

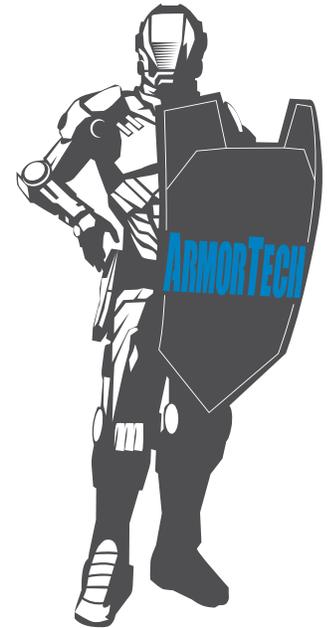
What Makes ArmorTech™ Material Unique?

When we started the redesign of the next generation Telephone Entry product line (e3 Entry), we were tasked to look at the issue of housing materials: rust, corrosion, denting, dinging, scratching, sharp edges, heavy weight, hard to drill, lack the ability to allow RF transmission.

While working with our material suppliers we learned about an advanced engineered polycarbonate resin, that we can be molded into appealing industrial design. Key to the design was strength and the ability to completely house multiple RF radios while eliminating the corrosion issues of legacy products. Branded by Nortek Security and Control as ArmorTech™, this material possesses many unique attributes that provide a better solution over traditional materials.



EN-2A4/EN-2M4



ARMORTECH

The premier engineered thermoplastic polycarbonate resin eliminates the limitations of many traditional materials with its unmatched combination of high performance characteristics. ArmorTech material costs more than metal, but provides significant benefit of a modern esthetically pleasing design that will over time outperform traditional materials.

STRENGTH

One of the most distinctive attributes of ArmorTech is the high impact strength. Only few other engineered resins/other materials can match ArmorTech's ability to stand up to hard knocks in extreme temperatures. ArmorTech resin is virtually shatter-resistant and unbreakable. With the increased strength of this engineered resin, Linear e3 Telephone Entry products can also be made to be lighter in weight compared to traditional materials.

DURABILITY

The physical advantages of ArmorTech resin begin with its strength and extend to its resistance to the elements of:

- Heat (up to 212°F/100°C)
- Cold (down to -40°F/-40°C)
- Water
- Weather (wind, snow, rain)
- Ultraviolet light
- Flame (Underwriters Laboratories UL 94V-0 listed)

APPEARANCE

Many of the visual features are made possible with ArmorTech. The ArmorTech material enables virtually any color and hues, dramatic surface textures, while allowing for optimum industrial design. ArmorTech creates a self protecting layer when exposed to UV light while dramatically increasing its resistance to UV degradation. ArmorTech material continues to cure over the life of the product providing continuous protection against UV and weather elements,

ARMORTECH: BEAUTIFUL DESIGN WITH HIGH PERFORMANCE