Kitchen fittings

Criteria
Non-timber material in all kitchen fittings for tea points, including cupboards and carcass (framework) meet at least one of the following criteria:
- are reused;
- if new, are manufactured with at least 80% recycled content; or
- are supplied with an environmental product declaration, written in accordance with ISO 14025 standards.

Note: if the only non-timber material is the laminate finish then this is currently excluded from the assessment.

And:
- if containing timber components, the timber meets the criteria of good practice measure D20 Timber.

Non-timber material in all kitchen fittings for commercial kitchens, including cupboards, worktops, workbenches, canopies and shelving, meet at least one of the following criteria:
- are reused;
- if new, are manufactured with at least 60% recycled content; or
- are supplied with an environmental product declaration, written in accordance with ISO 14025 standards.

And:
- if containing timber components, the timber meets the criteria of good practice measure D20 Timber.

Scoping
This measure applies if kitchen fittings are installed in tea points and/or commercial kitchens.

Assessment
At design stage: check specifications explicitly reference at least one of the above criteria or specify a product that meets the criteria.
At handover stage: collate manufacturers’ data for installed products responding to the criteria or provide a statement of retention/reuse of existing kitchen fittings.
At occupancy stage: if kitchen fittings have been changed or added then carry out the handover stage assessment. If this measure was achieved at handover stage and kitchen fittings have not been changed or added, this measure will be achieved by default.
Rationale
The aim is to reduce the embedded lifetime environmental impacts of materials that can be estimated using life cycle analysis (LCA). LCA takes account of environmental impacts over the lifetime of a product, for example the impact arising from mineral extraction, manufacturing, transport and end-of-life disposal. LCA is the basis of environmental product declarations and environmental preference methods for materials selection, for example BRE’s The Green Guide to Specification.

Guidance
A “commercial kitchen” is any space used for food preparation by professional caterers. This will include restaurants, cafes, coffee shops, staff canteens etc.
A “tea point” is a food preparation space provided for staff to prepare drinks and food for themselves. Any equipment installed in it will be of “domestic” scale.

The term recycled content includes both post-consumer waste and secondary materials, defined as a waste by-product from a different industry. Processing waste recycled in-house should not be included in the recycled content calculations for the product.

Example of how to assess a kitchen fitting containing a timber as well as other materials:
If a kitchen fitting is 60% timber and 40% steel, then all of the timber must be sourced from one of the four schemes FSC/PEFC/SFI/CSA or be reclaimed timber – as defined in good practice measure D20 Timber. The remaining 40% of the product, in this case steel, will need to meet one of the criteria listed above. In this example the manufacturer could demonstrate that the steel used in the kitchen fitting contains 80% recycled steel.

International Stainless Steel Forum. Dated 2006
Calculating and declaring recycled content in construction products, ‘Rules of Thumb’ guide, WRAP.