

## **CRITERIA FOR COMPARISONS AND EVALUATION OF ESCAPE EQUIPMENT FOR AIDING BUILDING EVACUATION REQUIREMENT**

### ***Considering the following factors:***

- Occupant characteristics - demographic of occupants in building.
- Take into account the difficulties faced by the users when using the escape equipment during emergencies.
- Take into account the difficulties faced by the helpers when assisting the users using the escape equipment during emergencies.
- Occupancy rates - total number of occupants. Time needed for Total Evacuation of building population.
- Cost and Benefit Analysis with all available options.

### ***Can the escape equipment(s) provide solutions to your evacuation problems?***

- You want only the escape equipment that meets your emergency evacuation requirement.
- Always ready for immediate use – even in power outage.
- Easy to use by everyone -- able-bodied people, disabled people, elderly, young, woman and injured people on stretcher.
- Ability to use without assistance or with minimum assistance -- even without prior practice during emergency.
- Protect escapee from flame, heat, and smoke.
- Maximum life safety protection – minimum risk of injuries.
- Assurance of all evacuees can get down to the ground relatively safe in seconds and within minutes.
- Reduce evacuation time.
- Product liability insurance.
- After sales service – maintenance package.
- Acceptable for used by Fire Authorities.