FLAT ROOF CASE STUDY - MULTI-FAMILY

These residents were not happy. A literal lake had formed above their heads and every seam on this SBS roof was a potential faliure. The drainage no longer performed properly, the material was bucking, and leaks were occurring.

The management company needed a solution fast and couldn't evacuate tenants to re-roof. As the insulation and structure were remediated internally. Hulk Systems set out to waterproof the roof with it's rain-safe STPE system.







- **41%** cost savings over a re-roof application
- **20-34%** rate reduction in cooling costs
- **$0.00** spent on removal of old roof and waste
- **$0.00** over cost
- **0** days of resident evacuation vs. re-roof
- **7+** days in times savings vs. other application

Hulk Systems Inc.®, 232-64133 393 Avenue E Aldersyde, AB
Email: info@hulksystem.com

FLAT ROOF CASE STUDY - MULTI-FAMILY

All the flashings were removed, and the trouble spots were covered with HULK STPE day 1. The verticals, scuppers, drains and vents were attended to immediately afterwards. Hulk Systems stopped immediate problems on day 2.



15+ years added to the lifespan of roof

20+ leaks were stopped completely



High tensile fabric is used over base-coat layer 1. It gives the system structure, added flexibility, added adhesion and creates a blanket over the entire roof. This woven, quartz resin-sprayed E-Glass is used in oven-lining and adds massive fire resistance to your roof!

100% Moisture Cure

600°C *(1112°F)* Melting Point

Hulk Systems Inc.®, 232-64133 393 Avenue E Aldersyde, AB
Email: info@hulksystem.com

FLAT ROOF CASE STUDY - MULTI-FAMILY

The fabric is always laid out in the opposite direction of the SBS seams. After the fabric has been immersed inbetween layers 1 and 2 and has cured, you can inspect the layers for deficiencies and flood any areas that require extra material.

7 additional roofs were provided by client

100% fungi resistant





All layers of the membrane carry up the roof's perimeter and over the roofs edge, ensuring your protection doesn't stop at the flashing. All the terminations essentially become part of the roof system itself as they are incorporated into the coating. This leaves no potential trouble-spots and adds extra security against snow build-up and ice-damming.

100% water-proof

146 freeze/thaw cycles annually

Hulk Systems Inc.®, 232-64133 393 Avenue E Aldersyde, AB
Email: info@hulksystem.com

FLAT ROOF CASE STUDY - MULTI-FAMILY

The flashings were re-installed just in time. The next big rain-storm was on its way that very day and not a drop of water passed through the new roof keeping the residence happy and dry.

0 seams/voids

0 toxic emissions





Because of the prompt solution, Hulk Systems used Hulk STPE on the other 8 buildings in this multi-family complex. Some had already experienced small leaks, others hadn't yet, but the client felt that for the price, timeliness, and security it was well worth it to have Hulk Systems complete the entire complex.

0 landfill waste

100% Moisture Cure
no washouts during application

Hulk Systems Inc.®, 232-64133 393 Avenue E Aldersyde, AB
Email: info@hulksystem.com