



myCabin



06th of October 2026

Marcel Mathwig

HISTORY 01

UI 02

EE 03

DV 04

Agenda

History

What happened since
last Horizon event.



UI 02

EE 03

Agenda

DV 04

MISC 05

User Interface

Live demonstration
of new features around the
New UI.

EE 03

DV 04

MISC 05

LOVE 06

Agenda

Emergency Equipment

Live demonstration
of new features around the
EE configuration.



DV 04



MISC 05



LOVE 06



Agenda

Direct View

Live demonstration
of new features around the
Direct View investigation.



MISC 05



LOVE 06



Agenda

Miscellaneous

Live demonstration of sticky curtains,
door access in side views and
smart dimension on an inclined floor.





Agenda

Love

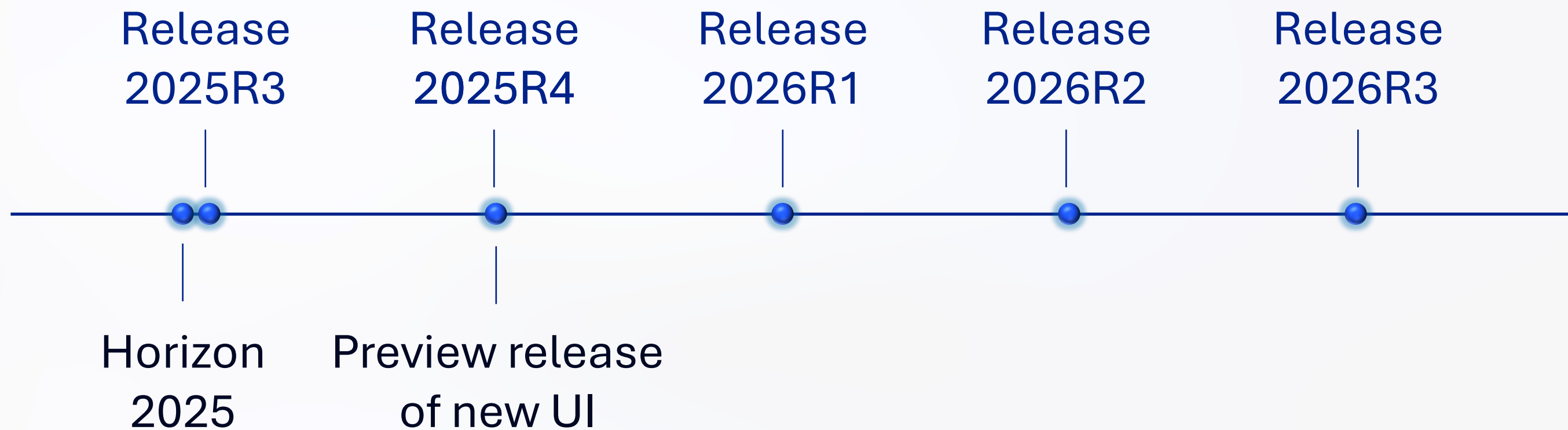
Regular maintenance ensures
the product remains reliable.



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History

myCabin History



myCabin History

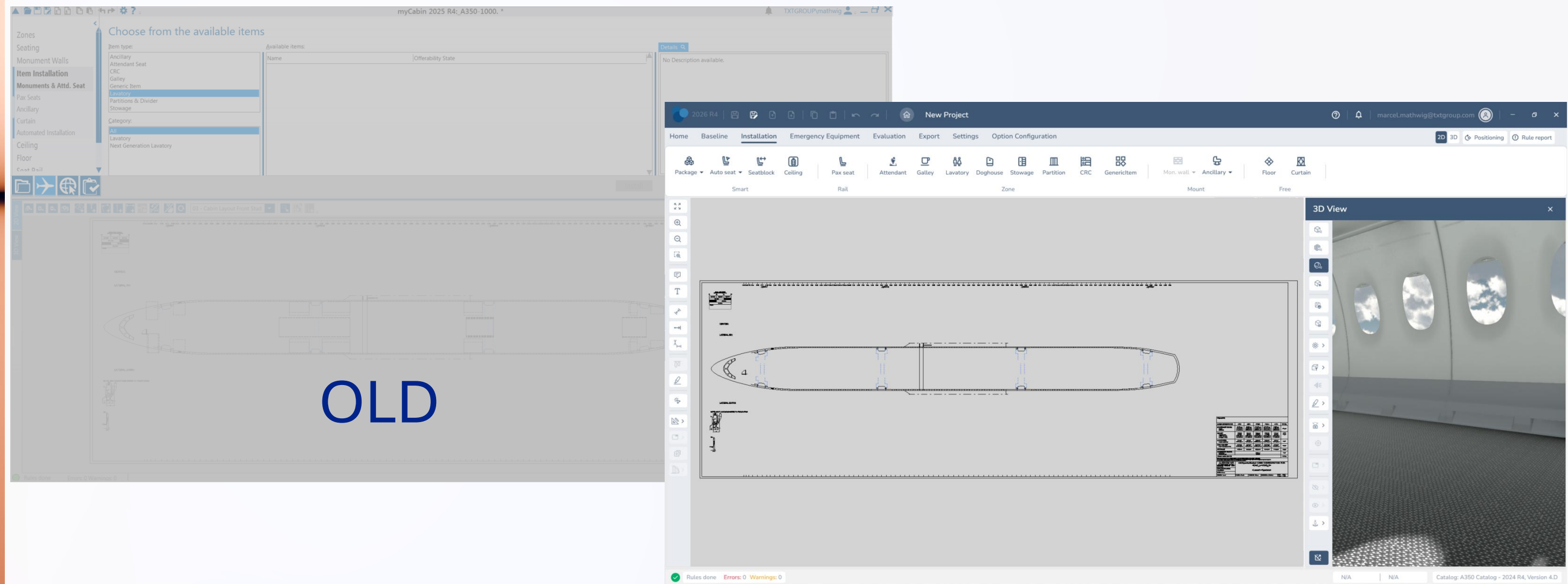


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User Interface

User Interface

- Modern technology and design
- Floating and docking windows
- Ribbon with backstage view
- Multi monitor support



Search and Filter

- Global search
- Filter Editor

[illegible]

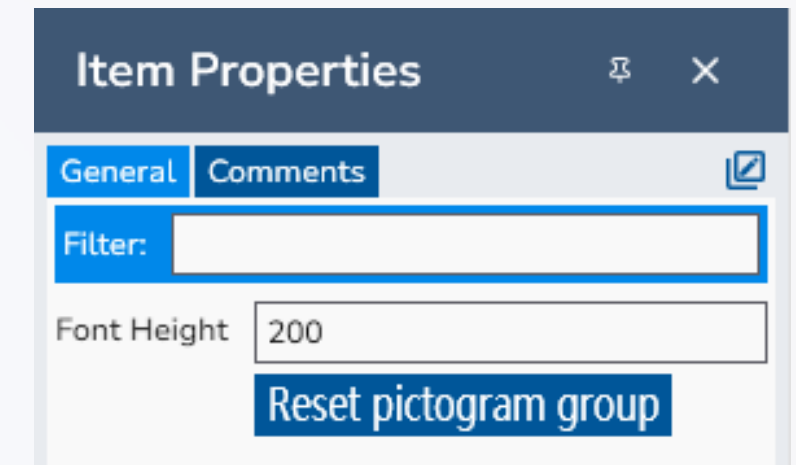
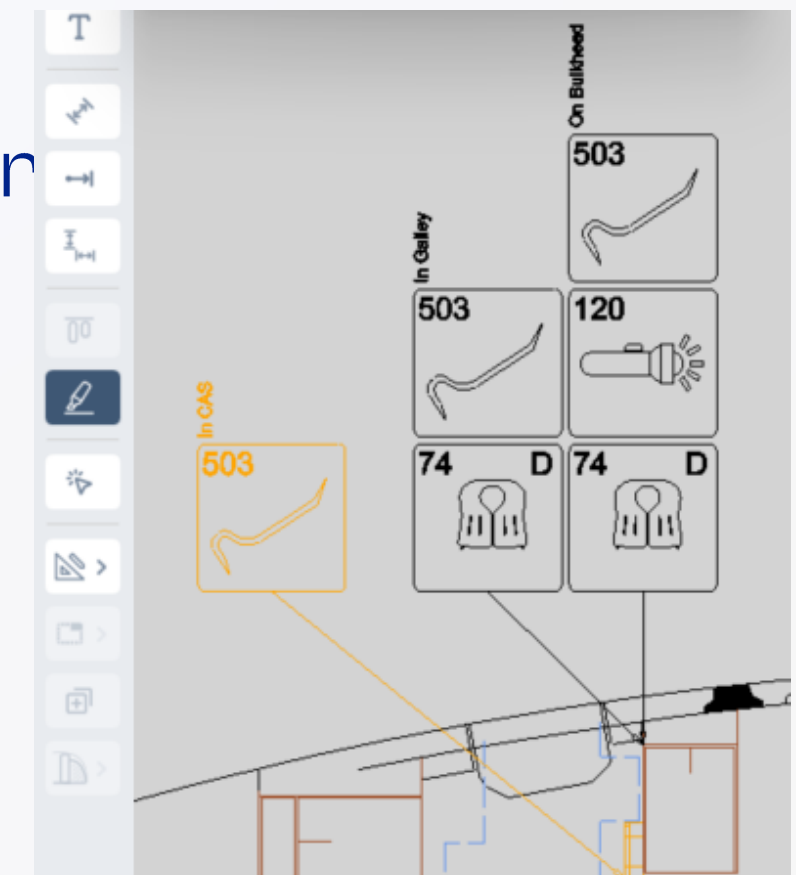
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Emergency Equipment

Emergency Equipment

Reset and Highlight Modified Pictograms

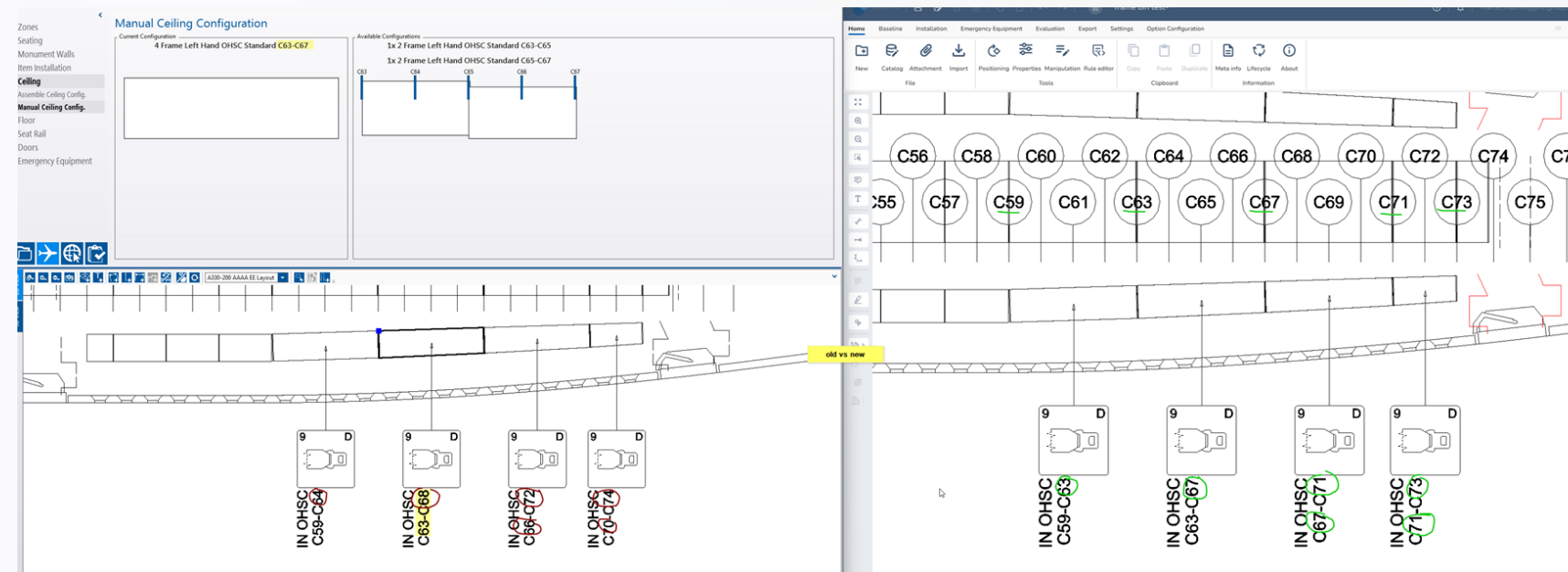
- New "Reset Pictogram Group"
 - with one click
 - to re-enable positioning logic
 - which can simplify management of pictograms
- Improved "Highlight Modifications"
 - gives visibility of manual adjustments



Emergency Equipment

Improved Frame Reference for OHSC Pictograms

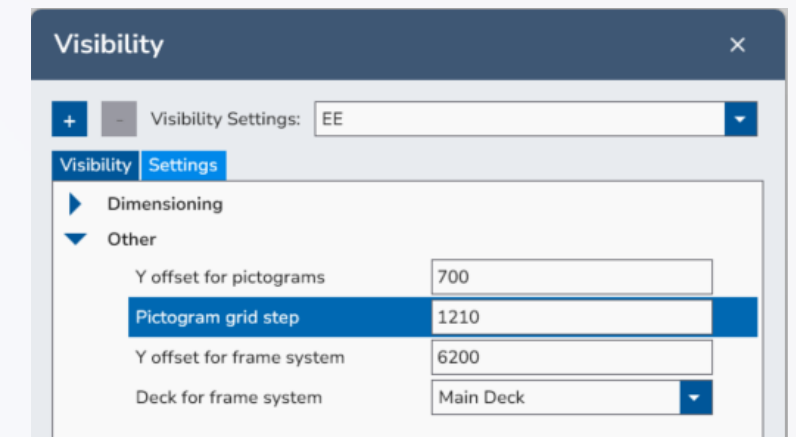
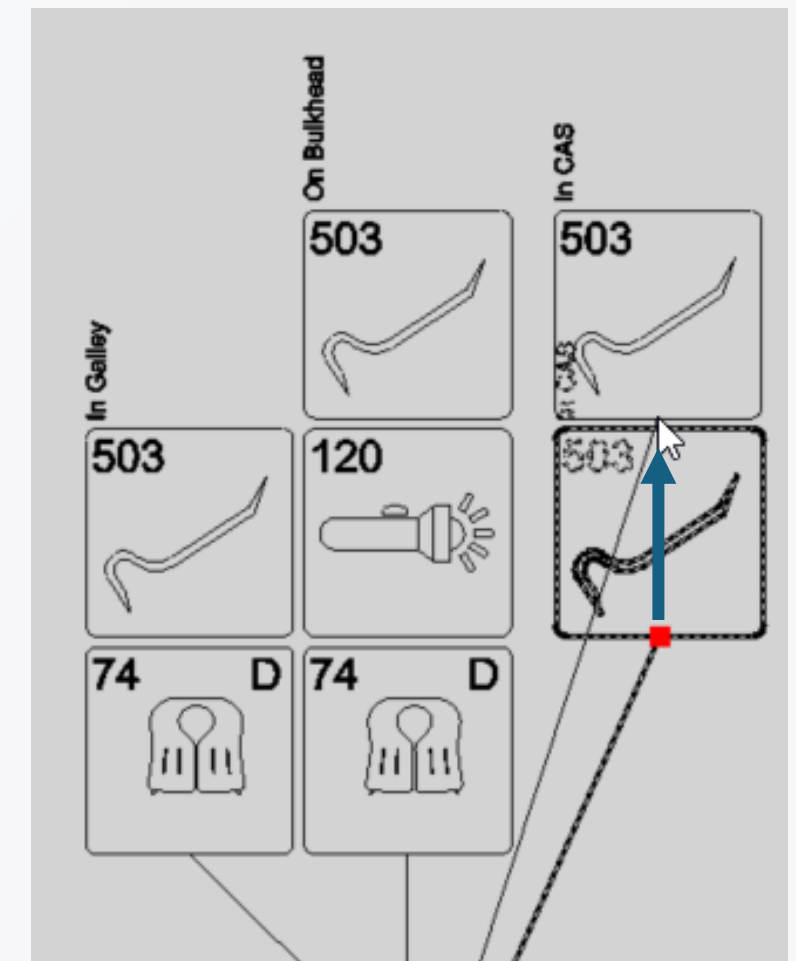
- Nearest frame indication for EE pictograms
- Better support for rotated bins
- Aligned with engineering definitions
- Optimized for long-range aircraft



Emergency Equipment

Vertical Pictogram Positioning

- Vertical pictogram placement
- Configurable grid step
- Drag-and-drop with grid snapping
- Greater layout flexibility
- Consistent pictogram alignment



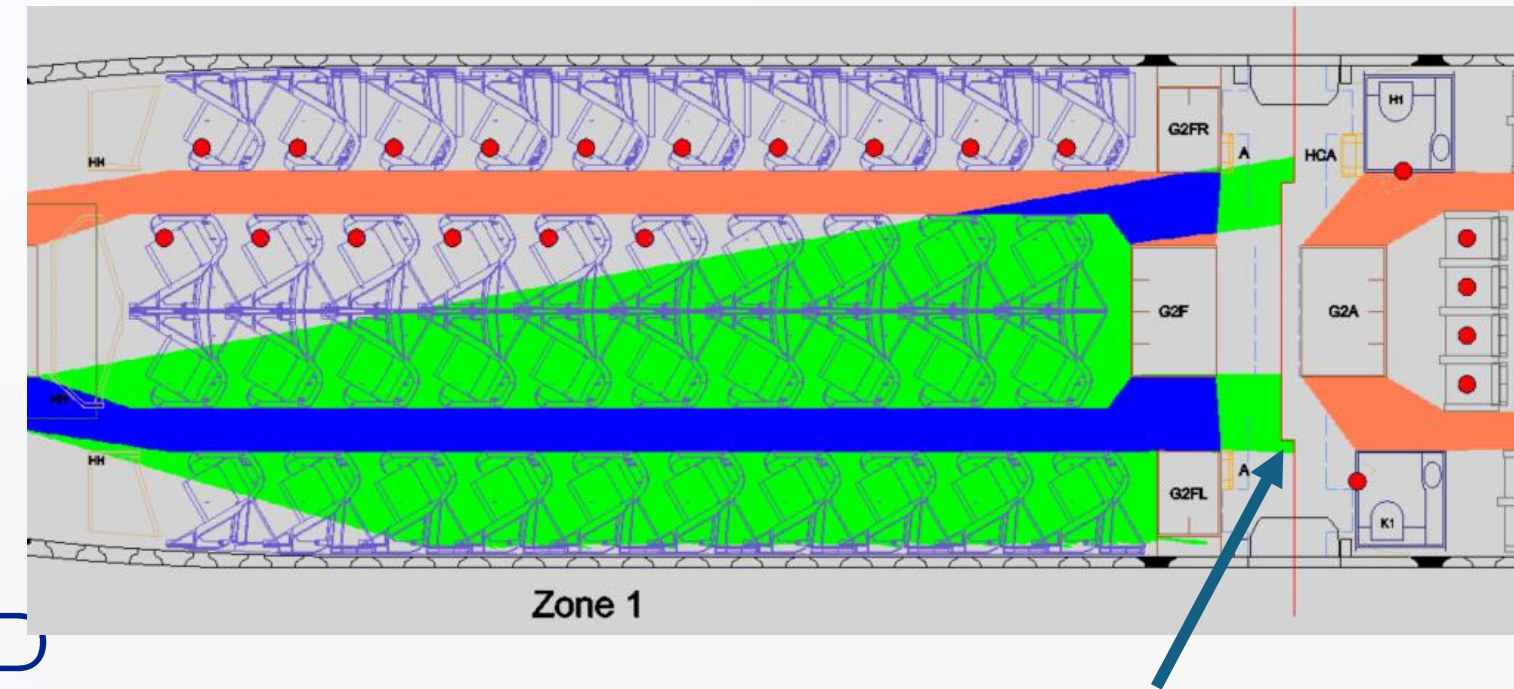
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Direct View

Direct View

Dynamic View (DV) Rage Limit

- Optionally available for Attendant and DV-Cameras
- DV-Rage sight can stop at first or second DV-Border
- Moving the DV-Border shifts dynamically the sight limit
- View limit can be visualized in 3D viewer.



More DV results reportable on drawings

- All direct view results can be accessed.
- Including aisle check results.
- Including head and body movement selection.
- The drawing table becomes invalid if the direct view check needs to be repeated.

Direct View

Results up to date

Zone	State	Result
Zone 1	145/156 Pax (93%)	passed
Zone 1	Main Aisle	failed
Cabin	145/156 Pax (93%)	passed
Cabin	Main Aisle	failed

Settings

☐ Allow Head and Body Movement

Settings Resulting from Certification Authority Selection

Chosen Certification Authorities: EASA

Head and Body Movement Range: 431.8 mm

Max View Range: 56 m

View Angle: 180 deg

Min Seat Count per Zone (without Head and Body Movement): 145

Min overall Seat Count (without Head and Body Movement): 145

Min Cushion Coverage Ratio: 5%

PRELIMINARY DIRECT VIEW INVESTIGATION RESULTS					
DIRECT VIEW ZONE	MAIN AISLE	VISIBLE PAX SEATS	INST. PAX SEATS	COVERAGE	
ZONE 1	NOK	145	156	93%	OK
CABIN	NOK	145	156	93%	OK

REMARKS: - DIRECT VIEW ANALYSIS BASED ON USING "HEAD AND BODY MOVEMENT" OF FA.
- STOWED CURTAIN POSITIONS MIGHT SLIGHTLY IMPACT THE DV RESULT (MISSING IN DMU)

PRELIMINARY DIRECT VIEW INVESTIGATION SETTINGS

HEAD AND BODY MOVEMENT RANGE: 56 m

MAX VIEW RANGE: 180°

VIEW ANGLE: 180°

DIRECT VIEW ANALYSIS BASED ON TECHNICAL NOTE TN-X25D04005168 ISSUE 4

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AIRBUS

STD SPEC: 0.0 CCG: 0.0

TYPE CERTIFICATION: EASA

DATE: 12 MAY 2026

DRAWN: TXTGROUP\WATHWIG

A320-200 CABIN CONFIGURATION FOR: THA

THAI AIRWAYS

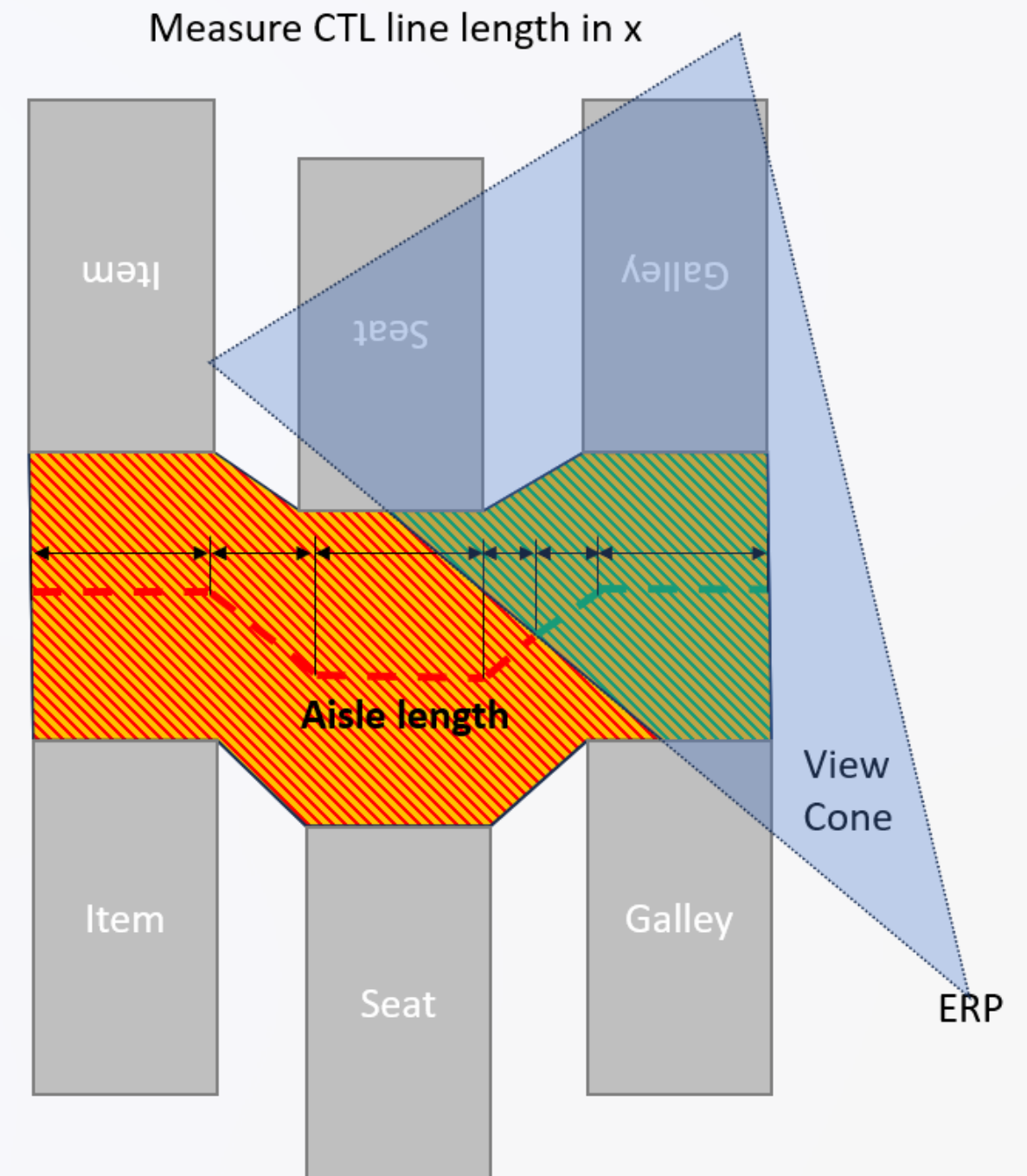
FLEET: VERSION: DRWG NO: 320-25.48670 REV: G ITE: 1

Recalculate Zones Add Border

Direct View

Direct Aisle Check coverage

- Optional mode for evaluating the direct aisle check.
- Aisle centre line can be visualized.
- Percentage visibility of the centreline determines whether the check is successful.



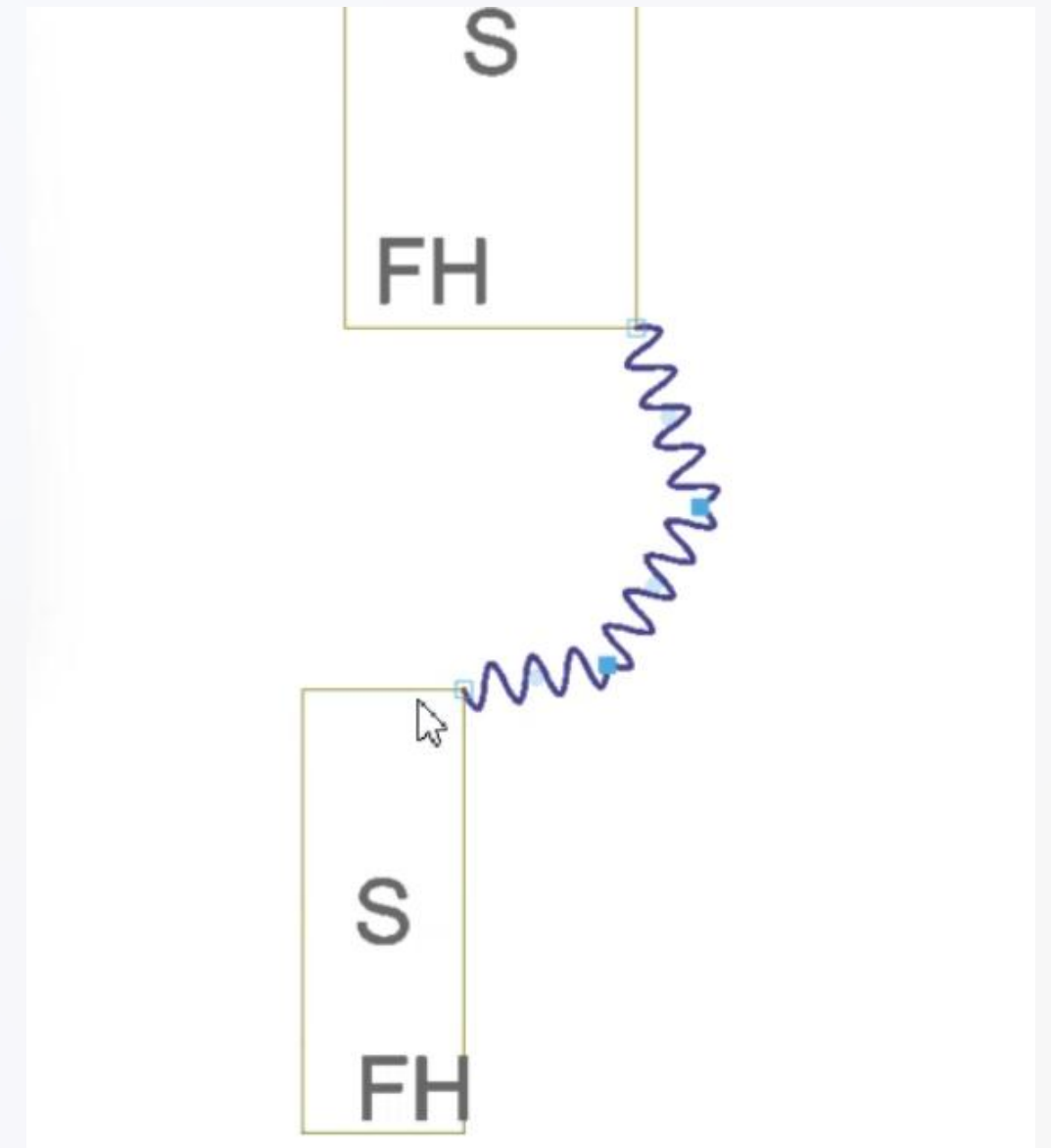
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Miscellaneous

Miscellaneous

Associate curtain with items

- Anchor curtain point when snapping it.
- Anchored points automatically follow the associated item.
- Anchored points are shown as open rectangles.
- Remove anchor via drag and drop to a new position.



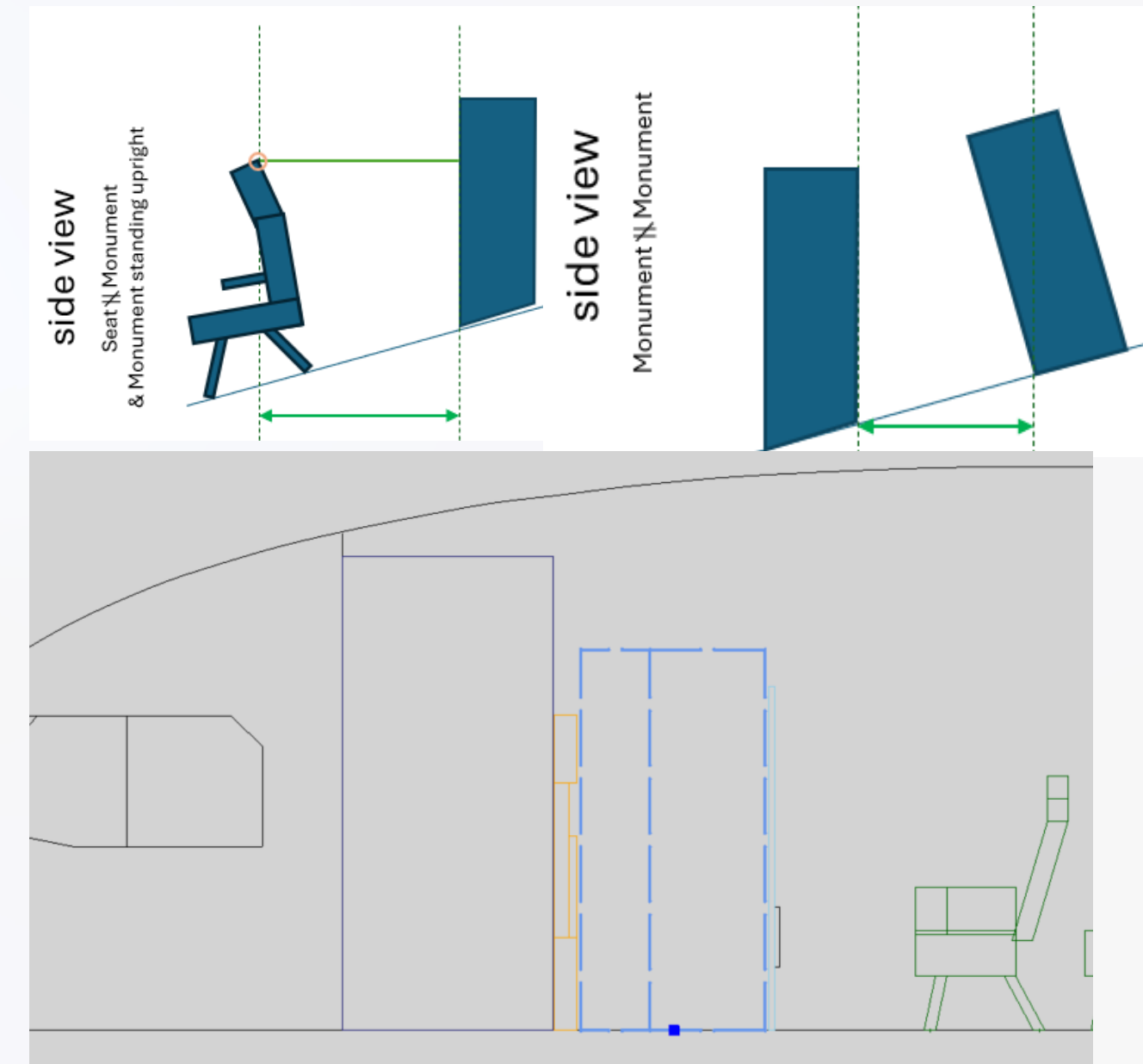
Miscellaneous

Automatic Dimension for item on inclined floor

- Automatic dimensions for monuments and seats, with different angles around the y-axis when placed on an inclined floor.

Door Access in Side Views

- Passageways and AssistSpaces have a representation in the 2D side view.



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Love

Maintenance and update of components

- 3D viewer
- 2D viewer
- .NET version
- UI Framework
- Fixed issues

Thanks to all issue reporters



Made with AI

Thank You !



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