

Documento final (LaTeX)

Latest LaTeX compilation from the article if our proposal of the Hillink system.

[PDF](#) ·

<https://hillink-docs.chilecentral.cloudapp.azure.com/bancada/arquivos/Paper/main.pdf#view=FitH>

Summary

São 31 sections, 16 figures and 22 tables. We only compiled and reviewd the document in English yet.

- **Abstract**
- **Introduction**
 - What
 - Why
 - When
 - Where
 - Who
 - Field Visit
- **Past Solutions & Why They Failed**
 - Electric elevators
 - Cable cars
- **Our Solution: Hillink**
 - System Architecture: Spatial Separation and Clearance Requirements
 - Structural and Mechanical Components
 - Operational Safety and System Resilience
 - Deployment Typologies and Terrain Adaptation
- **Project Implementation**
 - Implementation Phases
 - Costs, Maintenance & Financing
 - Stakeholder Engagement and Financing Strategies
- **Social Impact and Scalability**
 - Social Impact
 - Scalability
- **Limitations**
- **Conclusions**
- **References**
- **Appendix**

Revisão #6

Criado 2026-08-08 16:36:33 UTC por João

Atualizado: 2026-08-19 11:31:36 UTC por João