

# Recommendations How To Remove

## 3M™ Scotchcal™ Clear View Graphic Film 8150

### Instruction Bulletin

Besides, the ease of removal of 3M™ Scotchcal™ Clear View Graphic Film 8150, this instruction bulletin will give you recommendations of general tools to assist in removing the film.

- Tools**
- Dish soap
  - Cutter
  - Bubble wrap
  - Infrared lamp
  - Infrared thermometer

- Test materials**
- 3M™ Scotchcal™ Clear View Graphic Film 8150
  - 3M™ Scotchcal™ Clear View Graphic Film 8150 / 3M™ Scotchcal™ Clear View Graphic Film 8150 (double layer construction)

**Video** <https://www.youtube.com/watch?v=vql2nEj1vo4>

**How to** For the 8150 film with just one layer it is best to first cut a piece of bubble wrap, so that it is a little bit bigger than the 8150 film, which should be removed. You can also use the liner of 8150 instead of the bubble wrap.



Mix water with little dish soap and spray it on the 8150 film.



Place the bubble wrap on top of the wet 8150 film to prevent the water from drying.



If necessary fix the bubble wrap in place with tape.



Let the water soak in for approximately one to two hours.  
Then remove the bubble wrap.



Finally remove the 8150 film from the glass.



For a double layer construction of 8150 it is best to first warm up the film with an infrared lamp to about 30 – 40°C. Make sure with the infrared thermometer that the temperature of the glass is not higher than 50°C. Be careful if the temperature variation of the glass changes too much in a short time it could get damage.



Now remove the film starting at the corners with an angle of 40 – 50°.



When you notice that the film gets harder to remove, heat it up again.



Repeat that till the whole film is removed.



## Remarks

### Important Notice

This bulletin provides technical information only.

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.  
Before using, the user must determine the suitability of the product for its required or intended use, and the user assumes all risk and liability whatsoever in connection therewith.

## Additional Information

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- more details about 3M™ MCS™ Warranty and 3M™ Performance Guarantee
- additional instruction bulletins
- a complete product overview about materials 3M is offering



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