

# SKYTITE® C3

## HFO-based spray applied polyurethane roofing system



Constructing  
Tomorrow

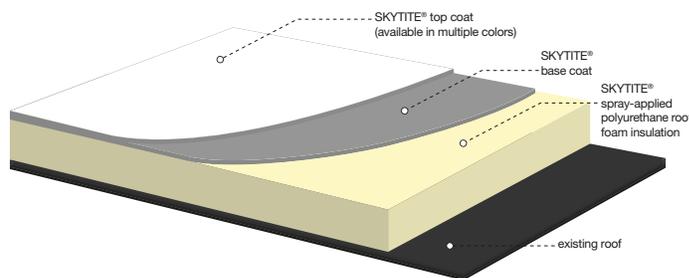
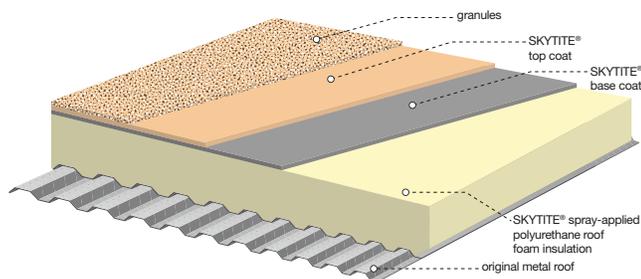
### The SKYTITE C3 formula offers a low environmental impact.

- Zero ozone depleting potential (ODP) spray foam\*
- HFO-based system means low global warming potential (GWP)
- Meets the HFC phaseout requirements across many US states

### Why SKYTITE C3?

SKYTITE C3 offers improved yield and ideal surface texture which can mean cost savings.

- Smooth surface texture
- Efficient coverage rate for UV-resistant coatings
- Wide process latitude for a variety of environmental factors



## SKYTITE C3 is a versatile and sustainable roofing system.

- Can be used over suitable substrates
- Minimal tear-off in retrofit applications
- Reduced waste in landfills
- Conforms to irregular shapes, can be custom sloped
- Cost savings on recoats

## SKYTITE C3 offers a variety of benefits.

- Seamless application with no mechanical fasteners
- High wind uplift resistance
- Water cannot migrate through closed cell foam
- Lower indoor heating and cooling costs
- Minimal maintenance
- Reflects solar radiation (light colors only)
- Simplified flashing and details
- Lifespan of 20-30 years

Criteria	SKYTITE® C3	Built-Up	Single-Ply
<b>Weather Protection</b>	<ul style="list-style-type: none"> <li>• Resists water migration through the closed-cell foam</li> <li>• High wind uplift resistance</li> <li>• No deck penetration</li> </ul>	<ul style="list-style-type: none"> <li>• Joints and seams can allow water migration</li> <li>• Loose aggregate can become projectiles</li> <li>• Becomes brittle</li> </ul>	<ul style="list-style-type: none"> <li>• Ponding frequent</li> <li>• Leaks hard to locate</li> <li>• Extensive deck penetrations</li> <li>• Lots of seams</li> </ul>
<b>Energy and Comfort</b>	<ul style="list-style-type: none"> <li>• Lower heating and cooling costs</li> <li>• No thermal bridging</li> <li>• Highest R-value insulation</li> <li>• Lower roof temperatures</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature build-up on roof and below</li> <li>• Indoor environment more difficult to condition</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature build-up on roof</li> <li>• Indoor environment more difficult to condition</li> </ul>
<b>Installation</b>	<ul style="list-style-type: none"> <li>• Usually no costly tear-off</li> <li>• Fast installation</li> <li>• No fasteners, no welding, no gluing</li> <li>• Lower labor cost</li> <li>• Simplified flashing and details</li> </ul>	<ul style="list-style-type: none"> <li>• Major construction</li> <li>• Tear-off and waste disposal usually required</li> <li>• Difficult installation for irregular shaped roofs</li> <li>• More labor intensive</li> </ul>	<ul style="list-style-type: none"> <li>• Irregular shapes difficult</li> <li>• Numerous fasteners increase expense and add weight to the roof</li> <li>• Installation of flashing is difficult</li> </ul>
<b>Maintenance and Repair</b>	<ul style="list-style-type: none"> <li>• Minimal maintenance</li> <li>• Renewable with simple recoats</li> </ul>	<ul style="list-style-type: none"> <li>• Major reconstruction needed</li> <li>• Costly and frequent</li> <li>• Difficult to inspect and repair</li> </ul>	<ul style="list-style-type: none"> <li>• Torn off at end of life cycle</li> <li>• Difficult to inspect and repair</li> </ul>

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\* Complies with Montreal protocol and the US Environmental Protection Agency's (EPA) Significant New Alternatives Program (SNAP) according to Clean Air Act of 1990 that evaluates ozone-depleting substances.

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