Corning® Eagle XG® vs. SCHOTT D263

- **Corning® Eagle XG®** is a borosilicate glass specifically designed for high performance LCD’s. It is considered environmentally friendly as it contains no heavy metals (arsenic, antimony, barium, or halides). The glass also features high surface quality, excellent thermal properties, low density, and high resistance to chemicals.
  - Environmentally friendly (no heavy metals)
  - Excellent surface quality
  - Good thermal properties
  - Low density
  - Chemical durability
  - Thicknesses – 0.0433” (0.7mm) and 0.0275” (1.1mm)

- **SCHOTT D263®** is a thin, colorless borosilicate glass with low alkali content produced with extremely pure raw materials making it highly chemical resistant. It is produced in a special draw process that results in excellent surface quality that can be coated without any post-process surface work. The combination of these traits makes D263® highly versatile.
  - Extremely flat surfaces
  - Large range of thicknesses (0.030mm – 1.1mm)
  - Very good substrate for coatings
  - Excellent transmission over a large spectrum
  - Low level mobility of alkali ions
  - Coefficient of thermal expansion close to ceramic
  - High chemical resistance
  - Smooth fire polished surface