully enclosed corrugated shipping containers when display packaging is not requirements for products shipped in full shipped in Corrugated Master Display Modules, Trays & Shipping Containers Master display module and tray specifications when display modules, Trays & Shipping Containers Master shipping containers master display module and tray specifications when display modules, Trays & Shipping Containers Master display module and tray specifications when display module and tray specifications when display modules, Trays & Shipping Containers Master display module and tray specifications when display module and tray specifica likely familiar with their stringent packaging requirements, intended to ensure products are in a presentable, shelf-ready state. Of course, you also want your products to arrive at stores in peak condition and avoid retailer refusal or costly chargebacks. When its time to automate or expand the case forming portion of your line, these Costco requirements may be helpful considerations even if you supply to other retailers, or as a guide when working with corrugate suppliers to determine which displays must maintain their integrity during handling by Costco members and employees. And dont forget the long, rigorous transport to the store your cases should be engineered to protect your products are large and vertically unstable, center support dividers are required for reinforcement, and will also keep your products securely in place. Stacking on inbound shipments to optimize freight efficiencies. Design features like reinforced corners or wide shoulder stacking surfaces can prevent buckling and keep upper cases from nesting into the cases below. Cases with rolled over edges or double wall construction are recommended. Display Readiness from nesting into the cases below. Cases with rolled over edges or double wall construction are recommended. Display Readiness from nesting into the cases below. Cases with rolled over edges or double wall construction are recommended. Display Readiness from nesting into the cases below. palletized products should not require labor beyond removing the stretch-wrap and placing it in its proper location. Customer AccessIdeally, pallets should be shoppable from all sides. This provides pallet flexibility to stand alone, be placed on a bottom shelving unit, or in an end cap orientation, allowing shoppers to easily see and grab the products from any angle. Appearance Display boxes must not bend, bow, or lose their shape, and not be susceptible to developing visual defects while on display over time. Cases are expected to be sized to fit within the constraints of a standard pallet, and should not be misaligned. Why Bliss Boxes Fit the BillKnowing the expectations of Costco and similar club outlets is one thing, but understanding the general benefits of bliss box styles can help you be more confident that your products are being adequately protected once they leave your facility. 3-piece bliss box styles are much sturdier than traditional RSCs, in part because the corrugate flutes run vertically, rather than horizontally. The single-piece bottom and laminated corners also contribute to the external flanges, allowing the body wrap to be secured to the external flanges, allowing the body wrap. Display windows on 1-4 sides can be accommodated along with internal divider options. What Sets Pearson Bliss Formers are some of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) on the market, and can produce many of the most efficient (in terms of high output and low scrap rate) of the most efficient (in terms of high output and low scrap rate). to hold heavy, bulk, or vertical often unstable- products, including stand-up bags. A gravity fed body wrap magazine and two powered end-panel magazines with following paddles ensure the corrugate blanks are presented in the proper orientation for pick-off. An active forming section wraps the box components, applies glue, and establishes consistent compression, resulting in cases that are securely formed and square: critical components of a sturdy pallet stack. The machine has an ergonomic magazine height for loading from ground level, and an optional high-capacity automatic stack transfer system for higher-speed (up to 30cpm) applications, or to mitigate the frequency of panel Want to learn more about Pearson bliss capabilities and equipment? Visit our website or contact us for a consult with your retail marketing compaign. Pallet displays play a crucial role in driving sales and enhancing the shopping experience in warehouse clubs like Sams Club and Costco. These displays not only showcase products effectively but also adhere to specific guidelines that optimize their functionality and visual appeal. This guide dives deep into the requirements, best practices, and trends for creating pallet displays tailored to these retail giants. -All suppliers should be prepared with the initial packaging intake sheet during initial meetings. Sams packaging team will not review the items until they are closer to commitments unless specific support is needed. -Complete the Intake Sheet to include the packaging details as well as the pallet configuration. -Once completed, please forward the sheet to Sams Club Packaging for review. -Preferred packaging suppliers are available to help with detailed packaging design, as needed. -A Pass rating from the test is necessary before final approval is granted on the packaging design, as needed. -A Pass rating from the test is necessary before final approval is granted on the packaging and pallet configuration. This approval is also required before Sams Club can authorize shipments to begin. Club authorizes shipments based on testing performance. Authorization does not remove any liability from the Product Supplier or the Packaging Suppl product and supply chain and must incorporate this knowledge into the recommendations for their final packaging Standards. When designing your packaging soution, you should consider if it meets these criteria: Easy to Identify: Is the associate able to visually locate your product in the steel or in the back room when resotcking? Easy to Open: Can the case be quickly and safely opened without additional tools? Easy to Shop: Is the product easily removed from the pallet and not trapped by secondary packaging? Are all of the product varieties accessible? Easy to Dispose: Are material recyclable, reusable by the member or easy to break down? Have you added How2Recycle labeling? Certainly! Here is the information arranged in a table format: Sams DCIn-Club ExecutionMember FacingMember UseEasy to OpenEasy to OpenEasy to Dispose A. Pallet Requirements:-Must be a Grade A 40x48 GMA Hardwood Pallet with a maximum loaded weight of 2,100 lbs.-CHEP, PICO, RM2, and IGPS pallets are also acceptable.-Block pallets over 2,100 lbs. B. Minimum Distribution Height:-The maximum distribution height is 30 including the pallets over 2,100 lbs. B. Minimum Distribution Height:-The maximum distribution height is 52 including the pallet, unless otherwise specified. D. Shoppability:-Trays of products should be member-facing when displayed at the club.-The pallet must be shoppable from three sides; however, consult category guidelines for any exceptions. E. Display Base Structure:-False bottoms are not acceptable.-Pallet skirts are not acceptable.-Extra pallets will be provided in the club as needed. F. Display Filler:-Fillers should be utilized when additional graphic space is needed or when the product does not fully cube a pallet. A stacking feature is an additional structure. Corner supports can be accomplished a variety of ways but all span the corners of these case to add stability, and strength. A center divider can be used to stop the front lip of a tray from failing, typically used with longer trays or heavy products. Bumpers are formed when assembling the display and add stability, preferably for lighter weight products. Weight-Total weight of tray/case should not exceed 50lbs. If it does, be sure to include the Team Lift Lable. Product Accessibility Trays should be stacked, display ready, so the pallet can be featured: Prefer pallets to be 3-side shoppable but consult category guidelines for exceptions-Dividers should be utilized to contain vertically unstable product-Displays and dividers should not result in product being trapped in the display or leave it unshoppable. Material Selection-Packaging must be designed so that it will withstand the supply chain. Minimum Corrugate Board Grade-200lb Mullen or 32 ECT B-Flute. When dividers must be used to provide compression strength, selling units should not be trapped inside cases or blocked dividers. A center divider can be used to stop the front lip of a tray from failing, typically used with longer trays or heavy products. A die cut divider can be added to a display to minimize side walls and increase product visibility. Die cut dividers should have windows so that all product is visible. Dividers should not be designed such that they block visibility when the front facing of product is sold. All product must be able to support weight and pass the stacking requirements outlined in ISTA6-Samclub testing. Max Weight-Individual pallet load weight must not exceed 1133.98kg (2500lbs) including pallet. Non-Palletized Freight-Product will still be placed into pallet configuration at the Import DC. Supplier must provide the illustrated pallet must provide the illustrated pallet must arrive club ready. After shipping materials (such as shrouds, corner posts, etc.) are removed from the pallet, the products are immediately sellable Therr should be no additional handling by club associates Items should also be easily replenished from the steel, without requiring hand-stacking. False bottom pallets are strictly prohibited No Exceptions. A false bottom is defined as a unit with a designed air cavity under the merchandise that supports the unit above the floor level. False Bottom Pallets do not meet the structural guidelines and can result in injury, loss of product and loss of life. When used, pallets must maintain stackability. When Void Space exceeds 15% of the pallet footprint (up to 2sq.ft.), load bearing fillers are required. Chimney should be located in the back center of the Pallet. When shipping merchandise your first concern should be cubing out the container as long as the items can support the weight. Total hegith must not exceed 46.6, during distribution. Suppliers are required to properly block and brace all corner boards such as composite or those with a metal or plastic interior and fiber exterior cannot be recycled from Sams DCs and clubs. Can be unwrapped (white) Prefer no logos or other colors No metal or composite materials Suppliers have the responsibility to ensure length, width and thickness of corner board is designed to properly protect and support the product. Merchandise must maximize the volumn of space allotted and limit the air space of the unit. MAXIMUM FOOTPRINT for CLUB-READY UNITS is 40.5x48.5 Underhang is permitted: Up to 3 total (minimum footprint 37x45) No overhang Do not exceed 3 underhang Slip sheets for direct imports: and be made of quality corrugated board, solid fiber, or plastic, which can be pushed or pulled repeatedly without damage. Use slip sheets that allow you to stack the merchandise on a 48.5x40.5 footprint with no overhang so the load can be placed on a 48.5x40.5 footprint with no overhandise on slip. sheets as you would pallets using the same standards. Maximum height is 46.5. The DCs will use slip sheet equipment to handle units that arrive on slip sheets. However, if the slip sheet is compromised or is of poor quality, be aware that clamping methods will be used. Do not tack heavy products on top of light products. Product must be stacked properly to avoid damages. Product stacked on pallets cannot be leaning or appear unstable. Product cannot be configured on the pallet such that it falls over when moved with a fork lift or when the stretch warp is removed while in the DC racks. Edge protectors are used to protect product from banding. A top cap and shroud are used for additional strngth, lateral stability, and stacking protection. The shroud height must be the exact height from floor to the top of the display. Leaving air space between the display and shroud can causing a collapse during shipment. Shrouds must withstand clamping pressure. Direct imports are often handled via pallet clamping. Use plastic straps to secure display ad shroud to pallet. Do not use metal bands, clasps or seals. Four fiber corner boards are used for additional stacking strength. Stretch wrap is used to keep all display components secure during shipping. Sams Club will ship double stacked pallets in a trailer from DCs to clubs Product will be double stacked, possibly with heavy product on the top of the stack. It is not acceptable for pallets to be lableed DO NOT DOUBLE STACK or any similar verbiage. Product must be designed to double stack. Even if your product weighs out a truck, it will be double stacked somewhere inithe supply chain. Pallet configurations weighining under 750lbs. The bottom layer of the pallet must be capable of supporting an additional 1500 lbs. without crushing, bending or tearing the merchandise or packaging throughout the entire supply chain process. Pallet configurations weighing over 750lbs. The bottom layer of the pallet must be capable of supporting an additional 2500lbs. without crushing, bending or tearing the merchandise or packaging throughout the entire supply chain process. Individual pallet load weight must not exceed 2500lbs., including pallet. Costco manages a multifaceted supply network. Costcos Supply Chain Handling briefly explains the handling processes for the following distribution channels: Inline Depot to Warehouse Online Ecommerce Big and bulky: Receiving facility to staging facility/facilities to final-mile delivery Small pack: Depot to Member Its important to understand these channels to engineer packaging that will maintain its structural integrity throughout Costcos entire supply chain. Merchandise is handled at Costcos receiving facilities and Warehouses using many different types of equipment. Anticipate that your items will be handled by one or more of the illustrated examples. Costcos Depots are managed and most efficiently operated as cross-dock facilities. We strive not to hold or store inventory at our Depots. Palletized product will be offloaded using a forklift or electric pallet jack (EPJ). Floor-loaded product will be offloaded and palletized using a mechanical clamp truck. The clamp truck panels will press against the sides of the goods that are parallel to the long sides of the container. Slip sheets are not to be used under floor-loaded product; they interfere with the unloading process. Product is shipped to Warehouse locations on the same day Full pallet distribution is cross-docked immediately. Product distributed to our Warehouse locations in less than full pallet quantities requires mechanical clamping to sort layers of product. Layers may be clamp panels may press against the 40/101.6 cm sides, the 48/121.9 cm sides or all four sides or all four sides. (Fig. A & B) Clamped layers are set onto separate pallets. Multiple items are stacked together for outbound shipment. (Fig. C) Confirm distribution. Fig. A 2-way Clamping Clamp truck panels press against two sides of load. Fig. B4-way Clamping Clamp truck panels press against all sides of load. Fig. C Outbound Mixed Pallet Costco warehouses are the physical locations where our members come to shop. They merchandise inventory on 48 x 40/121.9 cm x 101.6 cm pallets. Pallet loads of product are moved into place by forklifts or pallet jacks. Anticipate that pallet loads will be multistacked during receiving, and in cooler or freezer storage. Additional product for daily replenishment is stored in the steel shelves above the pallet run. As product shops down, pallets are refreshed, and empty trays are removed and reused on the Front End for members to carry out their purchases after checkout. USA Direct Distribution for online orders of big and bulky items occurs through Costcos distribution network. Most merchandise is received floor loaded and moved without pallets throughout Costcos distribution channels using mechanical clamp trucks. Limited product lines received on previously approved, purpose-built pallets will be moved using forklifts, electric pallet jacks and/or mechanical clamp trucks. DDC/Depot Big and bulky items are delivered to our DDC/Depot locations. Product that arrives floor loaded will be offloaded using a mechanical clamp truck. The clamp truck panels will press against the sides of the goods that are parallel to the long sides of the container. Slip sheets are not to be used under floor-loaded product; they interfere with the unloading process. Goods will be stacked upon themselves and may be stored for up to one year to support online orders. Carton HeightWill be Stacked30/76 cm or tallerat least 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 15/4.6 m up to 25/7.6 mless than 30/76 cmup to 25/7.6 mless than received, the MDO stages product for our final-mile carriers to load into their delivery trucks. Some items may be unboxed and assembled prior to staging. In Canada once an online order is placed for a big and bulky item, it ships from the Depot to a third-party induction facility for sorting. Once received, the induction facility stages product to ship to either a mid-mile facility or final-mile facility or final-mile facility for final-mile carriers to load into delivery trucks. Some items may be unboxed and assembled prior to staging. Delivery may include: Hand truck Moving Straps Some Costco Depot facilities receive, process and ship small-pack Ecommerce items to fulfill orders purchased through our ecommerce platforms. Receiving Palletized product will be offloaded using a mechanical clamp truck. The clamp truck panels will press against the sides of the goods that are parallel to the long sides of the container. Slip sheets are not to be used under floor-loaded product; they interfere with the unloading process. Storage Palletized goods may be stored at the Depot for up to one year to support online orders and may be stacked up to 25/7.6 m. Delivery Once an online order is placed, items are processed for delivery and floor-loaded onto a 53/16.15 m trailer to be transported to a small-package delivery service for final-mile delivery. Based upon whats been negotiated between Costco and the supplier directly to determine how this is accomplished, whether the item ships in its original package or in an overpack. Packaging must be engineered to withstand the following standards, under load weight, without failing: Item-appropriate International Safe Transit Association (ISTA) pre-shipment tests, freight carrier rules and government regulations that are mandatory within their respective jurisdiction (www.ista.org) Long-haul transit dynamic load factors (over 500 miles/804 km) without damage Repeated forklift, pallet jack and up to 2,300 psi/159 BAR mechanical clamping, without damage 80% to 90% high-humidity environmental conditions A minimum of four weeks storage time Packaging for cooler/freezer products must be able to withstand refrigerated environment Moisture Resistant Adhesive (MRA) is required for all corrugated environment, and recommended for non-refrigerated environments Expanded polystyrene is not allowed. Packaging component materials should be widely recyclable or certified compostable by members in the areas where the product will be sold. Exception: If an alternative material cannot sufficiently protect the product and polystyrene is required, it must have a minimum foam specification of 20 kg, and be clean, high quality and high impact that does not break apart or pill. Additional Package Engineering Requirements for Ecommerce Big and Bulky and Small-Pack Product. Stacking up to 25/7.6 m high, and vertically stable independent of any external structural support (refer to Sections 1.4 and 1.5 for details) Up to 2,300 psi/159 BAR mechanical clamping 15 or more times, without damage Up to one year storage time (after being received by Costco) Stack lean may be no greater than 3% of the total stack height Confirm distribution plans with your Costco buyer to determine whether the packaging for your item needs to support additional Ecommerce requirements. Conventional testing typically cannot predict failures within our robust supply chain. Engage the expertise of a packaging engineer versed in designing for our environment to ensure your packaging meets Costcos supply chain requirements. Each pallet load under 750 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) must be capable of withstanding 1,500 lbs./340 kg (including pallet) pallet) or more must be capable of withstanding 2,500 lbs./1134 kg of weight on the bottom product layer without damage. Pallet loads must maintain stacking strength and stability during end-aisle (end cap) or focus-area sales floor merchandising no less than 6/1.8 m tall, regardless of unit load height inbound to Costco. To determine overall packaging performance requirements, include environmental factors in Section 2.1. It is expected that the packaging performs several functions during transportation, storage, display and use, including: Containment of the product to ensure integrity and safety Protection of the product from physical damage Some examples include: Orienting goods of use and ease of handling Compliance to legal and regulatory requirements The purpose of testing products is to ensure that packaging quality is sufficient to withstand the rigors of transit, delivery and storage within the Costco network and to our members. Performance testing will reduce damage, rework and returns, and will improve the member experience Professional associations and regulatory bodies, such as International Safe Transit Association (ISTA) may offer pre-shipment test procedures, which provide a means to determine the probability of the safe arrival of a packaged product at destination While ISTA ship testing helps to predict whether the packaging or packaging 37/111.8 cm x 94 cm. Overhang is prohibited. Recommended footprint is 47 x 39/119.4 cm x 99.1 cm. Exceptions are made only for oversized goods. NO OVERHANG 3 UNDERHANG 3 UNDERHANG 4 cm x 99.1 cm. Exceptions that ship with empty space below goods are prohibited unless requested by Costco. (Fig. C) Use layer pads or grip sheets for stability of small footprint sell units. Primary packaging and display trays or master cartons must be designed to fit properly on pallets. Costco encourages reverse engineering to ensure a proper fit. Fig. A Fig. B Fig. C The 48/121.9 cm pallets. dimension is the main shopping side. Design the pallet layout to support the following merchandising requirements: A. Dry items merchandising (Fig. A)b. At a minimum, orient goods to face one 48/121.9 cm side and at least one 40/101.6 cm side for inline and end cap merchandised on pallets (deli, books, etc.) Goods may be palletized facing any direction Column stack to optimize stacking strength. Oversized goods and goods with multiple boxes per sell unit should be palletized with the largest box/portion of the box on the bottom. Fig. A Pallet load weight (including pallet) must not exceed 2,500 lbs./1134 kg. Packaging and unit load height must support double stacking in transit whenever our Warehouse receives full unit load quantities and for Ecommerce. (If double stacking exceeds shippable weight limits, total pallet load height of inbound shipping equipment.) If the Costco buyer has indicated distribution to Warehouses will be done in layers, unit load height is limited only by the loadable height of inbound shipping equipment. Contain the unit load, and secure it to the pallet with stretch film or strapping. Stretch film must be uncolored, minimum of 0.79 mil, and wrapped three times or the performance equivalent. No metal buckles, no stretchable tape and no netting. CAUTION: Anticipate shipping and handling dynamics to ensure unit loads will still be properly contained and secured to the pallet at delivery. Use non-skid coated paper sheets to stabilize and tie layers together. When possible, avoid using corrugated sheets between layers. Do not use layer caps. Use a layer pad or cap atop unit loads to protect goods in open-top display trays. Use paper/fiber corner posts only if necessary. Plastic corner posts are prohibited. Vertically unstable goods with multiple units per unit load (tall rugs, mirrors, brooms, etc.) must use supports to prevent partially full pallet loads from tipping over on our sales floor. Stretch film or strapping must not damage display trays or consumer packaging. Pallet load weight must not exceed 2,500 lbs./1134 kg (including pallet). Pallet load height must not exceed 50/127 cm (including pallet). A pallet tray is required atop the unit load. Unit load must be contained and secured to the pallet in one of the following ways: A. 1.2 mil one-side-cling, puncture-resistant, uncolored stretch film. At least three layers of film should cover the top third and bottom third of the pallet load. The unit load must be securely attached to the pallet. B. Corrugated shroud fully enclosing the unit load stretch film should cover from top to bottom and be securely attached to the pallet. CAUTION: Anticipate settling during shipping and handling. Ensure the unit load must be securely attached to the pallet. loads remain properly contained and secured to the pallet upon delivery. Markings improve warehouse efficiency and help operators easily identify the product. Both imported and shrouded domestic items are required to have identification markings printed on the front-facing 48/121.9 cm panel. Markings should: Utilize the full space on the panel Be printed in black, using Helvetica Neue LT Std 77 Bold Condensed font in the appropriate size for each section (see the template based on a 48 x 52/121.9 cm x 132 cm panel. Markings should be scaled accordingly if working with a different sized panel. Template Key: CWC = Costco Wholesale Corporation Product line drawing Costco Purchase Order number Gross/Net Weight noted in English and French (kg) Gross cubic meters Pallet sequence with container/truckload (e.g., 1/60, 2/6060/60) Country of origin noted in English, French, and Spanish and French (kg) Gross cubic meters Pallet sequence with container/truckload (e.g., 1/60, 2/6060/60) Country of origin noted in English and French (kg) Gross cubic meters Pallet sequence with container/truckload (e.g., 1/60, 2/6060/60) Country of origin noted in English and French (kg) Gross cubic meters Pallet sequence with container/truckload (e.g., 1/60, 2/6060/60) Country of origin noted in English and French (kg) Gross cubic meters Pallet sequence with container/truckload (e.g., 1/60, 2/6060/60) Country of origin noted in English and French (kg) Gross cubic meters Pallet sequence with container/truckload (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/60, 2/6060/60) Country of origin noted in English (e.g., 1/6060/60) Country of origin not ITM./ART. = Item/Article Costco Item number Basic product descriptionImported item noted in English, French, and Spanish Domestic item noted in English only Rigid sell units that provide stacking strength are ideal to enhance product visibility, facilitate easy shopping, and minimize overall packaging. Gusseted and squared bags (self-standing bags) are optimal for the best display and use of space. When possible, flexible films should be made from mono-materials that are widely recyclable. Product packaging can ship without damage 7.5 x 7.5 x 7.5 x 7.5/19 cm x 19 cm x 19 cm or greater in size Designed to withstand mechanical clamping if distributed in layer quantities (Refer to Section 2) Able to support product weight without buckling, independent of the structural support of corner boards or other ancillary shipping components Bottle closures must have adequate stacking strength if self-supporting. Reverse-engineering is encouraged to facilitate a successful pallet load footprint. Costco prefers paper card and trapped blister), or stretch card (stretch pack) packaging. Blister box (box-and-blister to use card-and-blister), or stretch card (stretch pack) packaging. Blister box (box-and-blister), blister card (face seal, skin board, or mock clamshell), or clamshells (two-piece blister packs) are not allowed. All packaging component materials should be widely recyclable, certified compostable, or biodegradable by members in the areas where the product will be sold. Costco must approve packaging for look and feel prior to retail placement. This approval is for aesthetics only and not structural integrity. Plastic must be thick enough to hold product(s) securely and have great clarity. Not acceptable: Rigid PVC Plastic with cracking and/or sharp edges Clamshells or unit-dispensing blister cards (pharmacy and chewing gum). Acceptable Packaging Types Not Acceptable Packaging Types Display tray design considerations: If the product packaging (the sell unit) does not provide any structural support, design the tray to carry all load weight (pouches, bags, soft goods, etc.). If the product packaging is partially stable, but not strong enough to support all load weight, design the tray to work with the sell unit, so together they provide the proper strength. If the product packaging supports the load weight and is smaller than 7.5 x 7.5 x 7.5/19 cm x 19 cm x 19 cm, include a low wal tray for containment (Fig. A). For items merchandised on a pallet or shelf, ship products in a display tray only if necessary for unit load stability or to protect the product from damage. Must ship display-ready, without box cutters or labor required to stock product (Fig. A). Display trays should support the product inside without product blocking dividers (Fig. B). Tear front panels (Fig. C), plastic strapping, tear tape, telescoping lids, and tray covers are not allowed. Exceptions: A. Telescoping lid or display tray with a telescoping lid taped to the bottom on two opposing sides. Product containment inside the tray must support Costco distribution method. Confirm distribution plans with your buyer to determine whether distribution will occur by pallet, layer, or individual cases. Maximum weight cannot exceed 40 lbs./18 kg per tray. Recommended case weight should not exceed 25 lbs./11 kg Display tray presentation is as important as sell unit presentation at the point of sale. Consider the interaction of tray above from nesting into the tray below. Stacking tabs to interlock layers, which hinder the process of inventory replenishment, are allowed only for produce items. Trays must have a minimum of 3/8 cm front panel height unless one of the following is true: For product that is single stacked with a height greater than 5/12 cm but less than or equal to 8/20 cm, the minimum front tray height may be reduced to 2/5 cm, as long as the remaining three sides are a minimum of 4/10 cm (Fig. A). For product that is single stacked with a height less than or equal to 5/12 cm, the tray is exempt from the minimum front height requirements. When there are multiple sell units per tray, size trays to five per layer minimum to support Front End reuse. Use of large 48 x 40/121.9 cm x 101.6 cm pallet trays is allowed only: When there are 24 or fewer sell units on a layer. If Costco deems goods to be very high volume, e.g., chips, salty snacks. Certain categories, such as apparel, books, and service departments (Meat, Bakery, Food Court, and Service Deli) that are not merchandised on a pallet or shelf, may be shipped with multiple sell units in an enclosed master case is of the size to be hand lifted. If the master case exceeds 50 lbs./23 kg, it must be marked with a Heavy Weight/Multiple-Person Lift pictogram. Wax impregnated boxes are allowed only on fully enclosed master cases. Wax-coated cases that prohibit recycling are not allowed. Regular Slotted Container (RSC) bottom with 2.25/5.7 cm rollover top flaps and pop-in tray supports in all four corners. 44 ECT/275 lb. Mullen test board, C flute minimum requirement. Double wall recommended for pruners and shovels. Two corner-cut trays with die-cut holes at the top and bottom to ensure vertical pole stability. Each master displayer must be banded to its pallet in transit or on our sales floor. A corrugated shroud may be necessary for stability and protection of the goods in transit and during handling. 44 ECT/275 lb. Mullen test board, C flute minimum requirement. Double wall recommended. Bulk bins must have U-shaped openings on the front 48/121.9 cm side and two 40/101.6 cm sides. Tear panels are restricted. U-shaped openings on the front 48/121.9 cm side and two 40/101.6 cm sides. Tear panels are restricted. U-shaped openings on the front 48/121.9 cm side and two 40/101.6 cm sides. Tear panels are restricted. U-shaped openings on the front 48/121.9 cm side and two 40/101.6 cm sides. secure products in place. The wood crate must be attached to a 48 x 40/121.9 cm x 101.6 cm wood pallet that meets Costcos wood pallet requirements. (Refer to Pallet Specifications reference pages.) A header label is required to show the assortment. Each item must be identified with a photo sticker or illustration on the spine. A plastic strap handle or reinforced hand cutout must be added to each item for accessibility to slide the product in and out of the pallet crate. Racks should be manufactured using a welded or bolted metal frame designed with channels or screws/bolts fastened over the corner or side blocks with a minimum fastener penetration of 1.5/3.8 cm into the wooden block. Allowed only if directed by your Costco buyer. Allowed only for over-the-counter (OTC) Pharmacy items. Corrugated skirt not to exceed 26/66 cm high (not including base pallet). Skirt to be pre-built prior to shipment and must adequately support the product above during shipping and merchandising. Display height must be a minimum of 52/132 cm, and a maximum of 60/152 cm (not including base pallet). Fillers between trays of product are acceptable to achieve overall display/presentation. Must be shoppable on three sides (one 48/121.9 cm and two 40/101.6 cm) unless written approval is obtained from the buyer. Do not wrap or cover individual trays. Pallets must be placarded as False-Bottom Display, Do Not Double Stack. Allowed only if directed by your Costco buyer. Corrugated skirt height = 22/55 cm. Straight base (no cutouts). Display height to be 52/132 cm (not including base pallet). Fillers between trays of product are acceptable to achieve overall display/presentation. Must be shoppable on three sides (one 48/121.9 cm and two 40/101.6 cm) unless written approval is obtained from the buyer. Standard Dimensions: 48 x 40 pallets are used in both Sams Club and Costco. Height Restrictions: Costco: Maximum 58 in-store; 52 for double stacking Sams Club: Maximum 60 in-store; 52 for double stacking. Costco: Supports up to 2,500 pounds. Sams Club: Supports up to 2,100 pounds. Reverse-engineering is encouraged to facilitate a successful pallet load footprint. Leverage strong branding with consistent colors and logos. Use the biliboarding technique to create an impactful visual impression Explore creative options such as pallet board store display ideas or pallet box trade show displays for unique setups. Last year, we shipped over 50,000 pallet displays to Costco for brand managers of Consumer Packaged Goods (CPG) that adhere to all Costco requirements and guidelines. Our clients sell footwear, apparel, socks, gloves, housewares, and packaged goods just to name a few. Calculate your Costco display costs and ROI Your Product Pitch For brand managers selling into warehouse clubs for the first time, we can help you make a successful product pitch wowing buyers with your product is not enough. You also need to give them confidence that you can get your products and displays to them on-time as well as to adhere to all of their other packaging and display requirements, from size and weight to setup. Costco Success Guide Design & Creation Our ability to use cost-effective materials and to design for minimum shipping costs by reducing weight and air space. Take the Pain out of Your Supply Chain Whether producing product, packaging and displays domestically, internationally or both, we will work with your suppliers so you never miss a deadline or fall short of other retailer requirements. Learn More Contact us to learn more about Costco pallet displays Costco Display Options TPH Global offers extensive experience designing Costco displays in the following configurations: 4-Side 28-Tray Display With and Without Skirt