THE SOLUTION
Working in conjunction with the renowned Massachusetts Institute of Technology, Madico developed a safety film that when applied to glass with a pressure-sensitive adhesive and attached to the window frames using a decorative mullion, would hold the broken glass in place and prevent dangerous shards from injuring the pedestrians walking below the 600 ft. tower.

THE RESULTS
In 2009, Madico had the opportunity to test the original safety film applied to the Hancock Tower 24 years prior. During this evaluation Madico tested for peel value (the force needed to remove the film from the glass and a measure of how well the film will hold onto the glass when broken), tensile strength (the actual strength of the PET - polyethylene terephthalate) and UV blocking (the amount of ultraviolet radiation blocked by the film).

The results were enlightening, peel value remained +/- 3% of the original manufactured material, tensile strength tested at over 90% of its original value, and UV blocking maintained nearly 95% of its original blocking power. Madico prides itself on making the highest quality window safety film available. By having the opportunity to test safety films that have been in place for nearly a quarter of a century, Madico can say with unmatched confidence that its safety films will continue to protect people and property from glass failure, natural disaster and even criminal activity for decades.