

JOB PROFILE

MEMORIAL HERMANN HOSPITAL HOUSTON, TEXAS

ABOUT THE JOB

Ranked among the top five largest health systems in the country, Memorial Hermann provides comprehensive, cutting-edge care to the Houston and Southeast Texas community. Its flagship location, Memorial Hermann – Texas Medical Center, was founded in 1925 and is the primary teaching hospital for McGovern Medical School (formerly The University of Texas Medical School at Houston). As one of only two certified Level I trauma centers in the greater Houston area, the hospital provides 24/7 emergency and trauma care for more than 40,000 patients a year. In addition, Memorial Hermann – Texas Medical Center acts as the hub for the only hospital-based air medical transport service in Houston. Memorial Hermann Life Flight® air ambulance service operates a fleet of six helicopters, providing emergency rescue and air transport services to a multi-county area.

After hurricane Harvey wreaked havoc in 2017 and with normal wear and tear, many of the roofs in the 15-hospital system needed replaced, in addition to multiple other hospital expansion projects already taking place. With more than 3,800 licensed beds, 3,200 Life Flight missions, and 564,000 emergency visits per year, disturbance and disruption from roofing projects or leaks was not an option. With that in mind, a performance system was put together including 1/4" SOPRABOARD™, COLPLY™ EF, DUOTACK® 365 and SOPREMA's next generation SG granules.

By using SG granules, the temperature of the roofing system is decreased, resulting in an extended service life, reduced energy bills and improved indoor patient comfort. In addition, the system provides the hospital with a high performance, low odor, highly reflective cool roof that will stand up to the harsh Texas sun.

PROJECT SIZE	71,500 square feet
CONTRACTOR	Pyramid Waterproofing Company
COMPLETED	In-Process
PRODUCTS USED	SOPRA-ISO™ Plus, SOPRABOARD™, DUOTACK® 365, COLPLY™ EF, SOPRALENE® Flam 180, ELASTO-PHENE® Sanded, SOPRALENE® Flam 180 FR GR SG, SENTINEL® P150