SPECIALISATION 02 / 22

DRYWALL & X-RAY PARTITIONS

Flexible interiors, fire, acoustics and shielding



FROM PLANNING TO DOCUMENTED HANDOVER

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ABOUT ÆDRA AND OUR DELIVERY METHOD

EXPERIENCE BEHIND THE WORK

20+ **years of combined professional construction experience**

Ædra ApS brings together professional know-how developed through subcontracting in Italy since 2006 and construction management, coordination and delivery in Denmark. This experience belongs to the team and leadership; it is not a claim about the company's incorporation date.

WHAT CLIENTS CAN EXPECT

01 CLEAR SCOPE

Materials, trade boundaries, access requirements and responsibilities are agreed before mobilisation.

02 COORDINATED EXECUTION

Resources, sequencing, site supervision and inspections follow the project programme.

03 DOCUMENTED HANDOVER

Inspection records, concealed-work photographs and nonconformity close-out are tracked.

DANSK INDUSTRI (DI)

The companies' DI membership and applicable collective agreements are stated on the basis of company information. The relevant agreement depends on the employer, occupation and assignment. DI membership is not a technical certification.

SOLUTIONS AND APPLICATIONS

FOUR DISTINCT WORK PACKAGES

Every work package is defined through a buildable scope, clear interfaces, quality checks and documented completion.



01 C95 metal-stud partition with full mineral wool

Set out the partition from coordinated drawings, fix floor and head tracks, erect C95 studs, and fill the cavity continuously with suitable mineral wool. Verify service routes before board closure.

02 EI 60 wall with TSK 95 telescopic head track

Install the specified TSK 95 telescopic head arrangement based on the selected documented EI 60 system. Respect the calculated slab deflection and place the required joint seal between board edge and concrete soffit.

03 Lead-free X-ray shielding partition with four special board layers

Coordinate the four special lead-free shielding board layers with the radiation-protection design, including staggered joints, compatible filler and shielded service penetrations.

04 Fire-rated wall-to-concrete technical junction

Coordinate the interface between concrete slab, partition studs, board layers and service penetrations. Sequence installation and sealing using the tested system drawings.

EXECUTION AND QUALITY CONTROLS

TECHNICAL DELIVERY / CONTROL POINTS

01 C95 metal-stud partition with full mineral wool

INSTALLATION / DELIVERY METHOD

Set out the partition from coordinated drawings, fix floor and head tracks, erect C95 studs, and fill the cavity continuously with suitable mineral wool. Verify service routes before board closure.

QUALITY HOLD POINT

Check stud spacing, fixing pattern, acoustic separation, insulation continuity and photos of concealed work.

02 EI 60 wall with TSK 95 telescopic head track

INSTALLATION / DELIVERY METHOD

Install the specified TSK 95 telescopic head arrangement based on the selected documented EI 60 system. Respect the calculated slab deflection and place the required joint seal between board edge and concrete soffit.

QUALITY HOLD POINT

Verify the exact TSK 95 variant, anchorage, movement allowance, board clearance, mineral wool and approved joint detail.

EXECUTION AND QUALITY CONTROLS

TECHNICAL DELIVERY / CONTROL POINTS

03 Lead-free X-ray shielding partition with four special board layers

INSTALLATION / DELIVERY METHOD

Coordinate the four special lead-free shielding board layers with the radiation-protection design, including staggered joints, compatible filler and shielded service penetrations.

QUALITY HOLD POINT

Verify board product, four-layer arrangement, joint overlap, special filler, openings and the radiation specialist's project-specific acceptance.

04 Fire-rated wall-to-concrete technical junction

INSTALLATION / DELIVERY METHOD

Coordinate the interface between concrete slab, partition studs, board layers and service penetrations. Sequence installation and sealing using the tested system drawings.

QUALITY HOLD POINT

Check tracks, board continuity, penetration details, joint seals and approval before covering the junction.

MATERIALS AND TRADE INTERFACES

DETAILS THAT MAKE DELIVERY RELIABLE

Confirm the design intent before installation; record concealed interfaces; release the next trade only when the relevant quality hold point is closed.



FOUR CRITICAL INTERFACE QUESTIONS

01 Concrete soffit and movement

02 TSK 95 head-track variant

03 Free deflection zone

04 Board edge and approved joint

SYSTEM REQUIREMENT: Dimensions, classifications, installation approvals and permissible activities are established by the project design and the selected manufacturer's documented system.

PROGRAMME / QA-QC / HSE

A DELIVERY PROCESS THAT CAN BE VERIFIED

01 PROJECT DEFINITION

Scope boundaries, design revisions, materials and acceptance criteria.

02 PLANNING & LOGISTICS

Access, sequence, deliveries, interfaces and temporary works.

03 FIRST INSTALLATION

Inspect first-off work or a representative mock-up before repetition.

04 ROUTINE INSPECTIONS

Photographs, dimensions and records of work that will be concealed.

05 DEFECTS & FOLLOW-UP

Assign observations, corrective actions and close-out responsibilities.

06 HANDOVER

Deliver checklists, relevant product records and the agreed dossier.

Safety arrangements and competence boundaries must be agreed for the assignment. Reserved electrical and plumbing installations must be undertaken and signed off by appropriately authorised contractors; Ædra may coordinate builders' works and installation support within its agreed scope.

ÆDRA

SPECIALISATION 02 / PARTITIONS

FROM FIRST SET-OUT TO THE FINAL INSPECTION.

YOUR PARTNER FOR A COORDINATED PACKAGE

Ædra supports complex building projects through specialised execution, site coordination and documented quality. Share your project, drawings and programme so we can clarify scope and the next step together.

INFO@SYNERA.DK

SELECTED TECHNICAL REFERENCES

01 saint-gobain.dk/gyproc/produktoversigt/gyproc-tsk-9580

02 knauf.com/da-DK

03 bygningsreglementet.dk/

Images are illustrative and do not represent verified Ædra project references. Fire, acoustic, radiation shielding and structural performance must be checked against the approved project design and tested system details. Membership and collective agreements are stated from company information.

ÆDRA

SYNERA GROUP

Explore all 22 Ædra work areas

09 Civil works & foundation excavation

10 Precast & prefabricated element installation

02 Drywall, X-ray linings & specialist interiors

04 Suspended & airtight ceilings

05 Timber acoustic ceilings & wall cladding

14 Flooring & finishes

15 Painting & surfaces

16 Doors, windows & joinery

17 Masonry, plastering & tiling

18 Renovation & fit-out

06 Ventilation and ductwork

07 Plumbing, pipework & mechanical interfaces

08 Electrical interfaces & builders' works

12 Technical pipe insulation

13 Cladding & ventilated façades

03 Vapour barriers & airtightness

01 Passive fire protection & firestopping

11 Site management, QA/QC & delivery support

19 Cutting & core drilling

20 Roofing & waterproofing

21 ETICS & rendered façades

22 Selective strip-out