

Your World View in a Touch



Introduction to PanJit's Glass Film Glass Resistive Touch Screen Structure

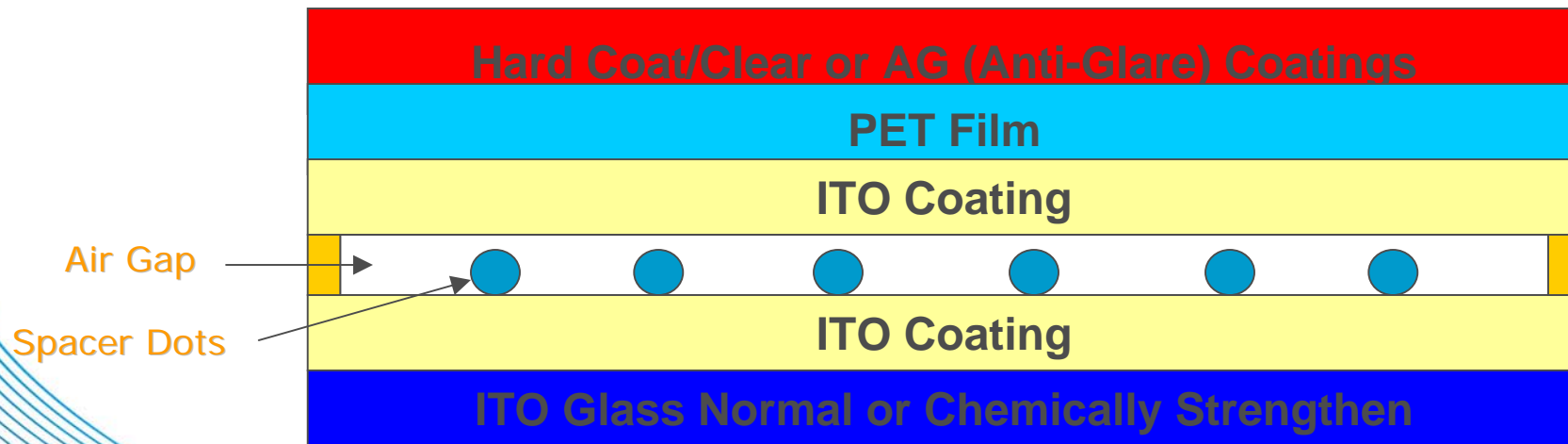


Glass Film Glass Resistive Touch Screens

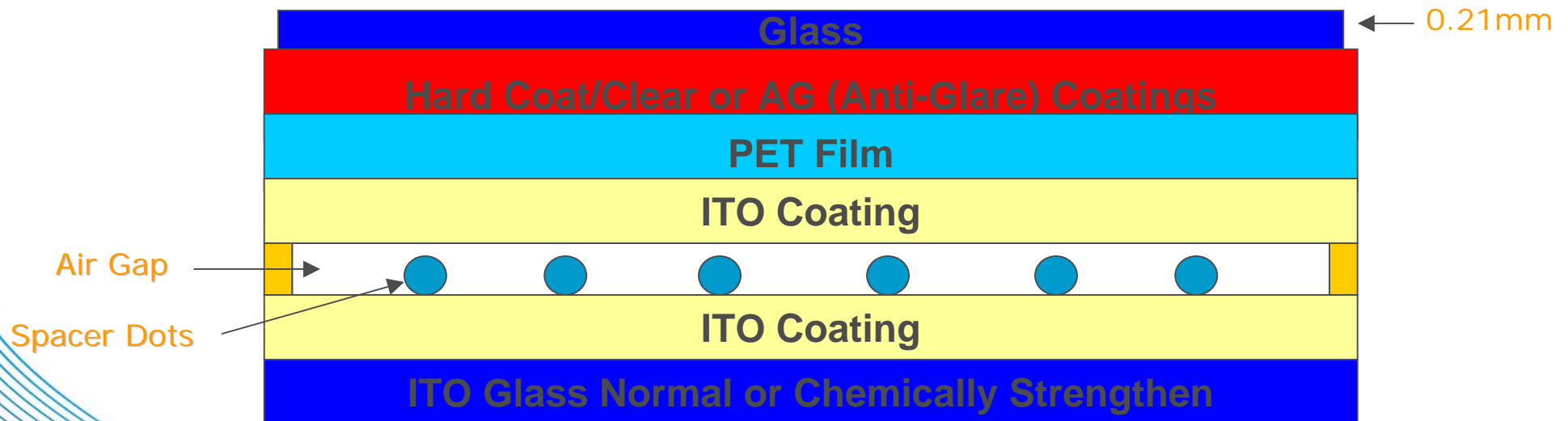
With this new option of utilizing a thin micro sheet of glass (0.21mm) optically bonded to the top of the touch screen will dramatically reduce scratches and abrasion wear that are typically inherent to a standard Film/Film/Glass technology.

This structure is only available for any custom design touch screen, either Standard Resistive or Sunlight Readable.

Typical Resistive Touch Screen Structure

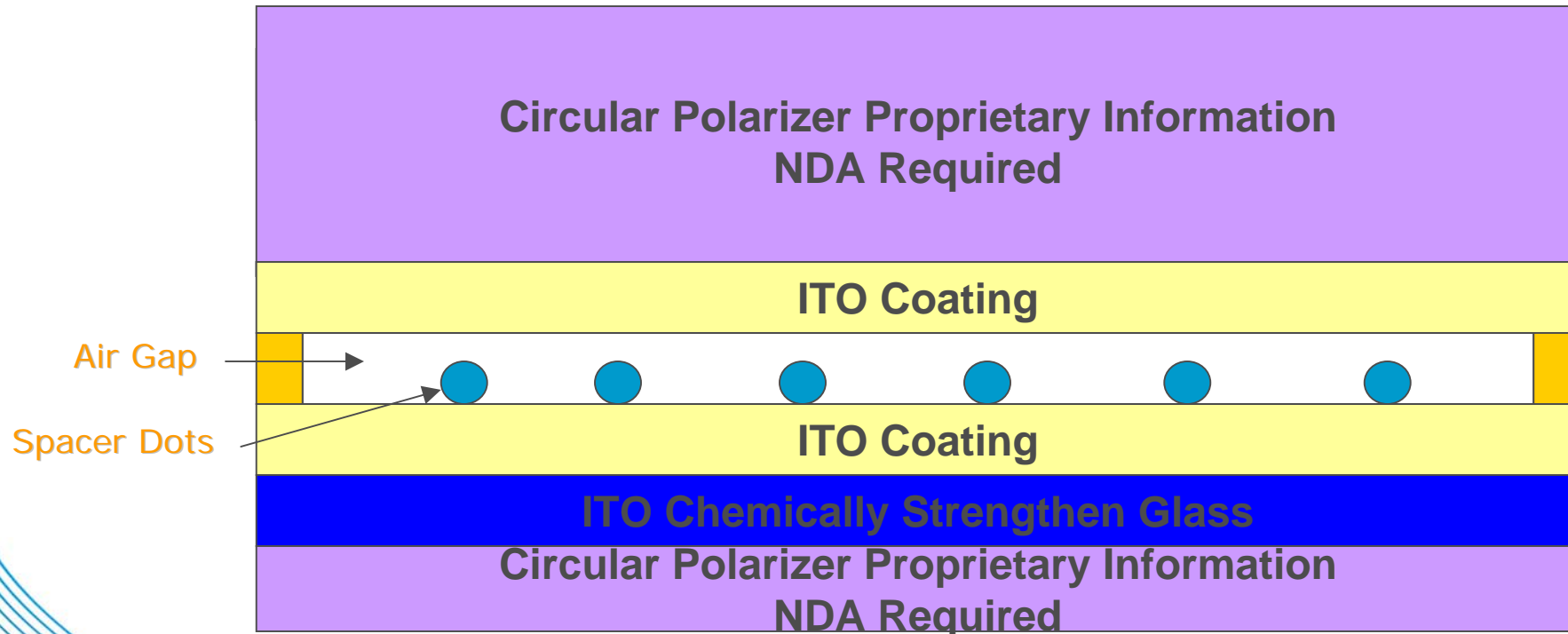


Enhanced Resistive Touch Screen G/F/G

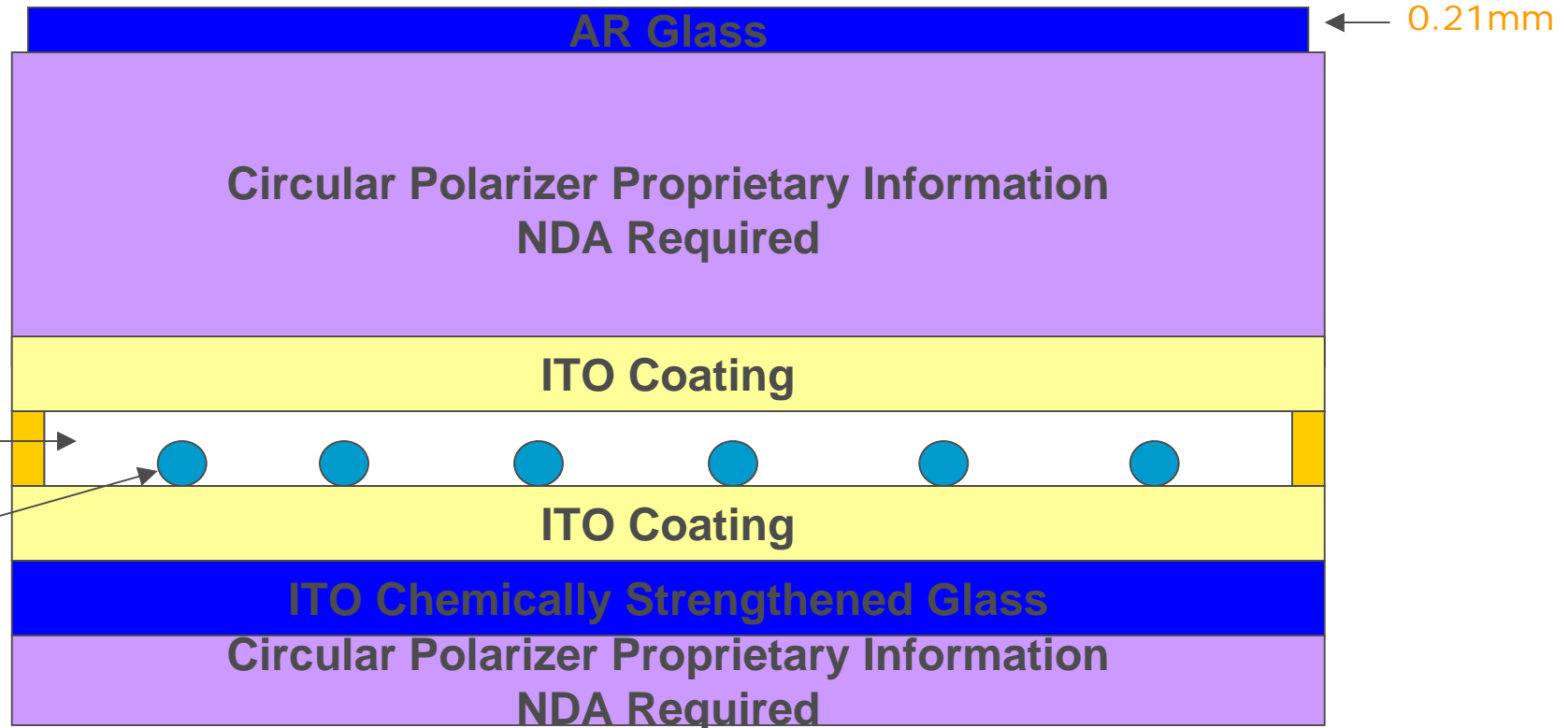


Note: The top micro sheet of glass can be treated with either options AR, AR & AG or AR, AG & AS (Anti-Smudge) combinations

EclipsTouch Sunlight Readable Structure

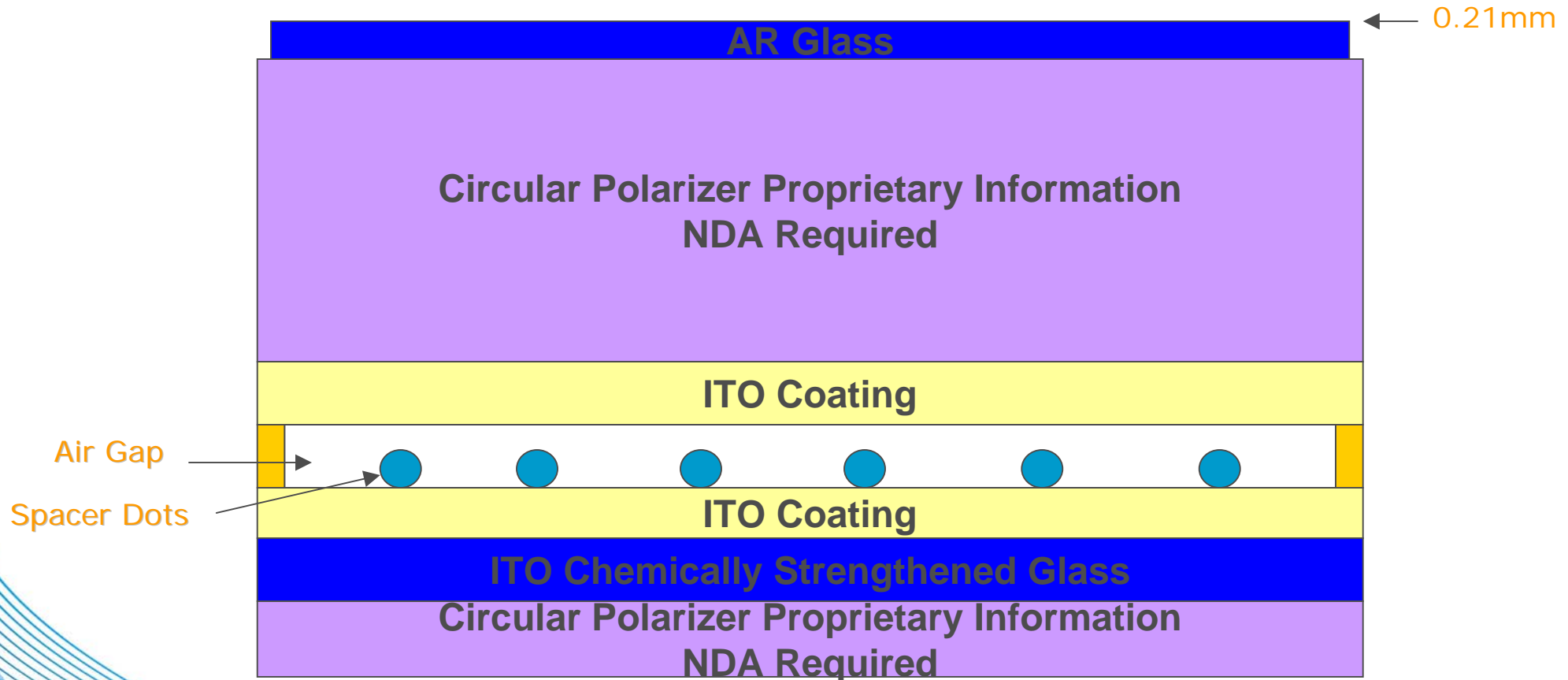


Enhanced EclipsTouch Sunlight Readable G/F/G



Note: It is not necessary to apply the AR (Anti-Reflective) film, therefore the top micro sheet glass is AR treated.
Additional options AR & AG or AR, AG & AS (Anti-Smudge) combinations

Enhanced EclipsTouch Sunlight Readable G/F/G for use with polarized sunglasses



Note: It is not necessary to apply the AR (Anti-Reflective) film, therefore the top micro sheet glass is AR treated.
Another options available is AR & AG or AR, AG & AS (Anti-Smudge) combinations

Glass Film Glass Resistive Touch Screens

Specifications

- **Activation Force**
 - Activation force typically 53 – 75 grams
- **Transparency Rates**
 - Standard Resistive 77 - 78%
 - Sunlight Readable 76 - 77%
- **Surface Hardness 7H Mosh 5**
- **Available in sizes from 2.5” – 15.4”**

Note: The activation force of a standard resistive touch screen is specified at <100 grams, typically 40 – 65 grams

Glass Film Glass Resistive Touch Screens Advantages

- Reduced customer complaints and RMA's due to wear issues
- Dramatically reduces scratches and abrasion wear
- Increased Surface Hardness 7H Mosh 5
 - Standard Touch Screens <3H
- Increased Drop Ball Test:
 - Steel Ball with 38mm diameter with an appropriate weight of 226 grams from a height of 1 meter
- Resistant to Chemicals
- Spark-Free (ESD)
- Standard Operating & Storage Temperatures: -20°C - +70°C

Glass Film Glass Resistive Touch Screens

Contact your local sales representative or our distribution partners to learn more about the most robust Resistive Touch Screen solution for your application.

www.panjittouchscreens.com