Data Metrics

Santiago Bernabéu Stadium Renovation
Data Metrics

Model Breakdown

- +150 native models, from which almost 70% were exported to IFC
- 11 zones (bowl, parking, façade, etc)
Data Metrics

BCF Coordination

- 2 BIMcollab hubs (design & built)
- 5 milestones (concept design, detailed design, technical design, as-built and existing conditions)
- 11 zones (bowl, parking, façade, etc)
- 15 labels (by disciplines)
- 5 Types (clash, RFI, coordination, issue, observation)
- 9 groups (by disciplines)
- +2,500 issues
- +30 companies
- BIMcollab linked to federated model in BIM360
- powerBI linked to BIMcollab an BCF for data analysis
### Data Metrics

**IFC Data Extraction (Tekla)**

<table>
<thead>
<tr>
<th>ID</th>
<th>Parte</th>
<th>Perfil</th>
<th>Long. (mm)</th>
<th>Material Reducción</th>
<th>Altg.</th>
<th>N°Items</th>
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<td>1460000</td>
<td>IPE 160</td>
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Tekla Organizer, Bowser with multiple object property queries

- +500,000 IFC elements from design and fabrication models.

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