

130 M.P.H. Winds Tear Through the Woodland Shopping Plaza.



PROJECT NAME: Woodland "Shopping Plaza", DeLand, Florida

Contractor:	McEnany Roofing
Project Size:	27,600 Sq. Ft.
Project Length:	3 Months
Deck Type:	Metal Deck with Lightweight Concrete
Fasteners:	#14 5-inch Screws with 2-inch Barbed Plates
Base Ply:	Soprafix S
Field Cap Sheet:	Elastophene Flam - White
Flashing:(Base)	Flam Stick
Flashing:(Cap)	Sopralene Flam 180 3.5

**In the summer
of 2006,
Brooksville
Development
Corporation
(BDC) DeLand
LTD. contacted
McEnany
Roofing with a
challenge.**



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Job Profile: Surviving Natural Disasters



Woodland Shopping Plaza, owned by BDC DeLand, needed to repair parts of the shopping strip's roof. As with all roofing jobs, this needed to be done quickly and without interference with the public's use of the building. The Woodland Shopping Plaza was different than most shopping plazas – it didn't contain retail stores, but rather County offices like the Volusia County Sheriff, Department of Children and Families, automobile tag and title offices and the Volusia County Health Department. BDC DeLand contracted **McEnany Roofing** to repair one problem area, the roof over the Volusia County Health Department was leaking. The Volusia County Health Department was approximately 30,000 square feet and served about 16,000 residents. The work needed to be done quickly and quietly as to not disturb the Health Department. **McEnany Roofing** could not have forecasted what Mother Nature had in store for the town of DeLand in the next six months.

Like many contractors and installers, **McEnany Roofing** reviewed different types of materials, the weather conditions (DeLand being in a vulnerable area to tornados and hurricanes) and of course, the budget. Having completed many roofs using materials from Wadsworth, Ohio's **SOPREMA Inc.**, **McEnany** chose **SOPREMA'S** SOPRAPHIX System. Why **SOPREMA**? "We've done a ton of **SOPREMA** [roofs] over the years. It's quick and easy to use," states **Dan Noderer** of **McEnany Roofing**. "It's a top-notch system; **SOPREMA'S** like the Cadillac of roofing because of its high quality. Plus it's reasonably priced too."

In less than two months, **McEnany Roofing** finished repairing the roof with **SOPREMA'S** system. On the morning of Friday, February 2, 2007, Florida once again experienced an all too familiar natural disaster – tornados. During the aftermath, the entire nation

watched, listened and offered help to areas such as Lady Lake, Lake Mack, DeLand and Smyrna Beach. Three separate tornados hit Florida within an hour and a half. By the time the second tornado passed through Lake Mack to DeLand, it weakened from only 1 mph shy of an F4 (160-165 mph) to an F2 (130-135 mph) tornado.

The second tornado swept through DeLand, devastating the town and destroying the Woodland Shopping Plaza. After appraising the damage, BDC DeLand was amazed by the site of the plaza and its surroundings: the roof above the Volusia County Health Department (the very roof **McEnany** repaired just six months previous) remained intact where the building was still standing. The roof that covered the other county offices was gone. The remaining portion of the County Health Department roof had some damage from debris however the SOPRAPHIX system and the flashing remained in the same place it was installed. Unfortunately, some of the walls did not withstand the tornado, causing the entire section to be officially condemned.

The Volusia County Health Department moved elsewhere, allowing services to continue to the public. Meanwhile, the area began to clean up the surrounding damage. Because the roof built with **SOPREMA** materials withstood the tornado, **McEnany Roofing** was again asked to use **SOPREMA'S** products for the newly built structure and re-roof the other buildings within the plaza. Construction of the new building and re-roof began in the summer of 2007.

Would you like to learn more about the SOPRAPHIX System, or any of our other roofing systems? Please call **SOPREMA** at: 800-356-3521.

CORPORATE OFFICE

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