

Part 1 General**1.1 Summary**

- .1 Unless otherwise indicated, follow the standards below when specifying temporary enclosures on McGill University. These standards are not intended to restrict or replace professional judgment.

1.2 Design Requirements

- .1 Specify isolated enclosures for separating spaces in which dust-generating activities are executed, in order to protect workers, the public, in addition to those areas or surfaces where work has been completed.
- .2 Coordinate with the Project Manager the location of the temporary enclosures.
- .3 Specify to the General Contractor all areas where protections are normally required for a dust barrier, and when required, barrier for water, humidity, sound, fire, and smoke, etc.
- .4 Containment: For all work adjacent to laboratory or other clean spaces, ensure that the site will be isolated with a containment barrier during demolition and construction work.
- .5 Temporary barriers must be installed without obstructing exits and paths to exits. These temporary measures need to respect the construction code.

Part 2 Product**2.1 Partitions**

- .1 Specify temporary enclosures, slab to slab, perimeter and junctions sealed in order to obtain a partition perfectly dust proof:
 - .1 Gypsum boards 16mm, sealed joints
 - .2 Metal studs 92mm at 600mm c/c
 - .3 Mineral wool 38mm
 - .4 8 mils polyethylene sheet overlapped and sealed
 - .5 Gypsum boards 16mm, sealed joints

2.2 Containment Barrier (to be used when 2.1 is not done)

- .1 Shall consist of a plastic curtain seamlessly fixed to the ceiling and floor. Using a shop vac and/or filter and/or water mist while cutting gypsum, sanding, etc must restrict the amount of dust and particles generated in the site and infiltration to the laboratory or clean room. A filter shall be supplied and ran on site for the duration of the work.

END OF SECTION 01 56 00