



# Reclosable Fastening Systems Application Guide



*Strong, Invisible, Convenient*

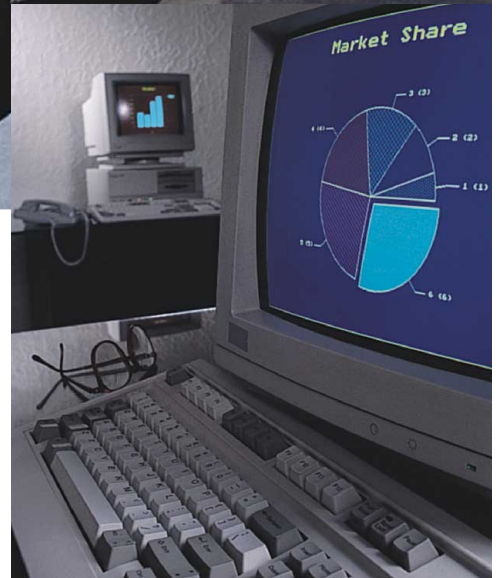
# 3M™ Fastening Systems Replace Unsightly Mechanical Fastenings

Better appearance, expanded design options and faster, easier assembly.

Using 3M's Innovative Reclosable Industrial Fasteners, you can achieve clean lines, sleek profiles and efficient, cost-effective fabrication by replacing :



▲ 3M Dual Lock Reclosable Fasteners replace screws in wall and ceiling panels in many applications in the transportation industry. No drilling, no screwing, no corrosion. Easily removable for maintenance access.



Dual Lock Fasteners are used in the assembly of electronic components and cabinetry. They help maintain clean product design and allow quick removability for servicing or circuitry upgrades.



Screws



Bolts



Thumb Screws



Door Closures



Anchor Bolts



Latches



Dual Lock Fasteners have opened a world of possibilities in the promotion industry. Many graphics and signs can be displayed and changed in an instant. Exhibition stands can be assembled and dismantled quickly and easily.

...and more.



# 3M™ Thin Dual Lock™ Reclosable Fasteners

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**3M Thin Dual Lock is the latest addition to the family of 3M Dual Lock fasteners.**

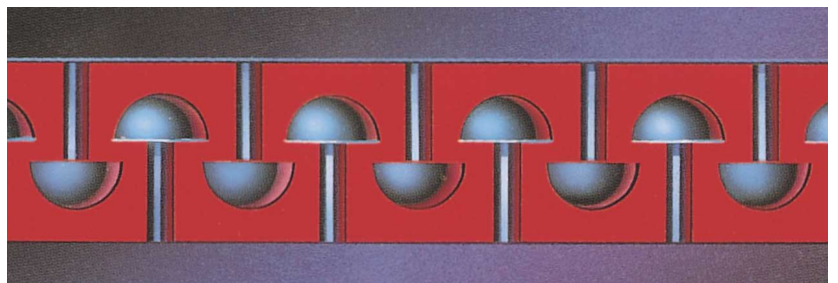
**Thin Dual Lock fasteners work in the same way as original Dual Lock fasteners with some extra features : the interlocking mushroom-shaped stems are shorter than original Dual Lock, enabling narrower bond lines, and can be easily adapted to your finished products even at the last stage of development.**

**Thin Dual Lock can be opened and closed between 50 and 100 times.**

**Some of the benefits that Thin Dual Lock offers :**

- Very thin (only 1.7mm in engagement)
- Lightweight
- Clear
- 360° engagement angle
- Design flexibility
- 300LSE adhesive on the back for attachment on both High and Low Energy substrates
- Can be offered with other types of adhesives
- Twice the performance of regular hook and loop fasteners

...plus many of the other benefits that 3M Dual Lock already offers.

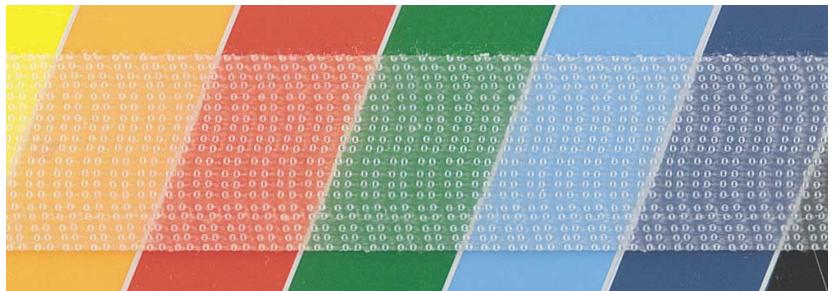
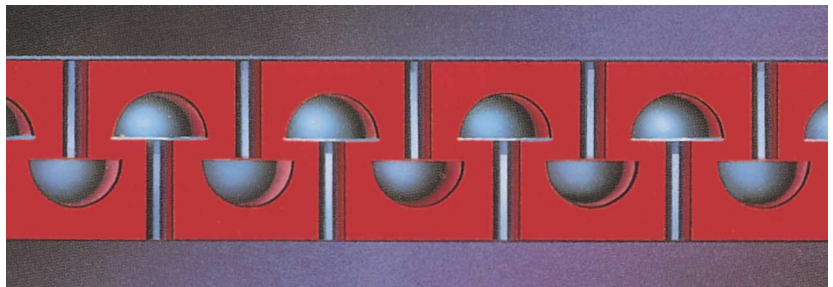


# 3M™ Dual Lock™ Reclosable Fastener

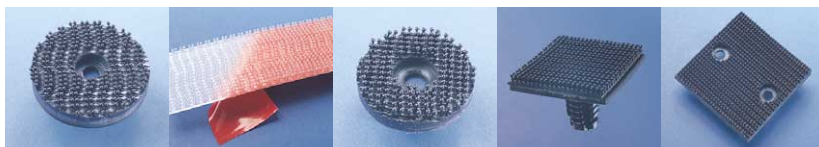
When 3M Dual Lock Industrial Fasteners are pressed together, hundreds of mushroom-shaped stems interlock with one another. An audible snap announces that the fastener is locked. The result is excellent tensile strength which can replace unsightly mechanical fasteners in many applications. The durability of Dual Lock Fasteners allows for them to be opened and closed hundreds of times.

**3M Dual Lock Fasteners have many benefits...**

- Plasticiser Resistant
- Moisture Resistant
- U.V. Resistant
- Solvent Resistant
- Excellent Tensile Strength
- Reclosability
- Noise and Vibration Dampening
- Plain-backed can be Sewn, Stapled or Ultrasonically Bonded
- Adhesive-backed Formulations for Bonds -29°C to 93°C
- Can Join Many Different Surfaces
- Can Be Used on either Rigid or Flexible Surfaces
- Available in Black or Clear
- Helps Simplify Design of Component Parts



Transparent Dual Lock Fasteners let colours show through. The pressure-sensitive backing is 3M's VHB (Very High Bond) Adhesive Tape.



## Dual Lock Fastener Pieces

3M Dual Lock Reclosable Fasteners are also available in pre-cut, ready-to-use pieces.



# Applications

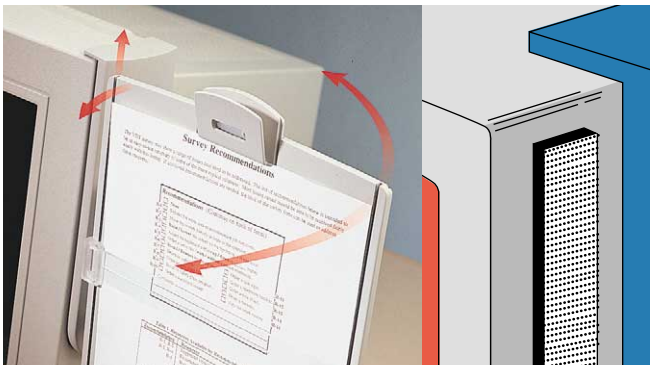
**Anywhere Fastening Strength and Reclosability are Needed, Dual Lock Fasteners offer Major Benefits.**



The panels of this revolving door have been attached with Dual Lock Fasteners. This allows for easy access to the electrical components and cables when repairs are needed.



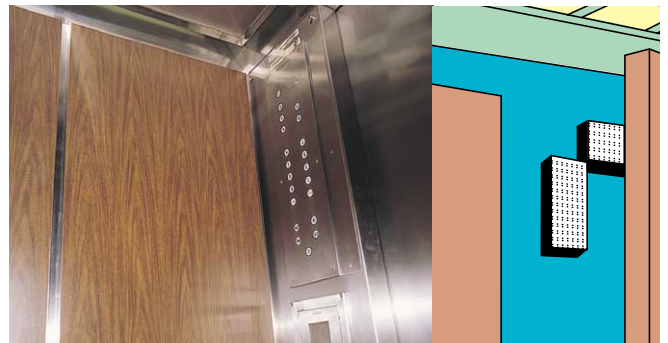
Dual Lock Fasteners allow for fast and easy information changes : Shown here are changes in programme schedules at a cinema.



Sturdy, document holders are easily attached to CRT screens with Dual Lock. When not in use, the holder simply snaps off for storage.



Wood panels have been firmly attached to the ceiling of this luxury yacht with Dual Lock. The overall aesthetics of the boat are not affected in any way.



Decorative acoustical wall panels are fast becoming a construction industry solution where flexibility is needed. Dual Lock gives flexibility by providing strong, hidden attachment and easy removability.



This cellular phone is securely fixed to the dashboard with Dual Lock. Easy to remove and replace, it is a very good solution to theft and vandalism.



These conference chairs have been assembled with Dual Lock, making refurbishment easy.

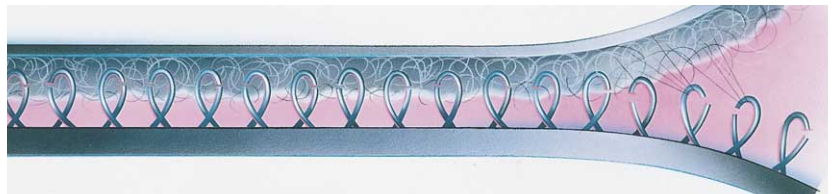
# 3M™ Scotchmate™ Reclosable Fastener

Simply press together to fasten and pull apart to open. When your product calls for thousands of easy openings and closings, 3M Scotchmate Industrial Fasteners are an ideal choice.

Tiny, stiff hooks mesh with pliable loops for quick fastening that helps reduce production time and cost.

## 3M Scotchmate Fasteners have many benefits

- Plasticiser Resistant Adhesives for Attachment to Most Vinyls
- Flame/UV Resistance
- Adhesive or Plain-backed versions
- Variety of Adhesive Strengths
- High and Low Temperature Resistant Formulations
- Solvent Resistant
- Moisture Resistant
- Sewn-on Versions Can be Washed or Dry Cleaned



Both Dual Lock and Scotchmate Industrial Fasteners can be die-cut to meet your specific needs.



Aircraft seat assembly is made easy with Scotchmate Industrial Fasteners, flame resistant characteristics meet FAA flammability standards.



Scotchmate is used for holding liner pads inside sports helmets.



For a better alternative

### Tapes and Adhesives

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Bracknell, Berkshire  
RG12 1JU  
Customer Service Tel: 0870 60 800 50

### Tapes and Adhesives

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