

I have updated the catalogue view page with a basic responsive skeleton. This has the filter in the left column and a simple product item snippet to display what is returned depending on the filter options.

What we currently have on this page doesn't need much updating.

<http://www.falkcoppercookware.com/catalogue>

I have switched the order of 'rating' and 'price' groups around. There are a few enhancements I would like you to look at which are explained below.

Turning to the filter groups:

"Filter By Category"

This is obviously the product types in falk_central.categories. I have added a couple of extra columns to that table so we can deactivate specific categories, if necessary, and control the order.

Populating this will need a DB query something like:

```
SELECT c.category_id,  
cd.name  
  
FROM falk_central.categories c  
  
INNER JOIN category_descriptions cd  
ON c.category_id = cd.category_id  
  
WHERE c.active > 0  
ORDER BY c.sort_order
```

"Filter by Falk Range"

We'll use a query for this as well, in case we case extra groups down the road, or change the name.

Something like:

```
SELECT fl.falk_range_id,  
fl.filter_description  
FROM falk_local_fcc_com.falk_lines fl  
ORDER BY fl.sort_order
```

Note: falk_local_fcc_com.falk_lines table modified

"Filter by Size"

For this:

```
SELECT ps.size_id,  
psd.narrative  
  
FROM falk_central.product_sizing ps  
  
INNER JOIN falk_local_fcc_com.product_sizing_descriptions psd  
ON ps.size_id = psd.size_id  
ORDER BY ps.sort_order
```

Note" falk_central.product_sizing table modified, and
falk_local_fcc_com.product_sizing_descriptions table added

"Filter by Rating"

I think the options for this can be coded in the model/controller as they will always be 1-5 stars, as Google also use that system.

"Filter by Price"

Please specify the options for this (e.g. under 100 euros) in the model/controller as well.

These groups are supposed to shrink/expand like we have at the moment, but the Foundation Accordion Menu feature is not working correctly. I am looking into that and will have it fixed next week.

Sorting:

Include a drop down box that will allow visitor to sort results by:

- Price ascending (the default)
- Price descending
- Size ascending
- Size descending
- Customer rating ascending
- Customer rating descending

I think we should also paginate the response and limit the number of products per page. Maybe we could include a dropdown box with some different options (e.g. 12, 24,36 All)

Enhancements:

1. The feature I would most like too see added is the ability to pre-filter the page via the URL, for example show only

frying pans from the Falk Classical Range in a particular size.

2. Next to show a count for each group after a box is checked. e.g. Frying pans (13), and then a further count in lower filter groups, such as Classical (7) and Signature (6).

3. Next would be to not show empty groups. For example, there are no miniature frying pans, so rather than show a count of zero, just hide this option and start with small. Likewise if there are no one or two star reviews, just show 3, 4 and 5.

Could you let me know which of these you think are possible to implement?