

PROJECT SHOWCASE

2016 (Official Opening - 2017)
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ISIOLO AIRPORT – one of Kenya's Vision 2030 Flagship projects
Isiolo, centre of Kenya, at the junction of Nairobi - Ethiopia & Lamu – S. Sudan corridors
Kenya Airports Authority (KAA) Internal
KAA in conjunction with the LAPSSET Corridor Development Authority
Northern Construction Ltd
COLOURPLUS AZ100 - 0.40mm
Naturally sprung & (some minimal crimped) SAFLOK700
Isiolo Airport (IA) is one of the flagship projects of the LAPSSET (Lamu Port, South Sudan & Ethiopia corridor) initiative and an anchor to a planned Isiolo resort city. IA was conceptualized to mirror the ambitions of a newly 2 nd World ranked Kenya; interconnected with its neighbours & transformed into a hub of commerce & tourism. The Architects chose a manyatta-like vault for IA's form to mirror the dwelling of the local, mostly pastoral community. Site-processed Saflok700 was the obvious choice to wrap around the arched-lines of the main terminal building in single runs (no joints), both as a coat of armour against the weather & to allow a north-south orientation of the wall to wall openings to reduce direct sun internally. To further ward off the high average temperatures & occasional torrents, the project team implemented MRM's & one of Kenya's first site-made composite roofs of two Saflok skins of reflective Brilliant White with a glass-wool blanket sandwich.
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Panorama of the main terminal building from the runway



ADDITIONAL NOTES:

MRM worked with the contractor and the consultants to satisfy the entire project team that a site-made composite roof with an imported glass wool infill sandwich could be achieved on site within budget and timelines. Using trial models, using regular trapezoidal sheeting and sample glass wool insulation, MRM and the contractor gave the project consultants insights into the proposed roof. MRM also arranged a familiarization factory tour for the consultants to appraise themselves of MRM's manufacturing & quality, all delivered through an unwavering commitment to OEHS processes unknown to peers in this industry.

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