User Interface Specification

Client Name Here eCommerce Re-platform / Redesign

Release 2: Checkout

Version 3.2



Revision History

Version Number	Description	
1.0	Prepare UIS 1 for Agency Name Here Internal Review	
1.1	Wireframe review with Client Name Here	
2.0	Full Specification for Agency Name Here Internal Review	
2.1	Second Round, Agency Name Here Internal Review	
2.2	Full Specification to Client Name Here For Sign-off	
2.3	Edit to Properly Denote CWANA (nee CWAA)	
2.4	Clarification of Resdential vs. Commercial Shipping	

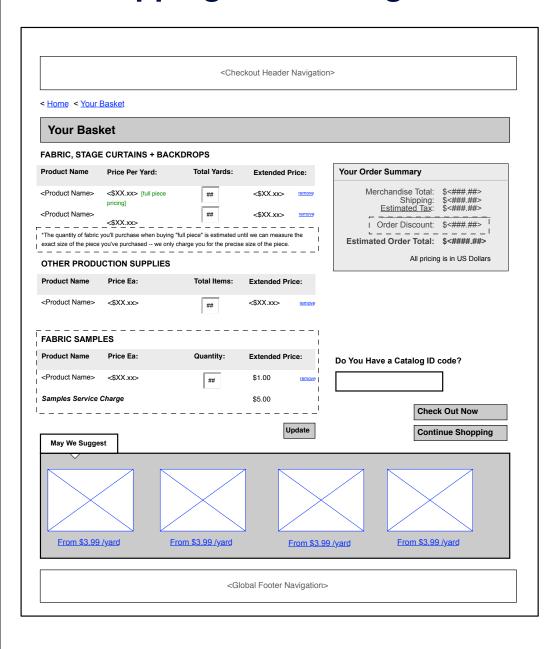


Revision History, Continued

Version Number	Description
2.5	Enhanced Shipping Rules (International, Common Carrier) and Full Piece Pricing Changes - Other Changes As Per Client Name Here Email
3.0	Updates to bring UIS-2 in sync with work done on UIS-3
3.1	Updates against finalized comps
3.2	Updates based on Client Name Here feedback



5.0 Shopping Basket Page

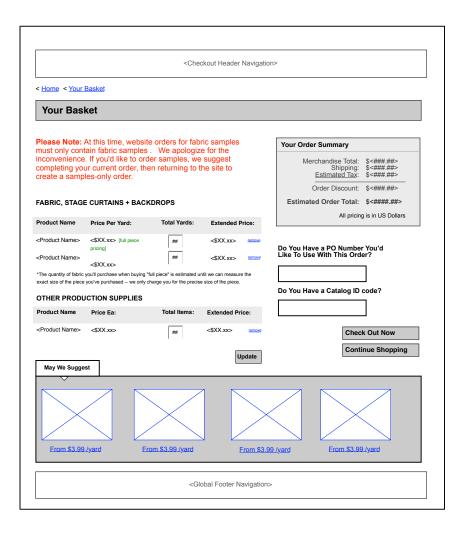


Page Strategy

- Provide above the fold messaging about Order Summary, so that customers can easily evaluate their order at a high level.
- "May We Suggest" area provides opportunity for basket content triggered cross sells just prior to checkout, that can be used to both up-sell and to suggest oft forgotten items / parts
- Carry over of the split between categories reinforces previous messaging about the issues associated with the different types of orders. Category level messaging in the basket further reminds users of these issues.
- Two varieties of Item level notes (CWANA, full-piece-priced fabric) remind users of special item characteristics.



5.0e Samples vs. Products Error



Page Strategy

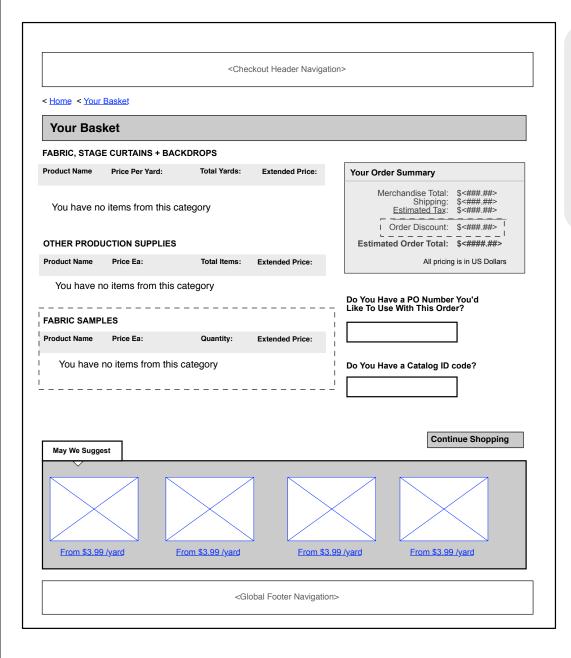
 Gracefully communicate the fact that orders need to either be for samples or for products - both types of products are not allowed in the basket simultaneously:

Please Note: At this time, website orders for fabric samples must only contain fabric samples. We apologize for the inconvenience. If you'd like to order samples, we suggest completing your current order, then returning to the site to create a samples-only order.

Please Note: At this time, website orders for fabric samples mahy only contain fabric samples. We apologize for the inconvenience. If you'd like to order products in addition to the sample(s) in your cart, we suggest completing your current order, then returning to the site to create a products-only order.



5.1 Empty Shopping Basket Page



Page Strategy

- Familiarize customers with the layout of the Basket page, even if they have no items in their current order
- Provide merchandising to anyone viewing the 5.1 Empty Shopping Basket page.



5x Shopping Basket Page Business Rules

1.0	Prominent messaging and page architecture to support customer awareness of the possible billing, ordering and delivery issues related to their basket contents.
1.1	Additional messaging for CWANA product(s) or when full piece pricing has been selected.
1.2	All category groupings/headings - with the exception of samples - are always visible in cart. If a category grouping/heading is empty, messaging is displayed notifying customer that they have nothing from this category in their basket.
2.0	Sequencing of the items in the "related items" cross-sell is determined by the last item added to the cart.
2.1	Default cross-sells for the basket page and for each product category are managed in the Site Controller.
3.0	Fabric samples cannot be added to the cart when non-samples are present. Messaging and alert(s) to orient customers to the fact that samples orders can only contain samples.



5x Shopping Basket Page Elements + Interactions

Element Label	Element Type + System Interaction	Customer Interaction
Home > Your Order	HTML text and text links. Breadcrumb trail on the basket page shows users current location and the home page	Click on any of the items in the breadcrumb trail to access the corresponding site section
Your Basket:	HTML text heading	n/a
Fabric, Stage Curtains + Backdrops	HTML text heading	n/a
Product Name	HTML table headers	n/a
<product name=""></product>	HTML text table row and entry box Displays the name, unit price, quantity, and extended price for a given item. Special item state (for CWANA and full-piece-priced fabrics only) called out in contrasting color. Products displayed by category under appropriate header, with Special section for Fabric Samples	Entry box shows current quantity in basket. Can be modified, restricted to numeric input.
remove	HTML link	Removes item from the basket and updates display accordingly



5x Shopping Basket Page + Interactions

Element Label	Element Type + System Interaction	Customer Interaction
*The quantity of fabric HTML text Displays special messaging when CWANA or full-piece-priced items are present in the basket.		n/a
Other Production Supplies	HTML text heading	n/a
Fabric Samples	HTML text heading	n/a
Samples Service Charges	amples Service Charges HTML text Displays messaging relating to sample service charges when sample(s) are in the basket.	
Update	Graphic Button	On press the page is updated according to the values in the text edit boxes. Extended prices updated to reflect changes as well.
May We Suggest	HTML text and images Cross-sells are sequenced on the basis of the last item added to the cart, and are assigned on the basis of category and basket page defaults assigned by RB admins in the Site Controller.	Click on a cross-sell item to visit the corresponding 4x product details page.



5x Shopping Basket Page + Interactions

Element Label	Element Type + System Interaction	Customer Interaction
Order Summary	HTML text headings, HTML text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information Possibly further messaging regarding discount and login.	
Do You Have A Catalog ID Code?	HTML text, input box	User entry of discount code.
		Optional field for customer to include their PO Number.
Check Out Now	Graphic Button. Not displayed if basket is empty.	If logged in the user proceeds to the 6.0 Contact Page if not, they are taken to the login page, which should also contain links to account creation.
Continue Shopping Graphic Button		Takes user to last page viewed before entering the Shopping Basket Page.



5x Shopping Basket Page Error States

Element Label	Error State	Error Message
<product name=""> entry box</product>	Non-numeric character entry	Please enter only numbers between 1 - ### (Max number of a given item allowed)
Catalog ID Code	Invalid code	The code you entered is not found. Please re-enter you Catalog ID Code



6.0 Contact Page



Page Strategy

 To best serve MAS integration needs, all account management should take place within the structure of the My Account pages. As a result, the checkout process is built around the expectation that the customer will be using or updating information already on file.



6.0 Contact Page Business Rules

1.0 Default to the default contact for the account.



6.0 Contact Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Home > Your Order	HTML text and text links. Breadcrumb trail on the basket page shows users current location and the home page	Click on any of the items in the breadcrumb trail to access the corresponding site section
1. Contact	HTML text and text links. Breadcrumb trail indicating current location in the checkout process. Each completed step is a link allow return to that step. Each future step.	
Contact For This Order	HTML text heading	n/a
Stored Contacts	HTML text, drop down menu. Drop down is populated with all available contacts associated with the account, as well as a new account item. Default contact is selected upon page load. DHTML Area displays details of sel unless new account is selected, at the user is sent to 11.0 My Account contact information.	
New Contact	Graphic Button	Clicking accesses 11.3.2a Add A Contact page.
Contact Nickname HTML text DHTML area that changes in Contact selected.		DHTML area that changes in response to Stored Contact selected.
edit this contact	HTML link	Clicking accesses 11.3.2b Edit A Contact page for the contact currently chosen in the drop down.

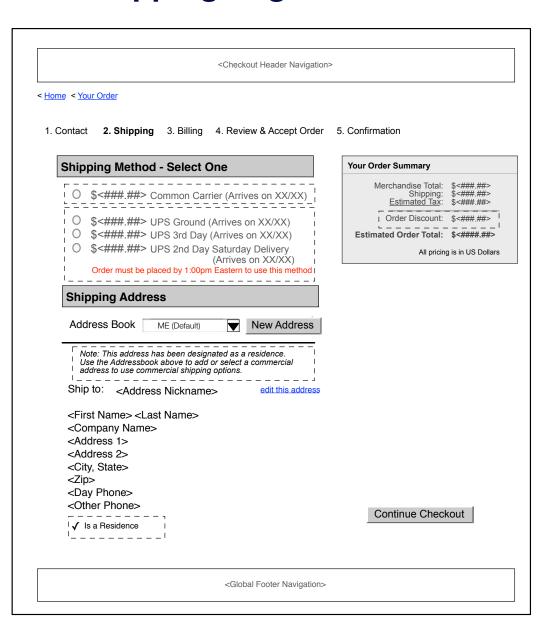


6.0 Contact Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Order Summary	HTML text heading, HTML text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information	n/a
Continue Checkout	Graphic Button	User taken to next step in checkout, in this case 7.0 Shipping



7.0a Shipping Page - Domestic

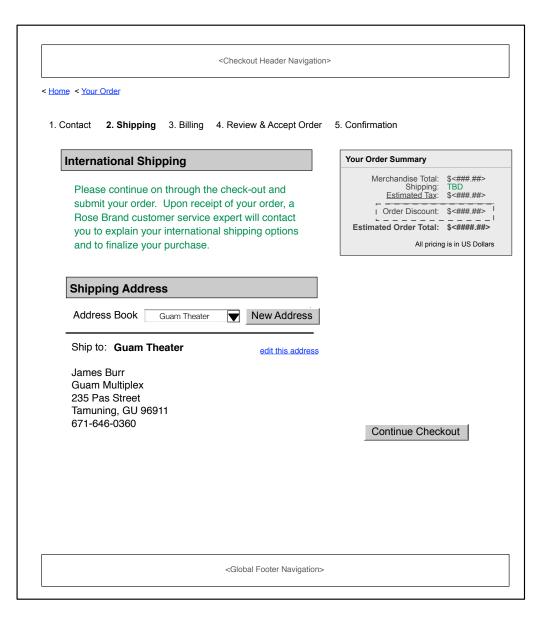


Page Strategy

- Orders can be time sensitive. In addition to Cost and Carrier information, Shipping info is provided with expected arrival date.
- Available shipping methods are defined by business logic, presenting the user only with viable options, making it easier for the user to find the option that best serves their need.
 - Whenever the shipping address for an order is a residence, freight options are limited to residential delivery only.



7.0b Shipping Page - International



Page Strategy

- Whenever a customer selects or adds an international address as their intended shipping location, return the page in a mode where shipping charges are not calculated at all.
 - Display prominent, clear messaging around the process by which international orders from the Web site are filled.
 - Whenever international shipping mode is invoked, all subsequent order summary information in check-out displays "TBD" and "Estimated Order Total".



7.0x Shipping Page Business Rules

1.0	Shipping method options based on cart contents. If item(s) cross a predefined threshold, Common Carrier shipping is displayed rather than UPS.
2.0	Default account shipping address selected upon page load.
3.0	Selection of an international address for shipping requires customers to move through the check-out without any shipping totals being calculated and without any shipping methods being presented. Messaging will make it clear that international shipping fees are calculated by CSRs after the Web site transaction is complete.



7.0x Shipping Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Home > Your Order	HTML text and text links. Breadcrumb trail on the basket page shows users current location and the home page Click on any of the items in the breadcrumb to access the corresponding site section	
1. Contact	HTML text and text links. Breadcrumb trail indicating current location in the checkout process.	Each completed step is a link allowing the user to return to that step. Each future step is text.
Shipping Method	HTML text heading	n/a
<###.##>	HTML text, radio button Enumerated options of all available shipping options, with both cost and expected arrival date.	User can select one shipping method
Shipping Address	HTML text heading	n/a
Stored Addresses	HTML text, drop down menu. Drop down is populated with all available contacts associated with the account as well as a New Address item. Default Shipping Address is selected upon page load.	DHTML Area displays details of selected Address. Selecting New Address item from drop down takes user to 11.0 My Account.

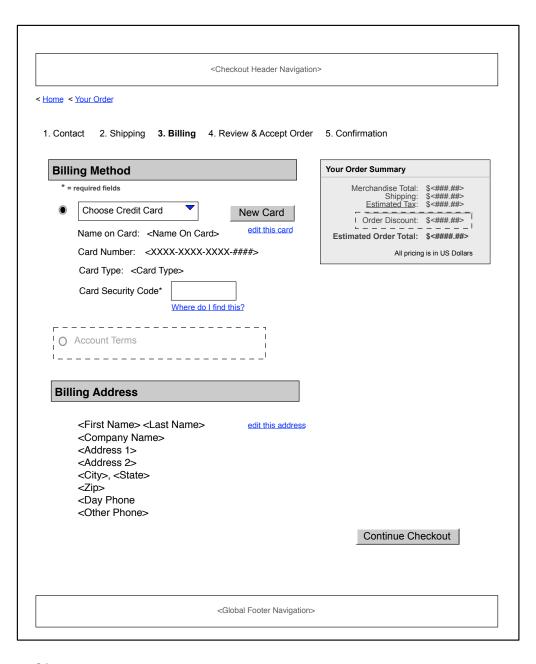


7.0x Shipping Page Elements + Interactions

Element	Element Type + System Interaction Customer	
New Address	Graphic Button	Clicking accesses 11.0 My Account to add new contact information
Address Nickname	HTML text. DHTML area that displays all information about currently selected Address	Changes in response to Stored Address selected.
Edit This Address	HTML link	Clicking accesses 11.0 My Account to edit contact information currently chosen in the drop down.
Order Summary	HTML text heading, text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information	n/a
Continue Checkout	Graphic Button	User taken to next step in checkout, in this case 8.0 Billing Page



8.0 Billing Page

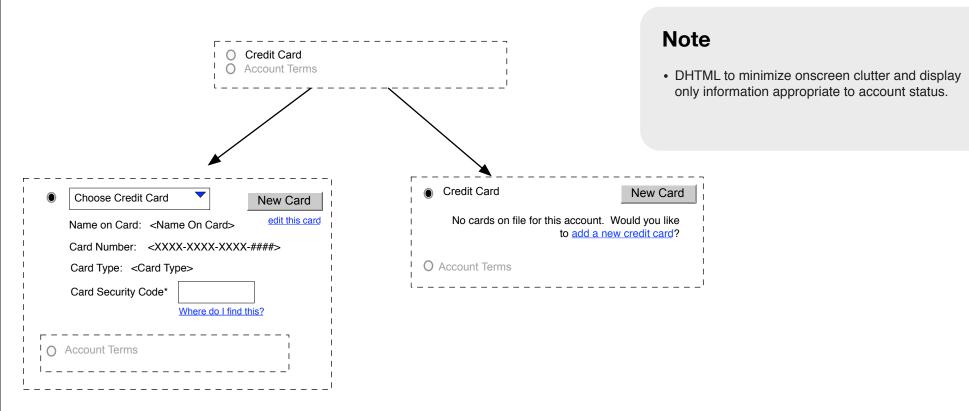


Page Strategy

- As a result of the current MAS integration strategy, all data entry is handled through the My Account section. Additionally, each Billing Method has an associated Billing Address - as such they linked here as well.
- Help is available and so positioned that it is at hand if needed for users having difficulty finding their Card Security Code (CVV)



8.0a Billing Page - Payment Choice DHTML area





8.0b Billing Page - CVV Info DHTML area

Rosebrand.com: How to find your CVV code

How to find your CVV code on your credit card

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum

close window

Note

• Simple on page presentation of graphic and text clearly walking a customer through how to find the CVV code on their credit card.



8.X Billing Page Business Rules

1.0	CVV required either with every purchase.
2.0	Each payment option (each credit card, account agreement, etc) has only one billing address associated with it. Selecting billing method forces selection of billing address.
3.0	Edit, the add new credit card button and the add new credit card drop down item all take customer to corresponding pages in My Account.
4.0	Once credit card radio button is chosen, default account credit card is selected. If no cards are on file, messaging and links to 11.4 Add A Credit Card page are displayed.
4.1	Billing address display area populated with address associated with the selected billing method / credit card. If no billing address available, billing address area contains messaging directing user to select a billing method.
4.2	Edit link under address takes user to the 11.4.1 Edit Credit Card page to edit the selected card's information.
5.0	Account Agreement option only displayed to those accounts with existing agreements.



8.0 Billing Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Home > Your Order	HTML text and text links. Breadcrumb trail on the basket page shows users current location and the home page	Click on any of the items in the breadcrumb trail to access the corresponding site section
1. Contact	HTML text and text links. Breadcrumb trail indicating current location in the checkout process.	Each completed step is a link allowing the user to return to that step. Each future step is text.
Billing Address	HTML text heading	n/a
Credit Card	Radio Buttons Unselected if more than one option available, omitted if only one option. Full list of payment methods available to the account.	Customer selects desired billing method. If credit card chosen (or only option), Credit Card DHTML area expands
Credit Card DHTML area	HTML text, drop down, entry area, link. Drop down populated with all credit cards currently available for use with that account, as well as New Credit Card. Information associated with drop down select displayed as static text, with "edit" link to 11.0 My Account to edit this card. Default card displayed unless no cards on file. Card Security Code (CVV) entry area present depending on business rules TBD. Link to 8.0.2 Card Security Code(CVV) information.	Customer selects stored card from drop down list, text displayed changes to information associated with stored account. Selecting New Card from drop down takes user to 11.4 Add A Credit Card page.
New Card	Graphic Button	Clicking accesses 11.4 Add A Credit Card Page



8.X Billing Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Edit this card	HTML text link	Upon click, take customer to the 11.4.1 Edit Credit Card page.
Billing Address	HTML text heading	n/a
Bill to	HTML text Displays billing address associated with selected payment method.	DHTML area populated with address information associated with selected billing method / card, changes to reflect any modifications to selected payment method in real time.
Order Summary	HTML text heading, text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information	n/a
Continue Checkout	Graphic Button	User taken to next step in checkout, in this case 7.0 Shipping
How to find you Card Security Code (CVV)	HTML text, graphics	DHTML area disappears when clicked.



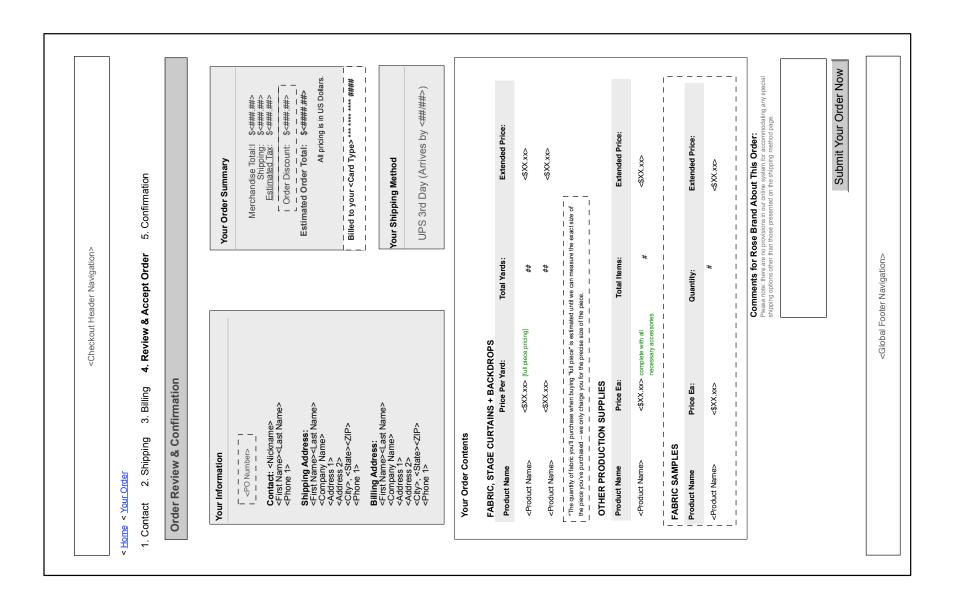
8.0 Billing Page Page Error States

Element	Error Condition	Error Message
CVV	Invalid CVV	The CVV you've entered is not valid. Please check the code an try again.

Note: RB fraud prevention rules may dictate that messaging around invalid CVV entry is not messaged specifically. If this is the case, error message can be made generic to read "The credit card information you've entered is not valid..."



9.0 Review & Accept Page





9.0 Review & Accept Page Business Rules

1.0 Submit Your Order officially places order into the system.



9.0 Review & Accept Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Home > Your Order	HTML text and text links Breadcrumb trail on the basket page shows users current location and the home page.	Click on any of the items in the breadcrumb trail to access the corresponding site section
1. Contact	HTML text and text links Breadcrumb trail indicating current location in the checkout process.	Each completed step is a link allowing the user to return to that step. Each future step is text.
Review & Accept	HTML text heading	n/a
Your Addresses	HTML text headings, HTML text Displays selected info from 6.0 Contact Page, 7.0 Shipping Page and 8.0 Billing Page.	n/a
Your Order Contents	HTML text headings, HTML text. Repeats 5.0 Shopping Basket display rules, omitting the 'remove' link and the entry box for quantity editing.	n/a
Your Order Summary	HTML text heading, HTML text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information. Also displays chosen billing method information.	n/a

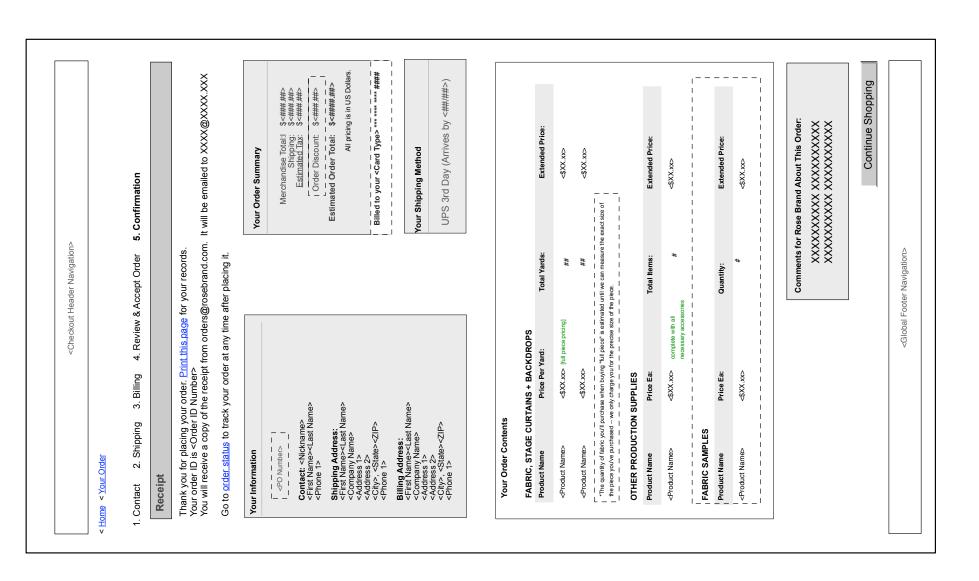


9.0 Review & Accept Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Your Shipping Method	HTML, text	
Comments for Client Name Here	HTML text, text area Recorded upon submit and passed along with the order.	Free entry text box, not required.
Submit Your Order Now	Graphic Button	Submits order, sends user to 10.0 Receipt Page



10.0 Receipt Page





10.0 Receipt Page Business Rules

1.0 Continue Shopping takes user to last page viewed before beginning checkout.



10.0 Receipt Page Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Home > Your Order	HTML text and text links. Breadcrumb trail on the basket page shows users current location and the home page.	Click on any of the items in the breadcrumb trail to access the corresponding site section
1. Contact	HTML text and text links Breadcrumb trail indicating current location in the checkout process.	Each completed step is a link allowing the user to return to that step. Each future step is text.
Review & Accept	HTML text heading	n/a
Thank you for	HTML text Some auto-populated from order information. Content and layout TBD.	n/a
Print this page	HTML link Spawns print job of a printer friendly version of the page.	opens print dialog on customer machine
Order status	HTML link	Takes user to Order Status section of My Account



10.0 Receipt Page Elements + Interactions

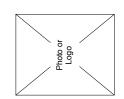
Element	Element Type + System Interaction	Customer Interaction
Your Addresses HTML text heading, text. Displays selected info from 6.0 Contact Page, 7.0 Shipping Page and 8.0 Billing Page		n/a
Your Order Contents	HTML text head, <h3>, text. Repeats 5.0 Shopping Basket display rules, omitting the 'remove' link and the entry box for quantity editing.</h3>	n/a
Your Order Summary	HTML text heading, text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information Also displays chosen billing method information	n/a
Your Shipping Method	HTML, text, displays shipping method chosen in 7.0 Shipping Page	n/a
Special Instructions	HTML, text. Prints entry from 9.0 Receipt Page	n/a
Continue Shopping	Graphic Button	Returns user to last site page prior to checkout



10.0.1 Receipt Email

From: <orders@rosebrand.com>
To: <Recipient>
Subject: RoseBrand Order Confirmation #<Order Confirmation>
Date:<MM/IDD/YY>

RoseBrand.com Order Confirmation



Thank you for shopping with Rose Brand. We have received your order and are now processing your transaction.

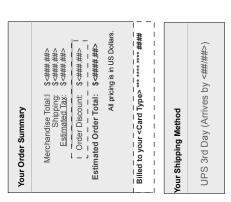
Your order number is: <number> and placed on <MM/DD/YYYY>

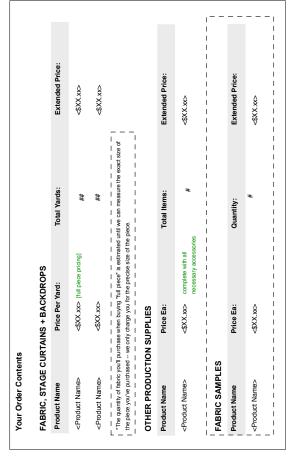
As a valued customer, we hope you are completely satisfied with your order. If you have any questions or concerns, contact customer service by clicking this link or by phoning our customer service center at 1-### #### ####. Please have your order number handy.

You will shortly be receiving a shipping confirmation with a tracking number and your order invoice. We hope you will visit us again at http://www.rosebrand.com.

Customer Service











10.0.1 Receipt Email Business Rules

1.0 Contact Us link pre-populates destination contact form with necessary information about account holder.



10.0.1 Receipt Email Elements + Interactions

Element	Element Type + System Interaction	Customer Interaction
Headers	To: <recipient> From: order@Client Name Here.com Subject: Client Name Here order confirmation <order#></order#></recipient>	n/a
Photo or Logo	Graphic. Client Name Here logo, stored in directory specially for email imagery.	n/a
Client Name Here Order	HTML text, several fields populated from order information. Final copy TBD	n/a
Contact customer service	HTML link to customer service contact page, preferably pre-populated user information encoded in the link (HTTP GET)	Link leads to Customer Service form pre-populated with relevant order information
Your Information	HTML text heading, text. Displays selected info from 6.0 Contact Page, 7.0 Shipping Page and 8.0 Billing Page - including PO Number if included by the customer on the 5x Basket Page.	n/a
Your Order Contents	HTML text head, <h3>, text. Repeats 5.0 Shopping Basket display rules, omitting the 'remove' link and the entry box for quantity editing.</h3>	n/a
Your Order Summary	HTML text heading, text Displays current aggregate information about basket contents, including Merchandise Total, Shipping, Estimated Tax (or EXEMPT if applicable), Discount, Total and Currency information Also displays chosen billing method information	n/a
Your Shipping Method	HTML, text, displays shipping method chosen in 7.0 Shipping Page	n/a
Special Instructions	HTML, text. Prints entry from 9.0 Receipt Page	n/a James P Swee