

PROJECT HIGHLIGHTS



**American
Insulated
Glass**

**JIM HUDSON LEXUS AUGUSTA
LOCATION: AUGUSTA, GA**



THE PROJECT

Jim Hudson Lexus Augusta is a newly constructed full-service dealership designed by Praxis3 for the Jim Hudson Automotive Group. The project incorporates 54,500 square feet and 37 service bays. The two-story building showcases large cantilevered canopies and expanses of a radiused curtain wall allowing plenty of natural daylighting to gently flood the showroom. The continuous clerestory window that surrounds the open space, brings light into the customer lounge and the glass handrail serves to share lighting and views to the exterior from the second-floor offices.

THE TEAM

- **Architect:** Praxis3
- **General Contractor:** Kuhlke Construction & Associates
- **Glass Fabricator:** American Insulated Glass
- **Glazing Contractor:** Maner Custom Glass
- **Product:** 1" Cardinal 366 | Clear IGU [Exterior], 1/2" Clear Tempered, 1/4" Clear Tempered [Interior]
- **Photography:** Daybreak Designs - Compliments of Kuhlke Construction & Associates

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THE CHALLENGE

The design concept resulted in a functional yet contemporary backdrop for the luxury brand, effectively utilizing refined interior finishes and custom glass applications. In addition to fabricating all the interior glass installed by Maner Custom Glass, AIG furnished the Cardinal LoE³-366 insulating glass for the exterior curtain wall, meeting the challenge of managing solar heat gain in this hot Southern Georgia climate region. The Cardinal LoE³-366 is a high-performing, low-reflective low-E glass designed to provide year-round indoor comfort and energy savings: 65% VLT and up to 0.24 SHGC, blocking 95% of the sun's rays.

RESOURCES

- www.praxis3.com
- www.kcainc.net
- www.aiglass.com
- www.manercustomglass.com
- https://youtu.be/ZLu_dw3-3mA