



# Window Films



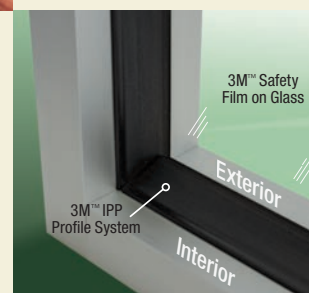
## Impact Protection Profile



3M™ Impact Protection Profile improves the overall performance of 3M Safety and Security Window Films. This unique window protection system combines the toughness of 3M's patented micro-layer safety film with 3M's world-class expertise in adhesives and a high strength, flexible polymer attachment to help shield against impact energy from severe weather, earthquakes, bomb blasts or forced entry events. The 3M Impact Protection System also helps protect against personal injury from flying glass.

### 3M Impact Protection Profile Benefits:

- No cure time provides more immediate protection
- Reduced odor in your home or office compared to sealant options



## Protecting People and Property with 3M™ Impact Protection System

Property	Test Method Used	Units	Value
Full Adhesion		days	1*
Working Time (25°C (77°F), 50% RH)		minutes	unlimited
VOC content		g/L	
Ultimate Tensile Strength	ASTM D0412	PLI (Mpa)	>142
Ultimate Elongation	ASTM D0412	%	400%
Durometer Hardness, Shore A	ASTM D2240	Points	70
Break Strength, Die B	ASTM D0624	ppi	>71

\*Temperature depicted above 60°F



### Building and Commercial Services Division

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[www.3M.com/windowfilm](http://www.3M.com/windowfilm)

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70-0709-0386-2

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