- Access to windows for cleaning shall not be obstructed except where absolutely necessary (required structural member, etc.)
  - Windows above ground level shall be placed such that they can be accessed from below using a lift, and accessing windows for cleaning shall not require getting into traffic or onto tracks
- If cleaning or replacing windows or maintaining a structure requires access by rappelling down the side of the structure, then safety tie-off anchors shall be provided per code

## **Bird Control**

- The term 'bird control' applies to reducing habitation but also should apply to bird strike prevention (usually achieved through the application of a UV film on glass surfaces).
- The requirements for bird control shall be applicable to all Metrolinx facilities and buildings, including parking structures, maintenance facilities, canopies, station buildings, etc;

## **Unit Size**

- Units shall be large enough to reduce the number of joints yet small enough to facilitate replacement if damaged
- Standardized grids shall be designed wherever possible to accommodate for standardized glazing for windscreens and vertical elements of shelters
- All specified floor materials shall be resistant to damage from common deicers

## **Installation and Application**

- Materials shall be detailed and specified to be installed in accordance with industry standards and manufacturers printed directions for long life, low maintenance, and compliance with warranty requirements
- All materials shall be installed using tested and proven methods, in accordance with established trade standards
- All materials, hardware, and fasteners shall be able to withstand the anticipated pressures of ground-borne vibration, as well

- as air pressure changes generated by wind and by the passage of the GO Transit vehicle
- All materials shall be secured in a manner which deters and prevents tampering and vandalism
- Installation of materials shall generally facilitate their removal without affecting the integrity of adjacent materials

## Colour, Pattern, Tonal Contrast and Texture

- Colours shall exclude dedicated corporate and signing colours except for those purposes
- Use noticeably different colours to distinguish the different key building elements. The recommended colour and brightness contrasts of key building elements by the Accessibility Standards Is 70% or more
- Integral and applied colours shall be selected which resist undue fading in the environment in which they are used
- Textures shall not conflict with those used in the information and guidance system
- Materials with staining and colour shall have through-colour properties and non-fading characteristics
- Finishing of steel shall be appropriate to the location of the material, i.e. exterior vs. interior
- All interior finish steel (such as handrails) shall be stainless steel unless otherwise noted
- Powder coating of steel is not acceptable
- All exterior finish steel shall be stainless steel or galvanized
- Anchors and fasteners as required shall match with fixture
- Mixing of materials is not recommended
- Finishing of steel in the field shall be kept to a minimum by designing structures that can be shop fabricated in sections, primed, and finished in the shop, and bolted together on site