

Product Comparison (F-PCO)

Function	Product Comparison
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Status	Working

Revision History

Version	Date	Summary of changes	Author
1.0	September 2017	Created	Gareth Gorman

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1. Introduction

This document is the functional specification for the Product Comparison module for Commerce.

This document has 2 main sections:

Commerce Admin- The functionality required from the platform to manage the requirement (including any oversight url)

Customer Facing Front end - The functionality required from the customer facing element of the system (the website).

2. Commerce Admin

F-PCO/01.0	Setting Comparison Data
F-PCO/01.1	<p>The Commerce system will allow authorised users to set one or more meta group value(s) to 'include in comparisons'</p> <p><i>Note this will enable the meta value to appear as a row within the comparison grid</i></p>
F-PCO/01.2	<p>The Commerce system will allow authorised users to set a 'comparison sequence number' for each 'meta group value'</p> <p><i>Note this will determine sorting on customer facing front end</i></p>

3. Customer Facing Front End

F-PCO/02.0	Product Listing Page
F-PCO/02.1	<p>The product listing page will allow customers to select/deselect one or more products to 'Compare'</p> <p><i>Note to prevent abuse there, a limit will be set ie 5</i></p>
F-PCO/02.2	<p>The product listing page will allow customers to access the product comparison page if 2 or more products have been selected to compare</p>
F-PCO/02.3	<p>The product listing page will display the number of products which have been selected to compare</p>
F-PCO/02.4	<p>The product listing page will allow customers to 'clear comparisons'</p> <p><i>Note this will remove all products which have been set to compare</i></p>

F-PCO/03.0	Product Detail Page
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F-PCO/02.5	The system will save the products which have been set to compare until either the customer has de-selected the products or has left the website
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F-PCO/03.1	The product detail page will allow customers to select/de select a product to compare
F-PCO/03.2	The product detail page will only allow customers to access the product comparison page 2 or more products have been selected
F-PCO/03.3	The system will save the products which have been set to compare until either the customer has de-selected the products or has left the website

F-PCO/04.0	Product Comparison Page
F-PCO/04.1	The product comparison page will allow customers to view the products which have been set to compare from within the product listing page and/or the product detail page
F-PCO/04.2	The product comparison page will always display the following fields <ul style="list-style-type: none"> ● Price ● Average review score
F-PCO/04.3	The product comparison page will list all 'meta group names' which have been set to 'include in comparisons' within Commerce Admin, for the products which has been set to 'compare'
F-PCO/04.4	The product comparison page will display a list of all 'meta group values' for each product which has been set to 'compare' against each 'meta group name'
F-PCO/04.5	If a meta group value consists of 2 or more values, the values will be delimited appropriately <i>Note this will be dependent on design</i>
F-PCO/04.6	The product comparison page will display a product image for each product listed

F-PCO/04.7	For each product listed, within the product comparison page there will be a link through to the product detail page
F-PCO/04.8	The product comparison page will display the 'product description' for each product
F-PCO/04.9	<p>The product comparison page will allow the customer to sort products by the following in ascending or descending order:</p> <ul style="list-style-type: none"> ● Price
	<ul style="list-style-type: none"> ● Average Review Score ● Meta Values <ul style="list-style-type: none"> ○ If set to numeric ○ If Meta Value Sequence is set <p><i>Note where sorting is available, this will be indicated appropriately. This will be dependent on design</i></p>
F-PCO/04.10	<p>The product comparison page will allow the meta following meta values to be sorted with the following rules:</p> <ul style="list-style-type: none"> ● If meta value is set to numeric then allow sorting ascending and descending ● If meta value is set to Standard then allow sorting on meta value sequence ascending and descending ● If meta value is set to Description then no sorting available ● If there are multiple meta values for the same meta group then <ul style="list-style-type: none"> ○ sort descending using larger/higher sequence value ○ sort ascending using smaller/lower sequence value
F-PCO/04.11	The product comparison page will allow the customer to print the product comparison page to a pdf file ie (?format=pdf)
F-PCO/04.12	The produce comparison page will allow the customer to remove one or more product(s)
F-PCO/04.13	The produce comparison page will allow the customer to remove all product(s)
F-PCO/04.14	<p>The product comparison page will allow customer to 'add to basket' with a quantity</p> <p><i>Note if there are product variants then the product detail page will be displayed. If product is out of stock then appropriate messaging will be displayed and product will NOT be added to basket</i></p>

4. Confirmation of sign-off

Name:	
Position:	

I confirm I have received this functional specification and give my authorisation to proceed with the development.

Signed: _____

Date: _____