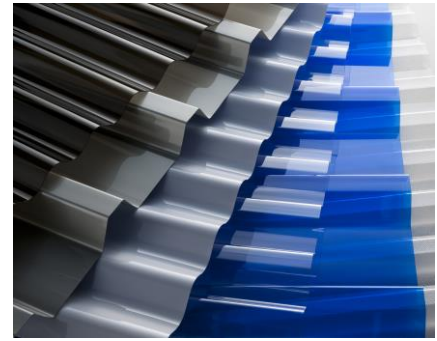




Solar Transmission



Solar radiation reaching the sheet can be broken down into components as show in the diagram 1 below.

Direct transmission (DT) accounts for the greatest proportion of the energy. This is transmitted through the sheet to the interior. A proportion of the energy will be reflected from the external surface. A small amount of energy will be absorbed into the sheet, part of that will be re-radiated from the surface to the exterior and interior. The total solar transmission (ST) is the sum of the direct transmission (DT) and the emission to the interior

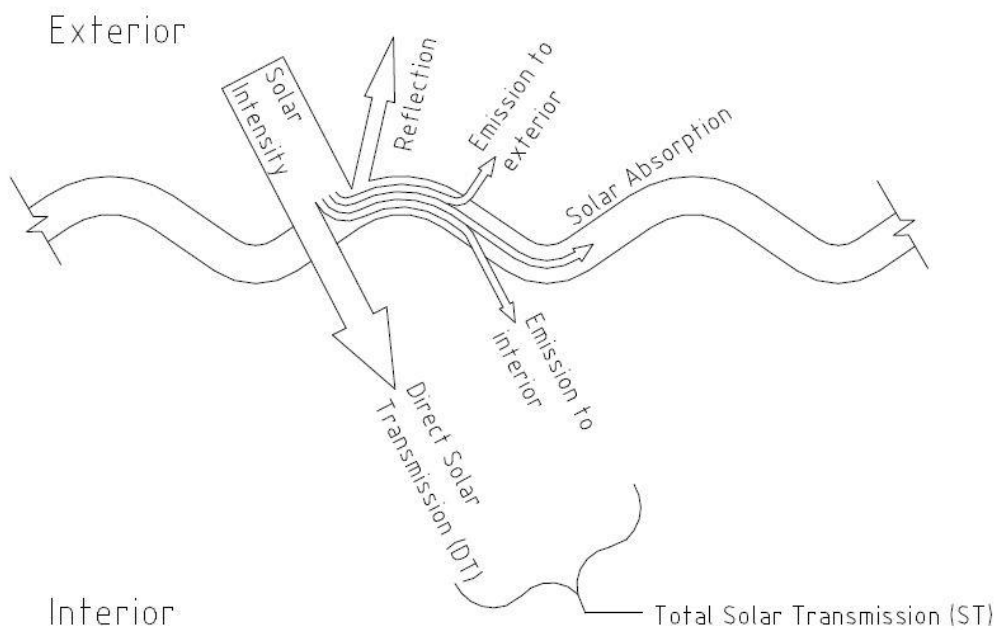


Diagram 1. Solar Energy transmission through Marlon CS

The values for direct transmission and total solar transmission are determined according to ISO 9050 standard



Brett Martin Ltd. pursues a policy of continuous product development and reserves the right to amend specifications without notice.

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PCS_Prop_Solar_Transmission
13.01.2016