



CAPTURE

CONSTRUCTION + FACILITIES

ZX Capability Deck.

Company profile and selected project experience across Matterport, progress media, CAD/BIM and handover records.

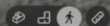
MATTERPORT / PROGRESS / MEDIA / BIM

OPEN HARTFORD TOUR

PLAN A CAPTURE

ZX CAPABILITY DECK / COMPANY PROFILE / 2026

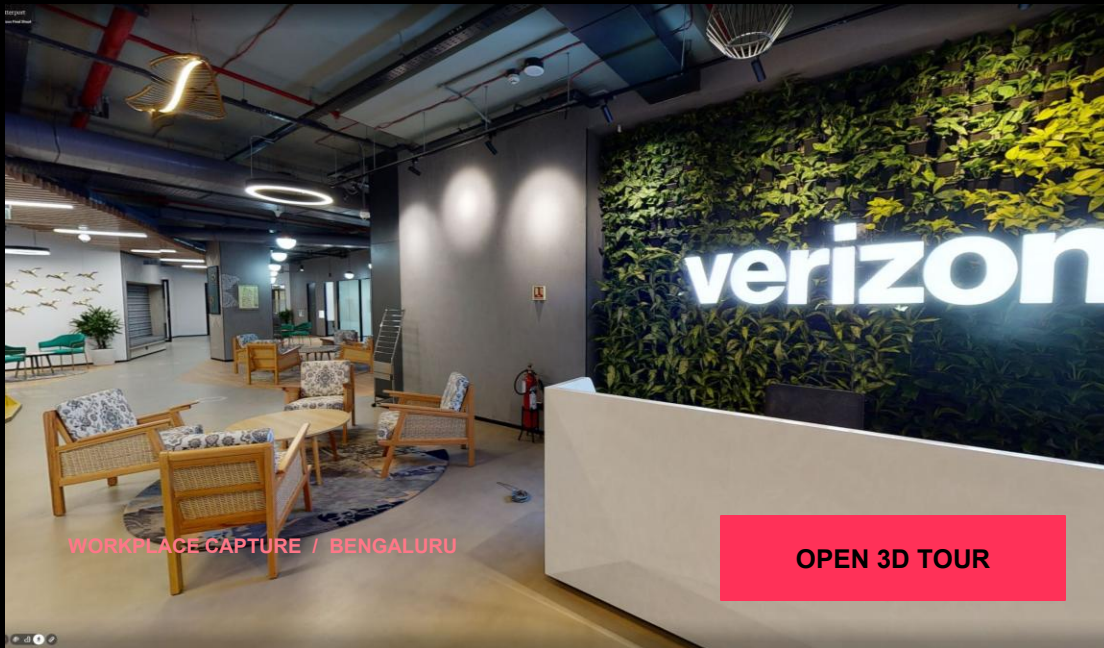
Explore 3D Space



A PRACTICAL SITE RECORD

See it. Track it. Hand it over.

ZX Capture plans the visual record around the decision, review or handover it needs to support.



01 See current conditions

Browser walkthroughs, organised photo/video and remote review.

02 Follow work over time

Dated repeat capture, stage records and comparison-ready views.

03 Carry knowledge forward

Handover/FM records, linked files and a clear delivery register.

A SIMPLE BEGINNING

Why us

When the whole project team could not travel to the site, we believed the site should be able to travel to them.

THE ORIGIN

We began during COVID, when access, travel and coordination became difficult at the same time.

That practical problem still shapes the service today: dependable capture, quick reviewed outputs, clear notes and issues, and deliverables that remain useful after the site visit ends.

WHAT GUIDES THE WORK

Architectural judgement

Capture is planned around drawings, access, sequence and the later decision.

Project coordination

Clear scope, consistent naming and proactive clarification keep the record usable.

Visual communication

Spatial capture, photography and film can be shaped as one coherent delivery.

COMPLEMENTARY JUDGEMENT

Architecture, operations and cinematic delivery.

A compact team that connects site understanding, project control and clear communication.

MOHAMMED ROSHAN

Founder · Reality Capture & BIM Lead

B.Arch · M.BEM · BIM delivery · information management · project controls · prior Colliers and vConstruct experience

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ARUNIMA ROY

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Postgraduate study at School of Planning & Architecture, Delhi · client relationships · scope planning · operations · handoff leadership

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SHAHZAD

Creative Director · Lead Cinematographer

CONTACT CARDS



MOHAMMED · VCARD



ARUNIMA · VCARD

SELECTED PROJECT EXPERIENCE

Projects that demonstrate capability.

A compact view of the organisations and environments represented in the project examples that follow.



VESTIAN



VERIZON



SOLENIS



HONEYWELL TECHNOLOGIES



FEATHERLITE



NOVOTEL



DOCUMENTED CAPTURE SCALE

ZX Capture in numbers.

A quick view of documented area, progress captures and projects.

PORTFOLIO SCALE

2.8M+

SQ FT · GROSS AREA CAPTURED

41

TOTAL PROGRESS CAPTURES

10

UNIQUE PROJECTS

KNOWN UNIQUE AREA: 255,000 SQ FT



THE HARTFORD / HYDERABAD

Recurring progress capture for enterprise workplaces.

160,000

SQ FT

32

DATED CAPTURES

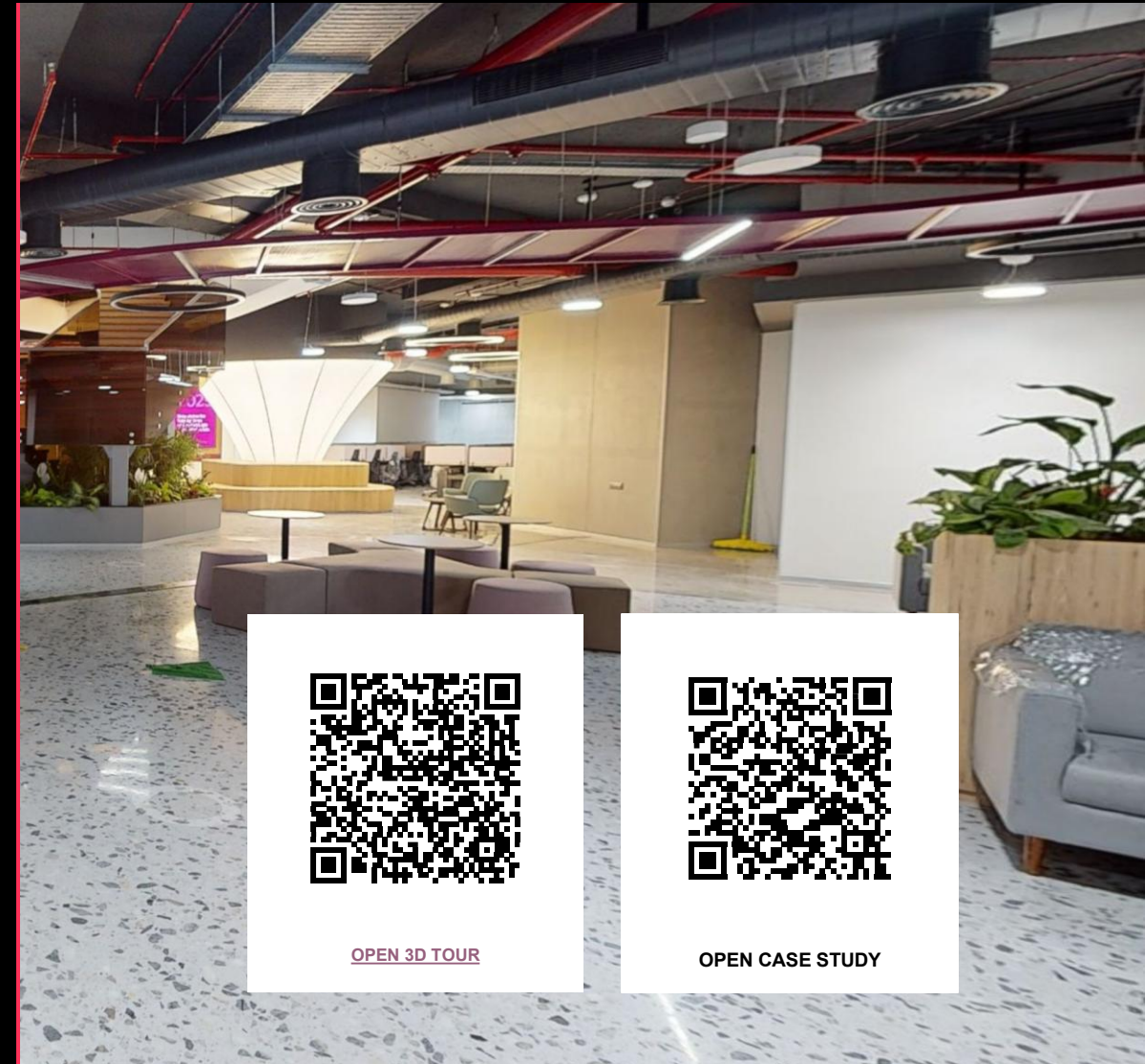
16

PAIRED CYCLES

22 Oct 2025–21 Feb 2026

Levels 20 and 21 remained separate dated captures, paired into 16 complete review cycles.

A repeatable two-floor visual record let distributed reviewers revisit the same spaces across time.

[OPEN 3D TOUR](#)[PROJECT PAGE](#)

THREE SEPARATE PACKAGES

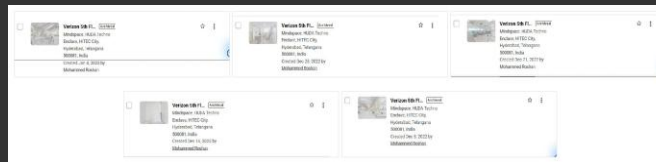
Verizon workplace records.

Bengaluru, Hyderabad 5F and Hyderabad 7F were commissioned and delivered as distinct scopes.


PACKAGE 01 / BENGALURU

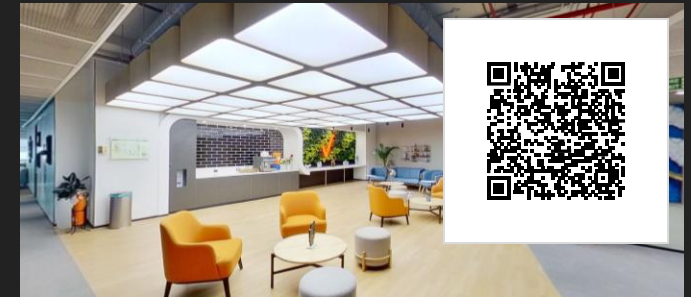
Prestige Tech Park 2

10 dated tours
12 Nov 2021–2 Feb 2022
Final tour issued

**OPEN
TOUR**

PACKAGE 02 / HYDERABAD 5F

Weekly capture record

15,000 sq ft
5 weekly captures
8 Dec 2022–4 Jan 2023


PACKAGE 03 / HYDERABAD 7F

Workstations record

Processed 3D tours
Live workstations tour
Separate 7F scope

**OPEN
TOUR**

WORKPLACE SCALE

Workplace records across project stages.

Construction capture can move from recurring progress review to post-construction handover.

SOLENIS / AUROBINDO GALAXY / HYDERABAD

80,000 sq ft

Progress and completion record

Construction and post-construction Matterport capture, timelapse and hosted 3D records for progress review and handover reference.

VALUE / ONE ORGANISED RECORD FROM CONSTRUCTION TO COMPLETION

UPCOMING CAPTURE / BENGALURU

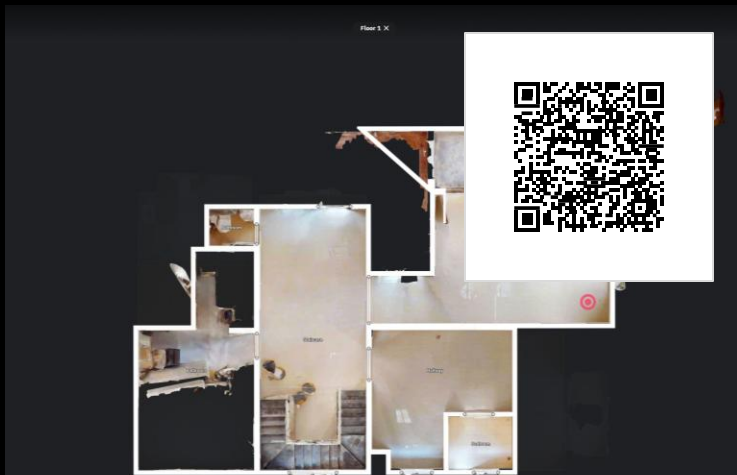
Honeywell 4,00,000 sq ft

Across 9 floors at Ecoworld 5A, Bengaluru. Capture planned as the project progresses.

RESIDENTIAL RECORDS ACROSS STAGES

Before design—and after completion.

Two renovation baselines and one completed-home record show how a walkthrough supports different decisions.



JRC Palladio

VILLA RENOVATION / BENGALURU

OPEN
TOUR


NVT N4

VILLA RENOVATION / BENGALURU

OPEN
TOUR


Sobha residence

BEFORE + COMPLETION / BENGALURU

SELECTED PROJECT EXPERIENCE

Spaces beyond workplace fit-out.

Retail and hospitality environments documented for property review, presentation and later reference.



Featherlite experience centre

BENGALURU / PRODUCT + SHOWROOM RECORD

OPEN TOUR



Novotel Gold Souk District

DUBAI / HOSPITALITY + PROPERTY REVIEW

MEDIA THAT STAYS USEFUL

Photo and film gallery.

Project stills support review and presentation; one published project film is linked here for a fuller project story.

PHOTO GALLERY



THE HARTFORD
Workplace progress



FEATHERLITE
Product environment



NOVOTEL
Hospitality review

VIDEO GALLERY



The Hartford

Published project film

[WATCH ON YOUTUBE ↗](#)

OPEN THE SPACES

Six curated commercial fit-out links.

Scan a QR code or use the linked caption to open the tour directly.



Hartford · Level 20

21 Feb 2026 · separate floor record

[OPEN TOUR ↗](#)



Verizon Bengaluru

Prestige Tech Park 2 — Etamin

[OPEN TOUR ↗](#)



Verizon Hyderabad 7F

Workstations

[OPEN TOUR ↗](#)



Hartford · Level 21

20 Feb 2026 · separate floor record

[OPEN TOUR ↗](#)



Hartford · comparison

Levels 20 + 21 · combined viewer

[OPEN TOUR ↗](#)



Featherlite

Experience centre · Bengaluru

[OPEN TOUR ↗](#)

ONE RECORD, DIFFERENT DECISIONS

Built for the whole project team.

A quick view of who uses the record and what they receive.

STAKEHOLDER	WHAT THEY USE	WHAT THEY RECEIVE
Owners + developers	Remote visibility, governance and handover	Dated tours, summaries and organised files
Project managers + PMCs	Progress and issue coordination	Repeat captures, comparison views and issue context
Architects + designers	Existing conditions and design review	Walkthroughs, measurements, images and scoped CAD/BIM
Contractors + QS/commercial	Visible-work and claim-review support	Dated record, measurements and agreed issue register
BIM + VDC teams	Spatial context and model starting information	Point cloud, CAD or LOD 200 BIM when scoped
Facilities + operations	Handover, location and maintenance context	Navigable tour, tags and handover folders
Brokers, marketing + hospitality	Property review and communication	Approved tours, photography, film and share links

The brief selects only the people, areas and outputs each project needs.

A CONNECTED PRODUCTION STACK

Capture, review and delivery.

The technology is selected around the record the team needs to open, discuss and carry forward.

CAPTURE

Record the site

- Matterport spatial capture
- Dated photography + film
- Recurring progress visits
- Timelapse + drone when scoped

REVIEW

Work in context

- Browser-based walkthrough
- Matteredtags, notes + links
- Measurements + issue register
- Claims + proof-of-work review

DELIVER

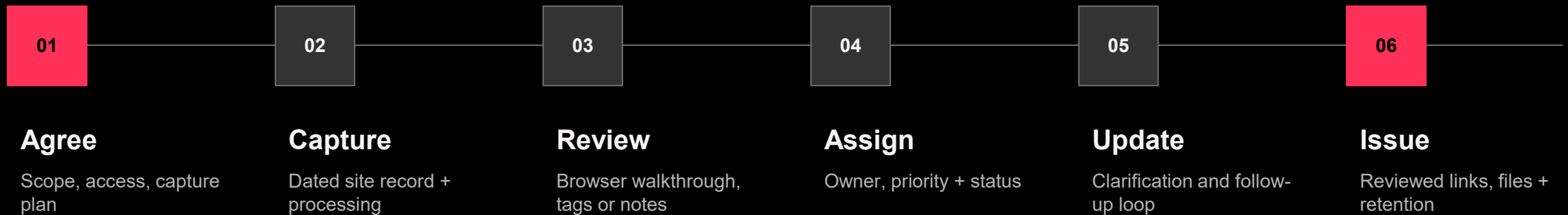
Carry it forward

- Tours, reports + media
- Point cloud / CAD / LOD 200 BIM
- Partial + final handover
- File, link + naming register

A WORKING REVIEW LOOP

From agreed scope to a reviewed issue.

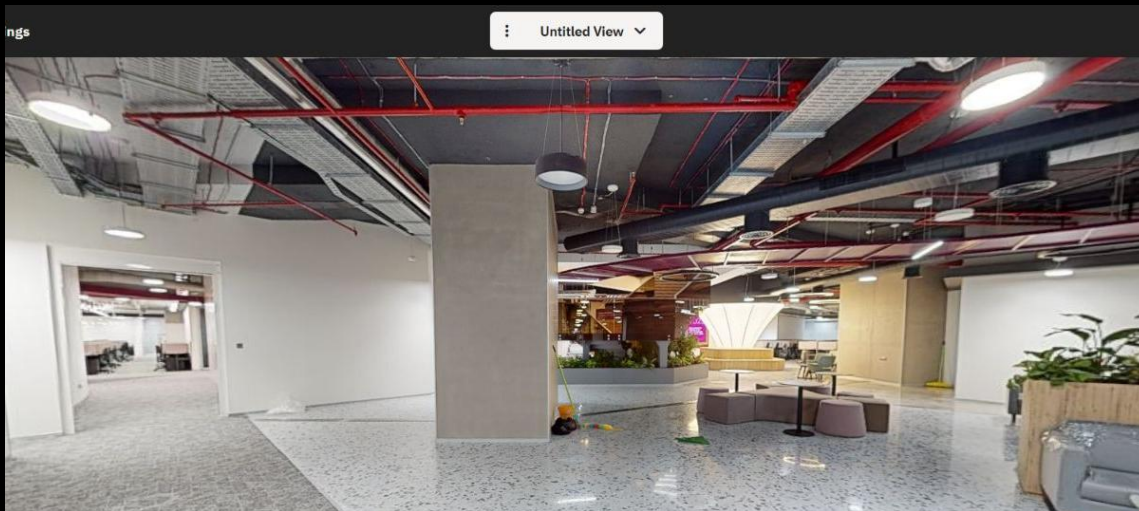
The shared tour is the visual context. Ownership, priority and status stay with the project team's agreed register.



REVIEW THE SITE TOGETHER

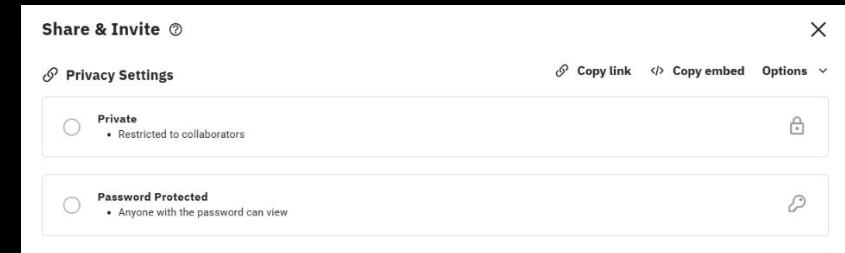
The browser becomes a shared reference.

Measurements, tags, notes, access controls and activity views help the team discuss the same place.

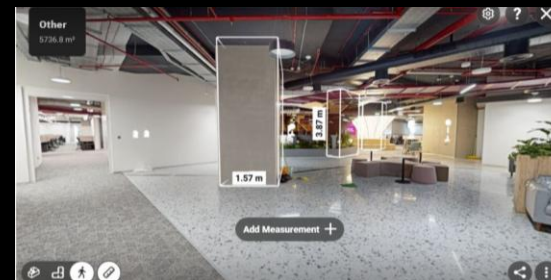


Measurements · tags · notes

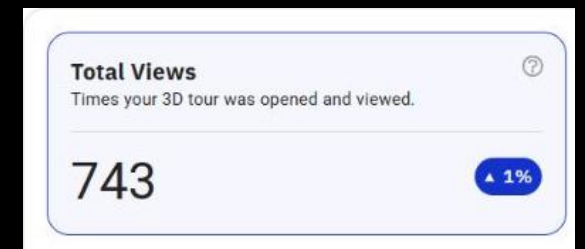
VISIBLE CONTEXT FOR PROJECT REVIEW



CONTROLLED PROJECT ACCESS



MEASURE IN CONTEXT



SAMPLE ACTIVITY VIEW



KEEP SITE KNOWLEDGE USABLE

A record for handover and operations.

Partial or complete handovers can be organised around areas, assets, issues and the files the next team will need.

01 Partial handover

Record completed zones while later work continues elsewhere.

02 Final handover

Package walkthroughs, folders, naming and agreed retention.

03 FM reference

Locate assets, equipment and spatial context for later teams.

04 Remote coordination

Review a real place in the browser before calls and decisions.

05 Claims-review support

Provide a dated visible record and measurement report for qualified review.

06 Project communication

Architectural photography, videography and approved case-study media.

STATE THE OUTPUT FIRST

Accuracy depends on the workflow.

Camera specification, model output and project tolerance are not interchangeable claims.

MATTERPORT PRO3

±20 mm @ 10 m

Matterport publishes this as the Pro3 raw depth/camera accuracy specification.

It is not a blanket tolerance for every finished tour dimension, point cloud, CAD drawing or BIM model.

LOD 200 + PROJECT DEFINITION

- Matterport BIM files are delivered as an LOD 200 starting point.
- LOD 200 elements are generic and approximate in size, shape, location and orientation.
- The brief must define source/camera, purpose, tolerance, coordinates/control, inaccessible areas and verification method.
- Fabrication or survey-controlled work may need a higher-precision method in critical areas.

[Pro3 specifications ↗](#)

[Matterport BIM / LOD 200 ↗](#)

[AEC outputs + caveats ↗](#)

BUILT TO UNDERSTAND DELIVERY

Architecture, construction and BIM judgement.

A spatial record becomes more useful when the team understands drawings, sequencing, handover and model production.

REALITY CAPTURE

Visual site records

Matterport
Progress photo + video
Timelapse
Handover records

PROJECT DELIVERY

Design + site delivery

Architecture + interiors
General contracting
Site supervision
Renovation context

BIM + INFORMATION

BIM + documentation

BIM and documentation experience includes St. George Utah Temple, a California modular residential high-rise and a Florida residential extension.

ILLUSTRATIVE ROI CALCULATOR

Illustrative ROI calculator.

Project inputs, estimated benefits and capture cost shown in one view.

1 · PROJECT INPUTS

10,00,000 sq ft	portfolio area
14	project locations
10	capture cycles per location
₹230 Cr	estimated construction value
₹1.61 Cr	capture + platform cost

2 · ESTIMATED BENEFIT

Rework review	₹6.90 Cr
Claims / quantity review	₹27.60 Cr
Travel reduction	₹15 L
Faster claim-cycle review	₹8.82 L

3 · ESTIMATED ROI

₹34.74 Cr	estimated total benefit
– ₹1.61 Cr capture cost	
₹33.13 Cr	net potential value
2,058%	NET VALUE ÷ CAPTURE COST × 100



CAPTURE

PLAN A CAPTURE

Plan a capture for your project.

Tell us the city, approximate area, project stage,
access window, audience and required outputs.

PLAN A CAPTURE

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