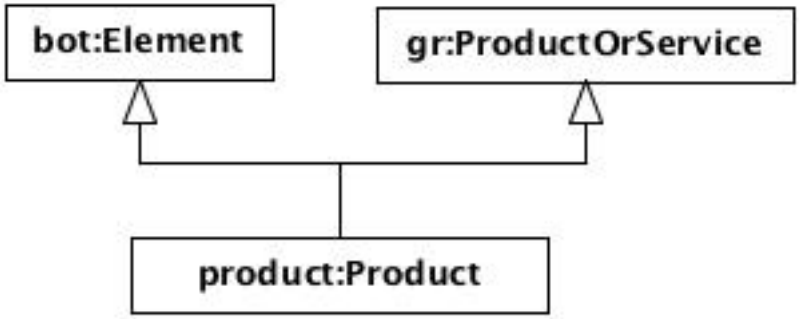
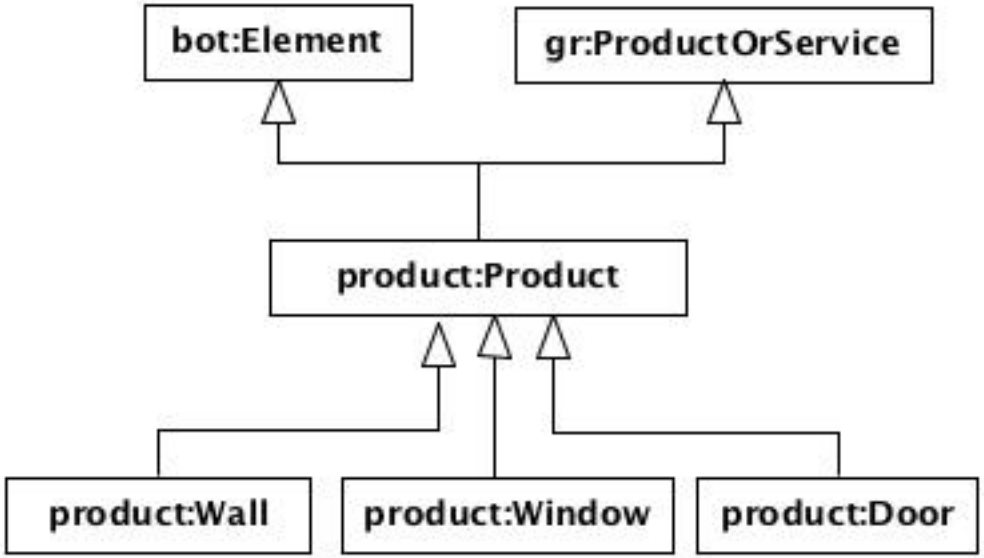
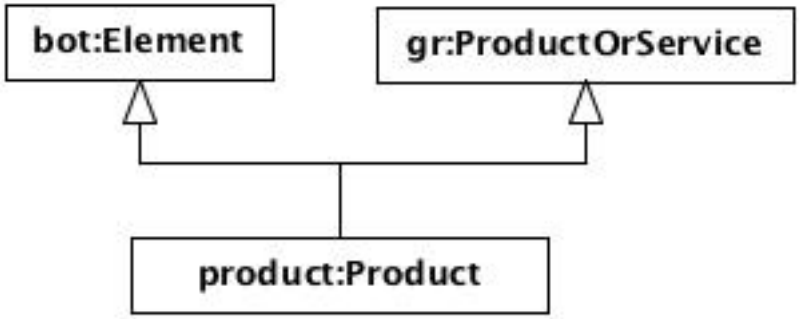



**Taxonomy** of the LBD Product ontology




**Example:** Product ontology extended



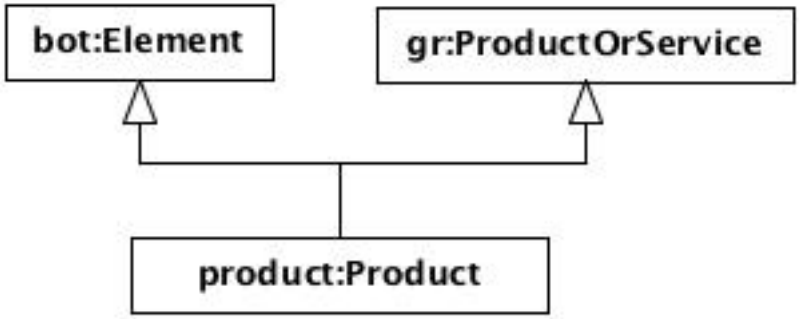

**Taxonomy** of the LBD Product ontology

Comments:

A. Distinction between **bot:Element** and **product:Product** ?
   - Bot:Element [rdfs:label "Building element"(en)]: "Constituent of a construction entity with a characteristic technical function, form or position". E.g., walls, doors, windows, beams (?)

   - "A product is hereby understood as any physical building element in a building that is made available by a specific building product reseller" (GoogleDoc)

**B. gr:ProductORService** is more general than **bot:Element**:
   - gr:ProductOrService is NOT restricted to the building domain




**Taxonomy** of the LBD Product ontology

Comments:

C. What is **product:Product** meant to model?

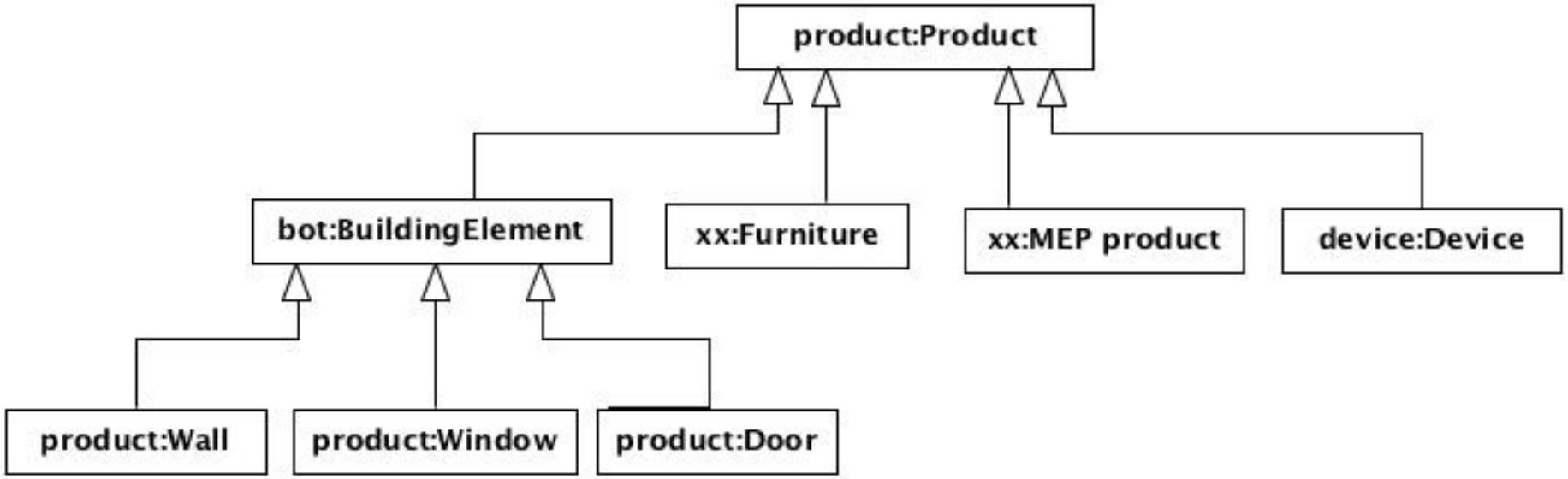
According to Mads (see notes_MHRA.doc):

"product:Product was supposed to be the upper class that holds sub-products such as **building elements**, **MEP equipment**, **furniture** etc."

If we keep this approach:

- **product:Product** should NOT have to be restricted to "physical building element in a building" – **cannot be** a subclass of bot:Element

## Proposal




**product:Product**: a physical object or material that is manufactured or refined for sale.

- Upper-level class for product classes that are specific to certain domains