













NATIONAL GLASS  
DISTRIBUTION

## How to Assess Thermal Stress

Breakage due to thermal reasons can be eliminated by calculating the Maximum Temperature Difference for a location.

To assess thermal risk, the following information listed in the Pilkington Glass thermal safety check form is important:

-  Type of glass
-  Orientation & location of the building
-  Size of building overhang
-  Framing material and colour
-  Size of mullion and transom caps
-  Sash size and configuration
-  Sash openers change the angle to the sun
-  Details of internal heating systems
-  Details of Internal or external blind/louvres
-  Shadows on glass caused by trees or buildings