

STANDARD SPECS

1. GENERAL

1.1 Scope

The following specifications shall apply to hot dipped metallic coated sheet steel, pre-finish with colours of proven durability and suitable for exterior exposure as delivered from the coil coater, Perspectra/Weather X paint series. Application is limited to moderate exposure. It is not recommended for aggressive exposure.

1.2 Samples and colour match

.1 Submit 100mm x 100mm (6" x 6") colour samples and full width of the steel cladding in accordance with section 01300.

.2 Colour Match. It is commercially impossible for each lot of pre-finished steel to be of an identical match. Colour match problems can be minimized if the following procedures are followed:

.1 Orders for large projects which could involve more than one production order should be discussed with the supplier one the basic on one lot

.2 Attempt to ensure that each building is cladded with material from the same production lot.

.3 When a different production lot must be used for one elevation, such as could be involved in an addition, attempt to minimize colour variation by inserting an elevation change or break in the building structure.

1.3 References

.1 ASTM A653/A653M-09a – Standard Specification for Steel Sheet Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by Hot-Dip Process.

.2 ASTM A792/A792-09M-09a – Standard Specification for Sheet Steel, 55% Aluminum-Zinc Alloy-Coated by the Hot Dip Process.

.3 CAN/CSA-S136-2007 – North American Specification for the Design of Cold-Formed Steel Structural Members.

1.4 Shipping and Storage

.1 It is to keep pre-finished steel dry in transit, storage and on site. The material is subject to wet storage stain and / or paint deterioration if moisture is allowed to remain between the laps sheets. Prefinished steel must not be outside. Ideal storage consists of a clean dry warehouse where the steel can be store so it can used one a first in, our basis. Plastic wrapping should not be used. Material which becomes wet should be used immediately and dried off in the process.

2. PRODUCTS

2.1 Materials

.1 Exterior cladding: Factory preformed, painted steel, 0.76 mm minimum thickness, white ID 8317 (or any other colour).

.2 Acceptable profile, () by Ideal Roofing.

.3 Trims and accessories to be the same material as the steel cladding.

3. EXECUTION

.1 Install roofing panels as per Ideal Roofing's recommendations.

End of Section