

**Part 1 General****1.1 Summary**

- .1 Unless otherwise indicated, follow the standards below when specifying resilient sheet flooring work. These standards are not intended to restrict or replace professional judgment.

**1.2 Design Requirements**

- .1 Resilient sheet flooring may be specified for all floors except mechanical rooms and washrooms. The Design professional must verify the product compatibility with the usage and the context of the space.
- .2 When used in laboratories, specify patterns or colors that would conceal chemical stains and/or rust stains from contact with gas cylinders.
- .3 When used in other spaces (common areas, classrooms, offices, etc.): specify patterns or colors that facilitate maintenance across seasons. In general, avoid solid colors that are too light or too dark.
- .4 Do not specify linoleum within 10m of entrances to buildings.
- .5 Patterns and orientations of the seams shall be planned at Design phase to minimize material loss.
- .6 Do not request to the general contractor material surplus for replacement.

**1.3 Guarantee**

- .1 The products described in this section shall be guaranteed for a period of ten (10) years for materials and five (5) years for installation from the date of substantial completion of the work.

**Part 2 Products****2.1 Sustainable Performance Requirements**

- .1 Products must be sourced following the hierarchy of sustainable performance requirements outlined in 01 60 00 – Product Requirements.

**2.2 Resilient Sheet Flooring**


- .1 Laboratories: Shall be high performance, chemical resistant resilient sheet flooring, 2 mm thick minimum, with welded seams.
  - .1 Preferred products: “Noraplan Environcare” rubber flooring as manufactured by Nora, or other approved equivalents.
  - .2 The Architect/Designer shall ensure that the specified product is compatible with the chemical usage of the lab spaces.
- .2 Other spaces: Shall be 2mm thick minimum linoleum or rubber flooring, net fit or welded seams.

- .1 Acceptable linoleum manufacturers: Forbo, Tarkett, Gerflor, or other approved equivalent.
- .2 Acceptable rubber manufacturers: Nora, American Biltrite, Mondo, Tarkett, or other approved equivalent.

**2.3 Wall base**

- .1 Laboratories: Shall be integral cove base of 150mm high of same material as the resilient sheet flooring, with a cove radius of 25mm minimum.
- .2 Other spaces: Shall be 100 mm high thermoplastic PVC-free rubber base. Toeless models are not accepted. Colors shall match existing adjacent spaces and that are easy to maintain and clean.
  - .1 Acceptable wall base manufacturers: Tarkett/Johnsonite, American Biltrite, Roppe, or other approved equivalent.

**2.4 Adhesives**

- .1 Shall be for heavy traffic and commercial jobs, have a strong high peel, strength, very low odour, soap, and water clean up, and be environmentally safe with no hazardous ingredients and zero VOC.
- .2 Shall be approved by the resilient sheet flooring manufacturer.
-  .3 Refer to **01 84 19** Interior Finishes Performance Requirements Part 2 for VOC requirements for wet-applied products.

**END OF SECTION**