

Environment	Description	GALL Comparison
Air-indoor	Air in an environment protected from precipitation.	
Air – Indoor, Controlled	The Air – Indoor, Controlled environment is one in which the specified internal or external surface of the component or structure is exposed to a humidity-controlled (i.e., air conditioned) environment. For electrical purposes, control must be sufficient to eliminate the cited aging effects of contamination and oxidation without affecting the resistance.	Air – indoor, controlled or uncontrolled Air – indoor, controlled or uncontrolled or Air – outdoor
Air – Indoor, Uncontrolled	The Air - Indoor Uncontrolled environment is for indoor locations that are sheltered or protected from weather. It is associated with systems with temperatures higher than the dew point (i.e. condensation can occur, but only rarely); equipment and surfaces are normally dry.	Air Air - indoor, uncontrolled Air – indoor, uncontrolled or Air – outdoor Air – indoor, uncontrolled or Air – outdoor or Ground water/soil System temperature up to 288°C (550°F) Any environment Various
Air-Indoor Controlled	The environment to which the specified internal or external surface of the component or structure is exposed: indoor air in a humidity controlled (e.g., air conditioned) environment.	
Air-Indoor Uncontrolled	Indoor air on systems with temperatures higher than the dew point, i.e., condensation can occur but only rarely, equipment surfaces are normally dry.	