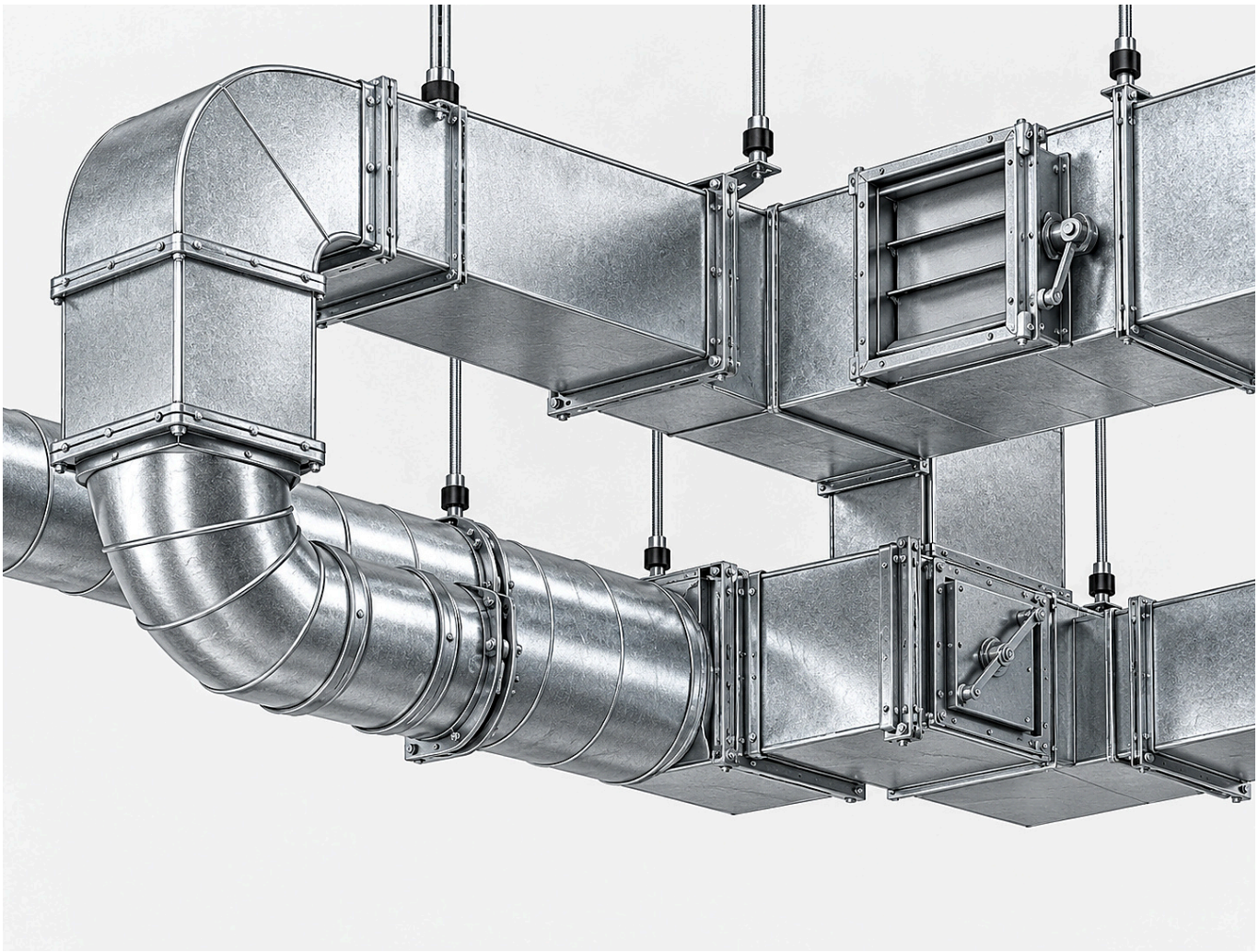
ÆDRA

CONSTRUCTION & TECHNICAL SERVICES

SPECIALISATION 06 / 22

HVAC & VENTILATION

Coordinated mechanical interfaces and clean access



FROM PLANNING TO DOCUMENTED HANDOVER

PLAN / BUILD / COORDINATE / DELIVER

info@synera.dk

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 HVAC duct routes and suspended distribution

Coordinate duct route, ceiling voids and service clearances; install supports and duct sections to the approved system drawings.

02 Supply and extract terminals

Prepare ceiling interfaces and position air terminals in cooperation with the authorised ventilation installer and commissioning team.

03 Thermal and acoustic duct insulation

Install specified insulation thickness and cladding with continuous joints and approved vapour control when required.

04 Fire dampers and compartment interfaces

Provide coordinated construction openings and access for fire dampers and duct penetrations, following the tested assembly.

EXECUTION AND QUALITY CONTROLS

TECHNICAL DELIVERY / CONTROL POINTS

01 HVAC duct routes and suspended distribution

INSTALLATION / DELIVERY METHOD

Coordinate duct route, ceiling voids and service clearances; install supports and duct sections to the approved system drawings.

QUALITY HOLD POINT

Check hanger capacity and spacing, duct alignment, joint sealing and trade interfaces.



02 Supply and extract terminals

INSTALLATION / DELIVERY METHOD

Prepare ceiling interfaces and position air terminals in cooperation with the authorised ventilation installer and commissioning team.

QUALITY HOLD POINT

Confirm access, visual finish, location against drawings and commissioning responsibility.

EXECUTION AND QUALITY CONTROLS

TECHNICAL DELIVERY / CONTROL POINTS

03 Thermal and acoustic duct insulation

INSTALLATION / DELIVERY METHOD

Install specified insulation thickness and cladding with continuous joints and approved vapour control when required.

QUALITY HOLD POINT

Check insulation continuity, sealed joints, support thermal bridges and condensation risk.



04 Fire dampers and compartment interfaces

INSTALLATION / DELIVERY METHOD

Provide coordinated construction openings and access for fire dampers and duct penetrations, following the tested assembly.

QUALITY HOLD POINT

Check supporting construction, safe access, firestop continuity and specialist testing documents.

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 Approved substrate and loads

02 Material and system selection

03 Trade and service interfaces

04 Inspection and handover evidence

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 06 / VENTILATION

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 lindab.dk/

02 exhausto.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