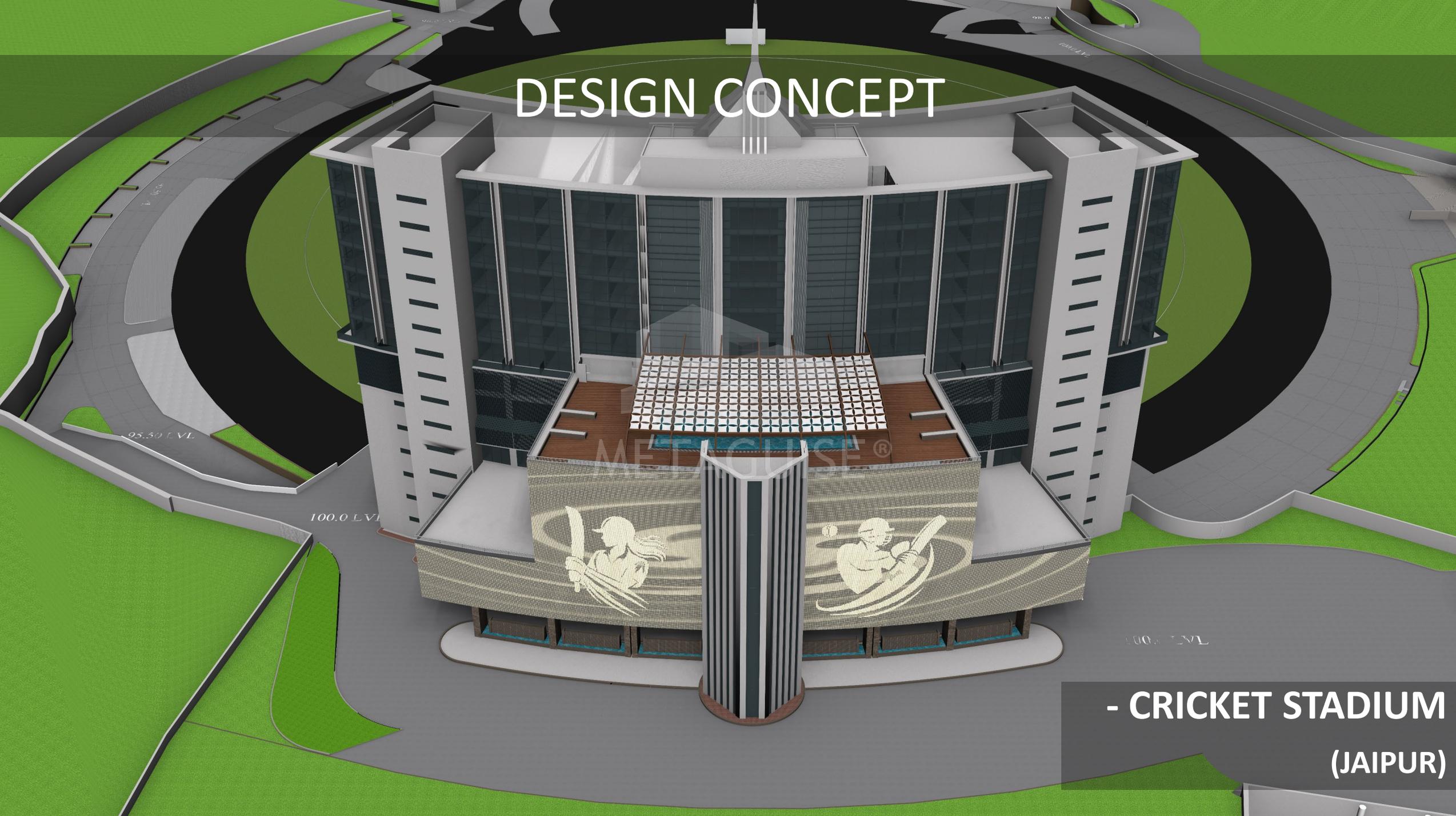


DESIGN CONCEPT



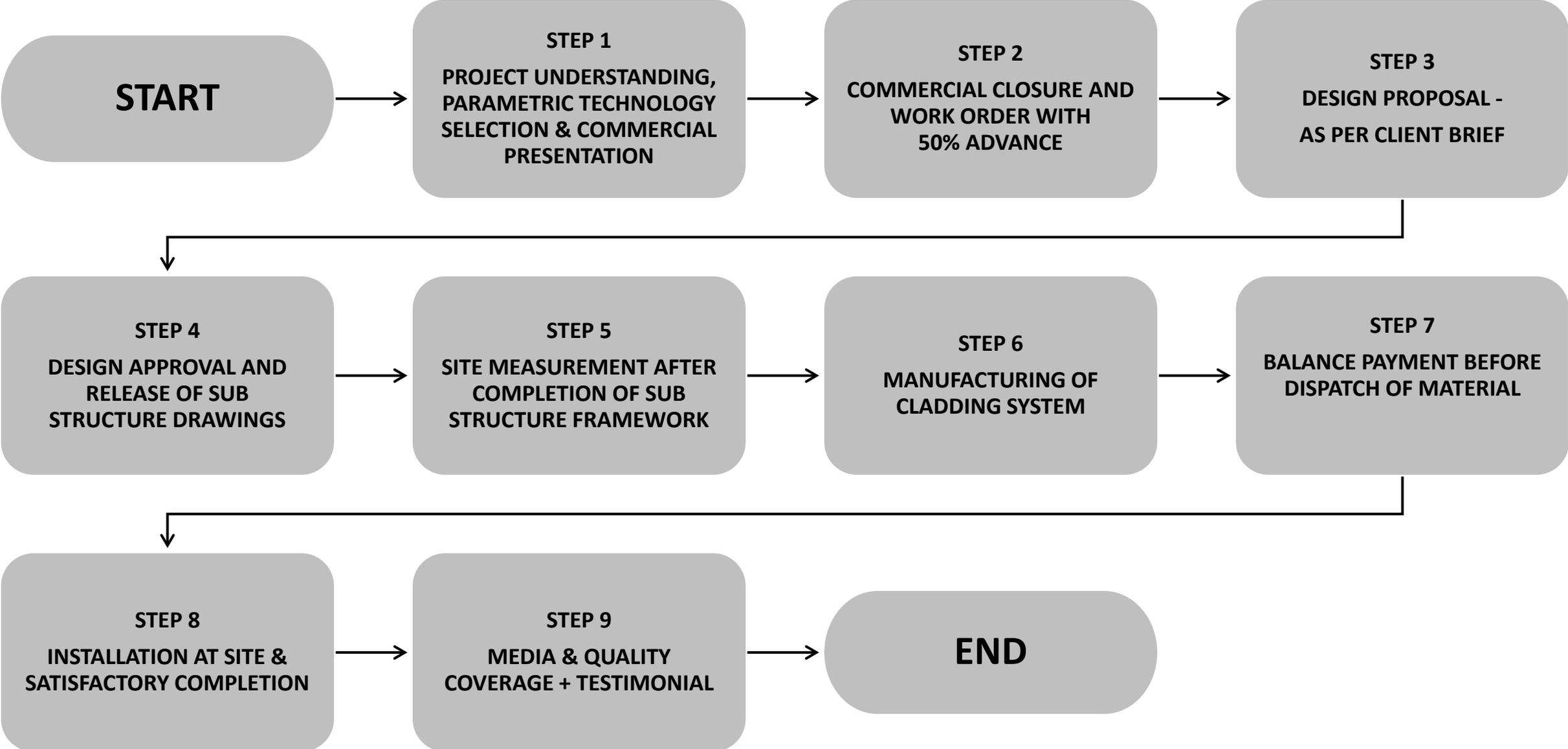
100.0 LVL

95.50 LVL

100.0 LVL

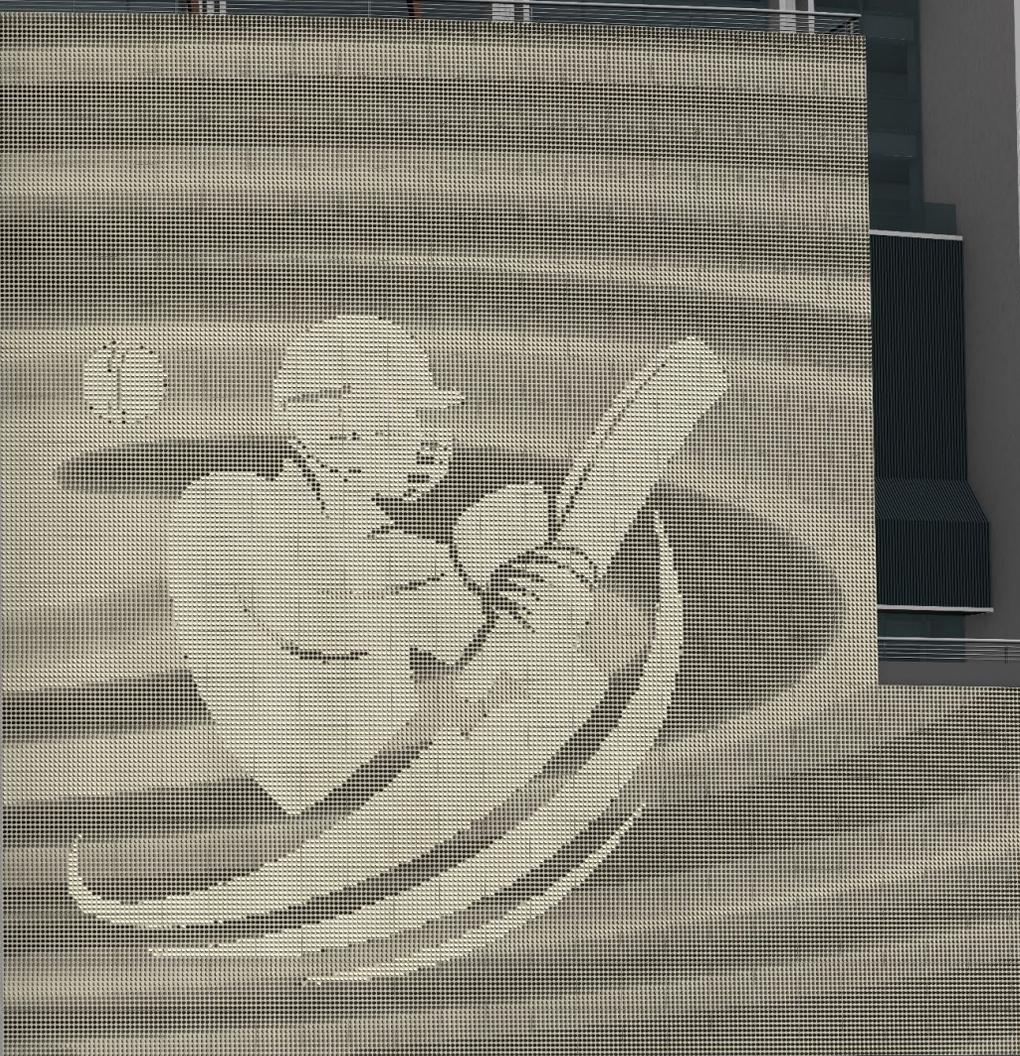
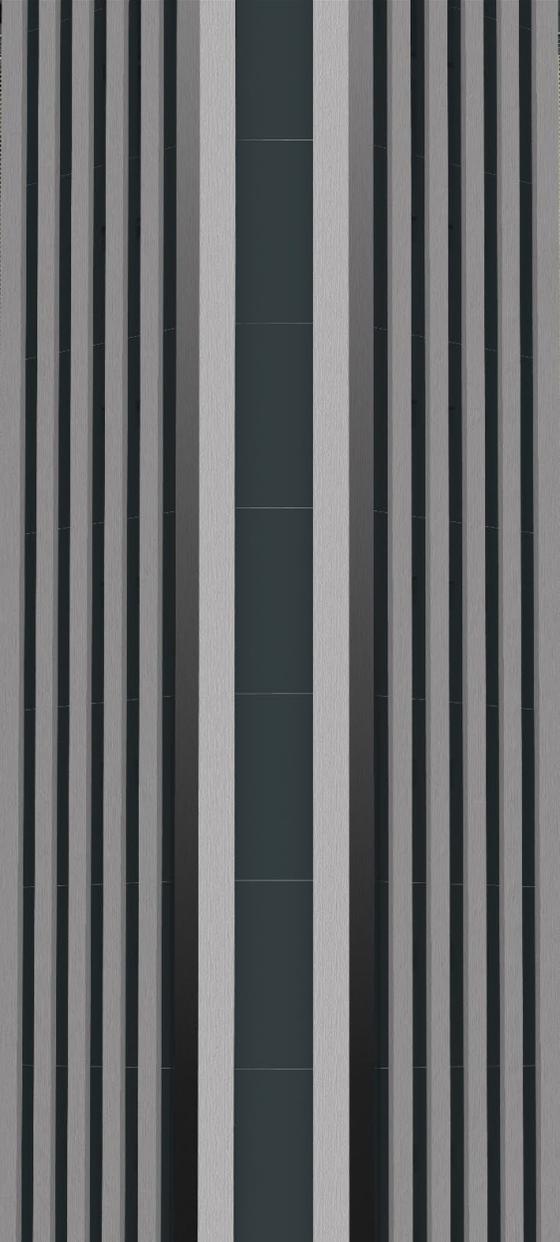
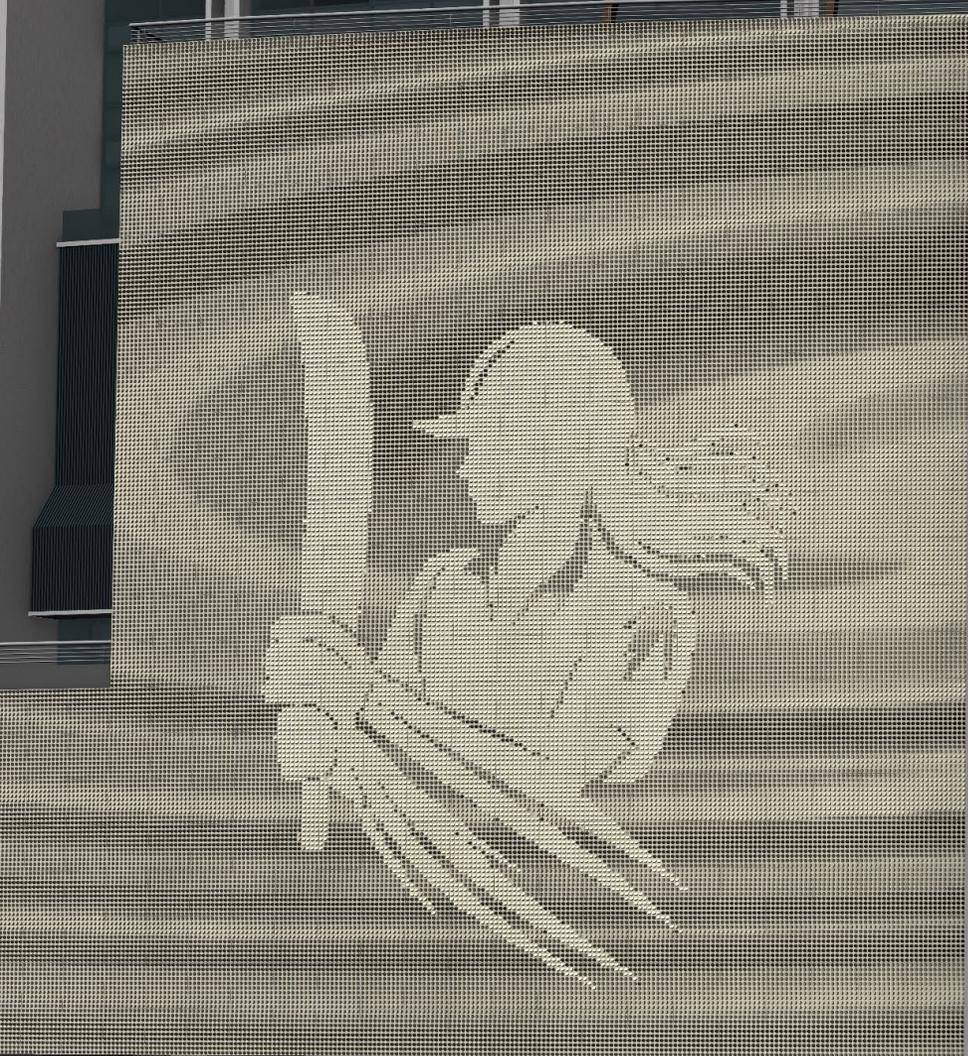
**- CRICKET STADIUM
(JAIPUR)**

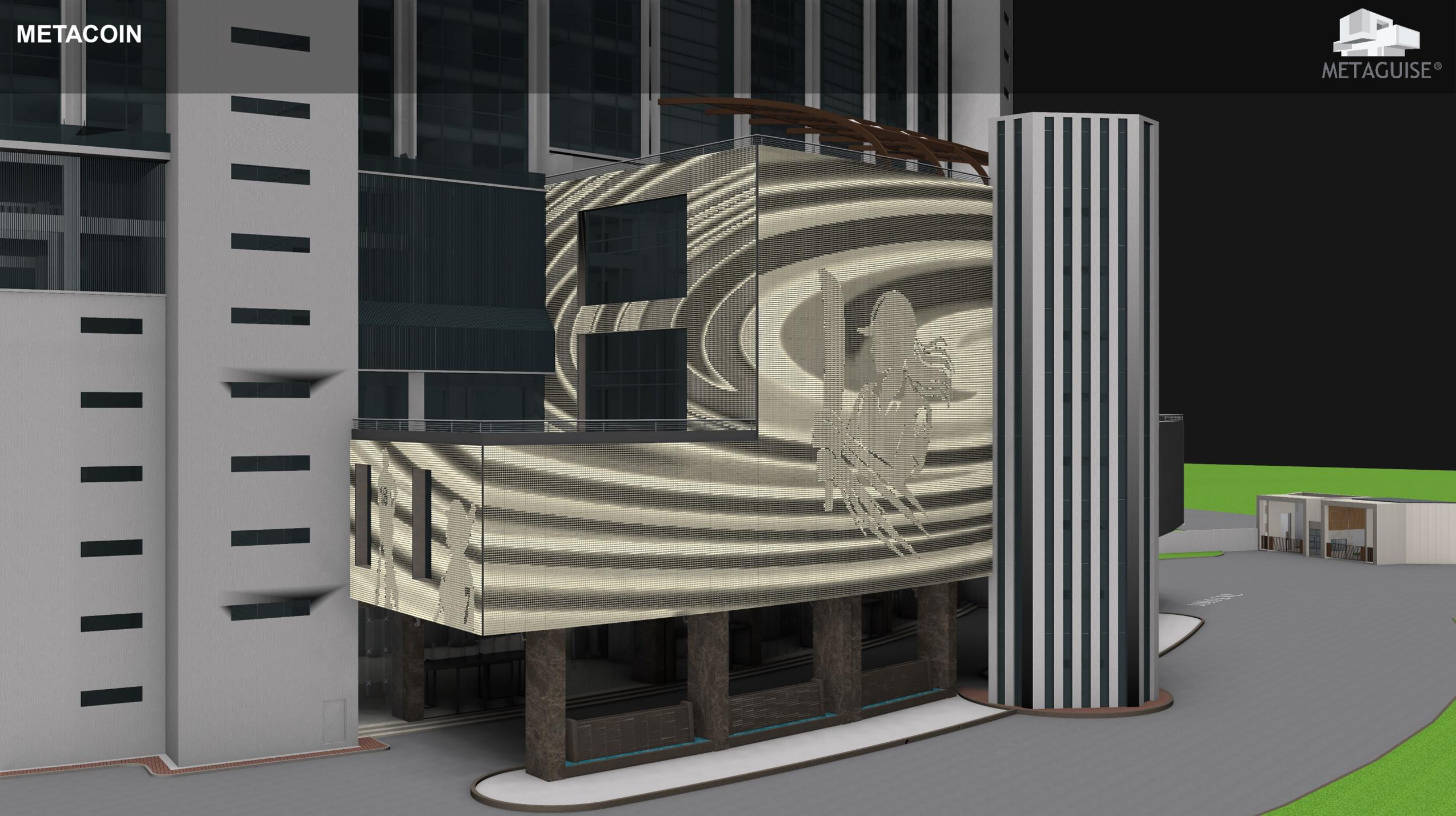
FLOWCHART

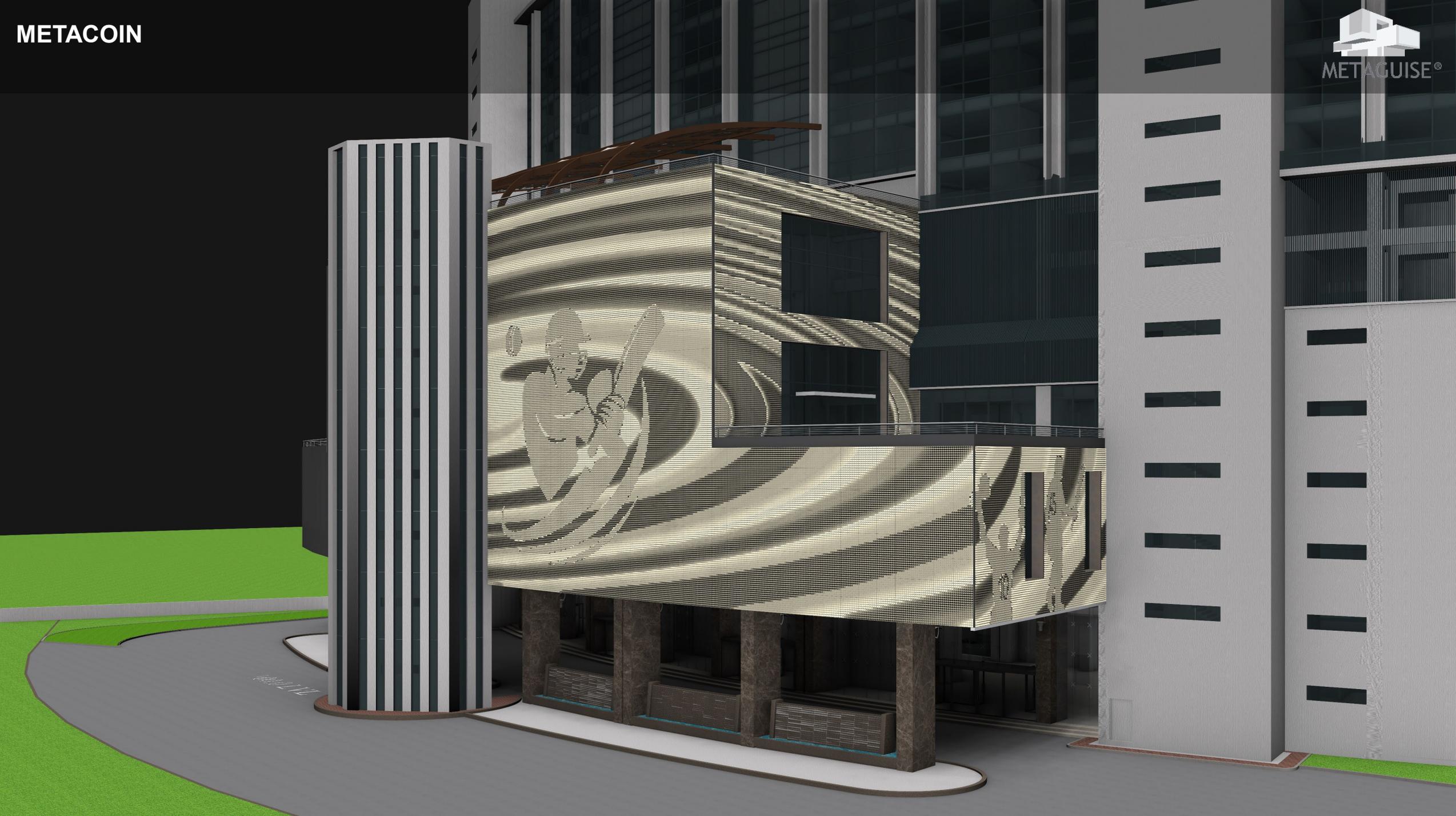


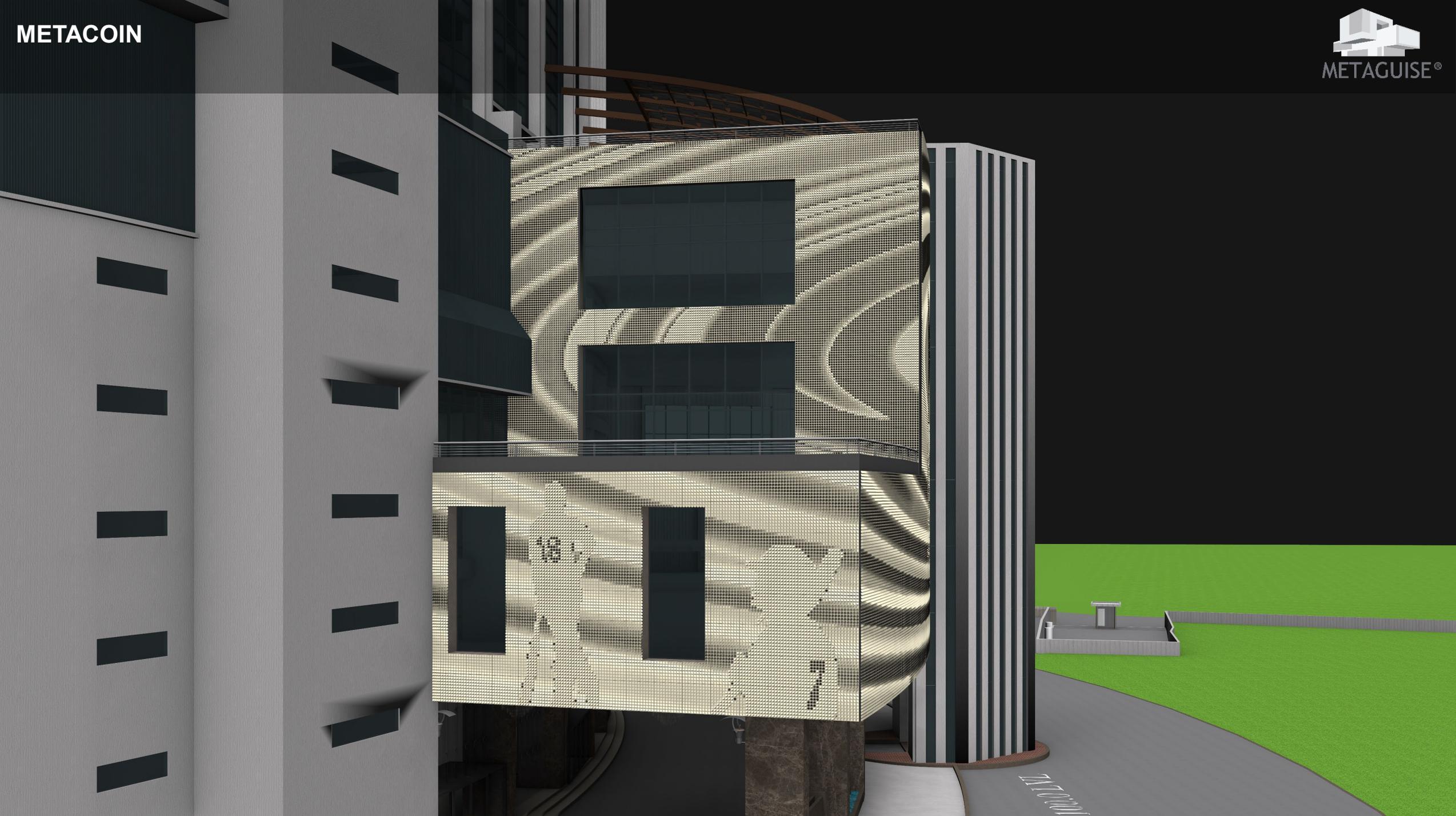


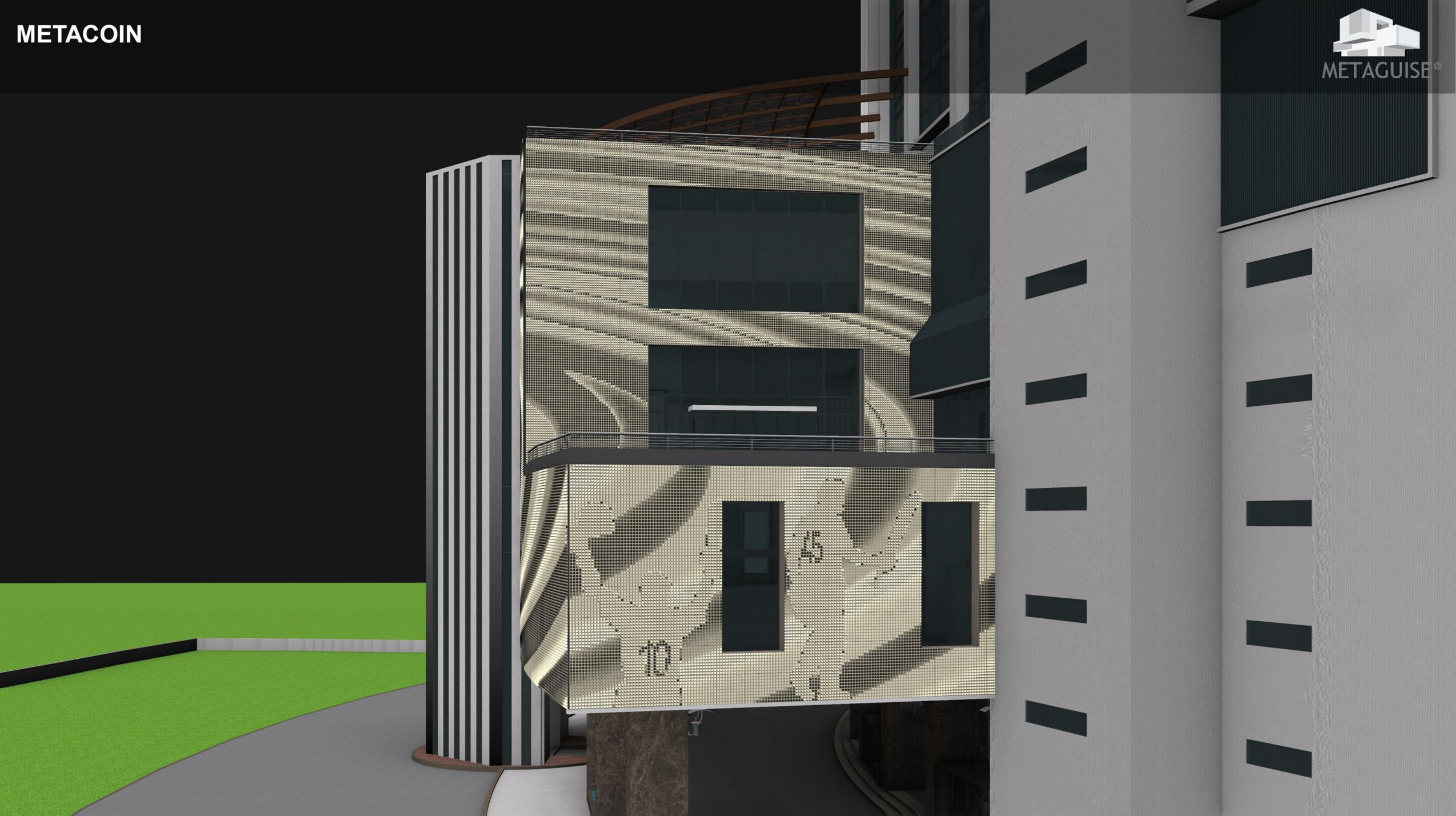
100.0 LVL











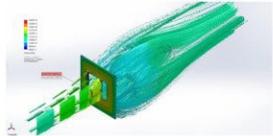
COMPREHENSIVE TESTING :

We provide wind Simulation, Static Load, and Dynamic Load testing Reports of our Product.

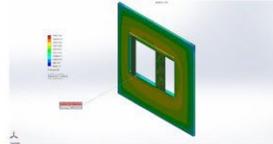


METAGUISE WIND SIMULATION TEST

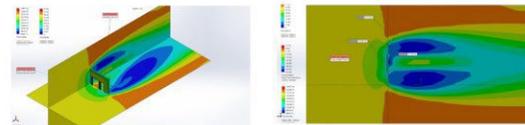
1.FLOW TRAJECTORIES ACROSS WIND PATTERN



2.PRESSURE PLOT DISTRIBUTION ON TEST ASSEMBLY



3.VELOCITY DISTRIBUTION AT 50 m/s ON ASSEMBLY



SUMMARY:

- Louver Type 1 : LOUVER -25*75*1.2MM THK RANDOM WITH ANGLED GAP 88MM
- Test Results: Maximum displacement 5-7 mm in some areas when wind speed is 50m/sec.
- Louver Type 2 : LOUVER -38*38 GAP 38MM 1.2MM THK
- Test Results: Maximum displacement 5-7 mm in some areas when wind speed is 50m/sec.
- PERFORATED MATRIX CASSETTE
- Test Results: Maximum displacement 20-50 mm in some areas when wind speed is 50m/sec



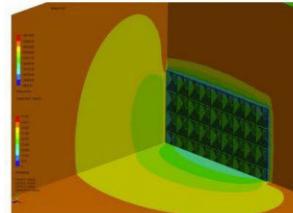
METAGUISE WIND SIMULATION TEST

OBJECTIVE : ANALYZE THE WALL ASSEMBLY FOR WIND FLOW LOAD AT THE SPEED OF 50 M/S OVER THE STRUCTURE.

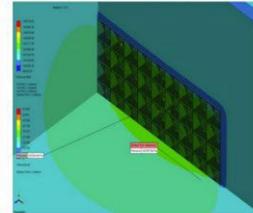


RESULT:

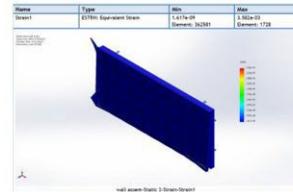
1.VELOCITY PLOT



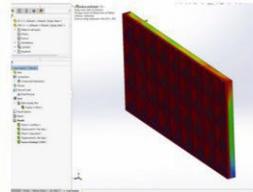
2.PRESSURE PLOT



3.LOAD ANALYSIS



4. FACTOR OF SAFETY



SUMMARY:

- Test Results
Maximum displacement 3 5 mm in some areas when wind speed is 50 m/sec

- Our products, developed in aluminum and its alloys are engineered to perfection; retaining an **accuracy of up to 3 mm.**
- Designed in **AutoCAD/Solid Works/3DS MAX/Rhino and Grasshopper**, the facades are uniquely customized for every building. In addition to the
 - extensive variety of forms, we also build **Kinetic and Parametric** structures.
- Over **1000 completed projects since 2019.**
- In collaboration with Decoral Italy, our products come in an astounding variety of VO C free surface finishes that include textures like wood, corten steel and concrete.
- The surface coatings come with a **warranty from 15to 35 years.**

www.metaguise.com

ENTIRE METAGUISE™ RANGE OF CLADS ARE :



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FIRE PROOF



ULTRA DURABLE



SEEPAGE FREE



BUY BACK VALUE



RECYCLABLE



TERMITE PROOF



**CORROSION
RESISTANT**



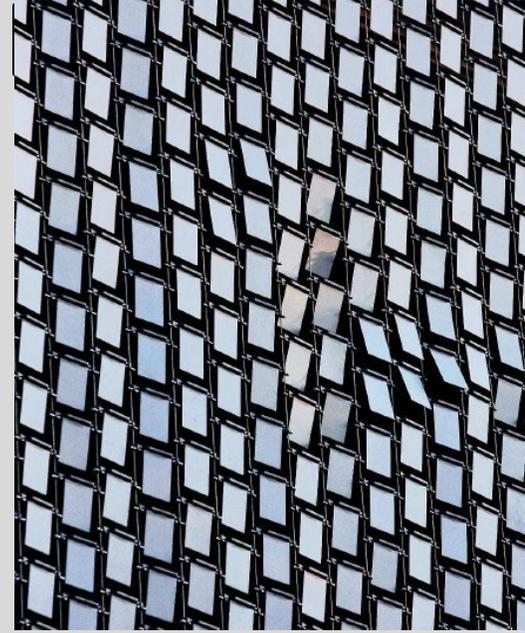
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METASEQUIN



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- At site please click launch (on your mobile), allow camera access and zoom/twist/turn-fit to scale and experience the skin real time

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Experience Centre : [F 17/4, Basement, DLF Phase I, \(Near Golf Course Road\), Gurgaon](#)
Operation Centre : [Metaguise, K9/46, Basement, DLF Phase II, Gurgaon](#)



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