Fire Damper
Selection & Interface

MORGAN SINDALL
CONSTRUCTION

DESIGN PHASE

- Project fire strategy report
- Architects fire strategy drawings
- Assessment against Building Regulations
- Identify all protected lobbies and escape routes.
- Raise technical queries where detail not apparent.
- Identify cavity barrier locations and need for plasterboard surrounds.

Have other solutions been considered other than dampers ie; Method 1 – fire resisting enclosures. Method 2 – protection using fire resisting ductwork.

Select preferred Damper supplier

Issue above reports and wall details

Select type of damper

Fire only

Smoke damper

Smoke and fire damper

Issue to CDM Coordinator and insert into H&S file

Fire Damper suppliers produces Revit drawings for damper selection

Revit drawings issued to design team for verification and inclusion on design drawings including builder works setting out drawings

INSTALLATION PHASE

YES

Carry on with Ductwork installation

Fire damper fitted into wall and inspected for compliance

NO

Carryout necessary remedial works

Ductwork hangers and access hatch adjacent to damper compliance

Reinspect for compliance

YES

Inspect for compliance

Photographic evidence and installation certificate updated and sign off label attached to damper

Carry out necessary firestopping and apply label

Ensure access and unrestricted access to damper for testing

Carry out commissioning and/or drop test on damper and complete installation certificate and complete Quality Assurance schedule

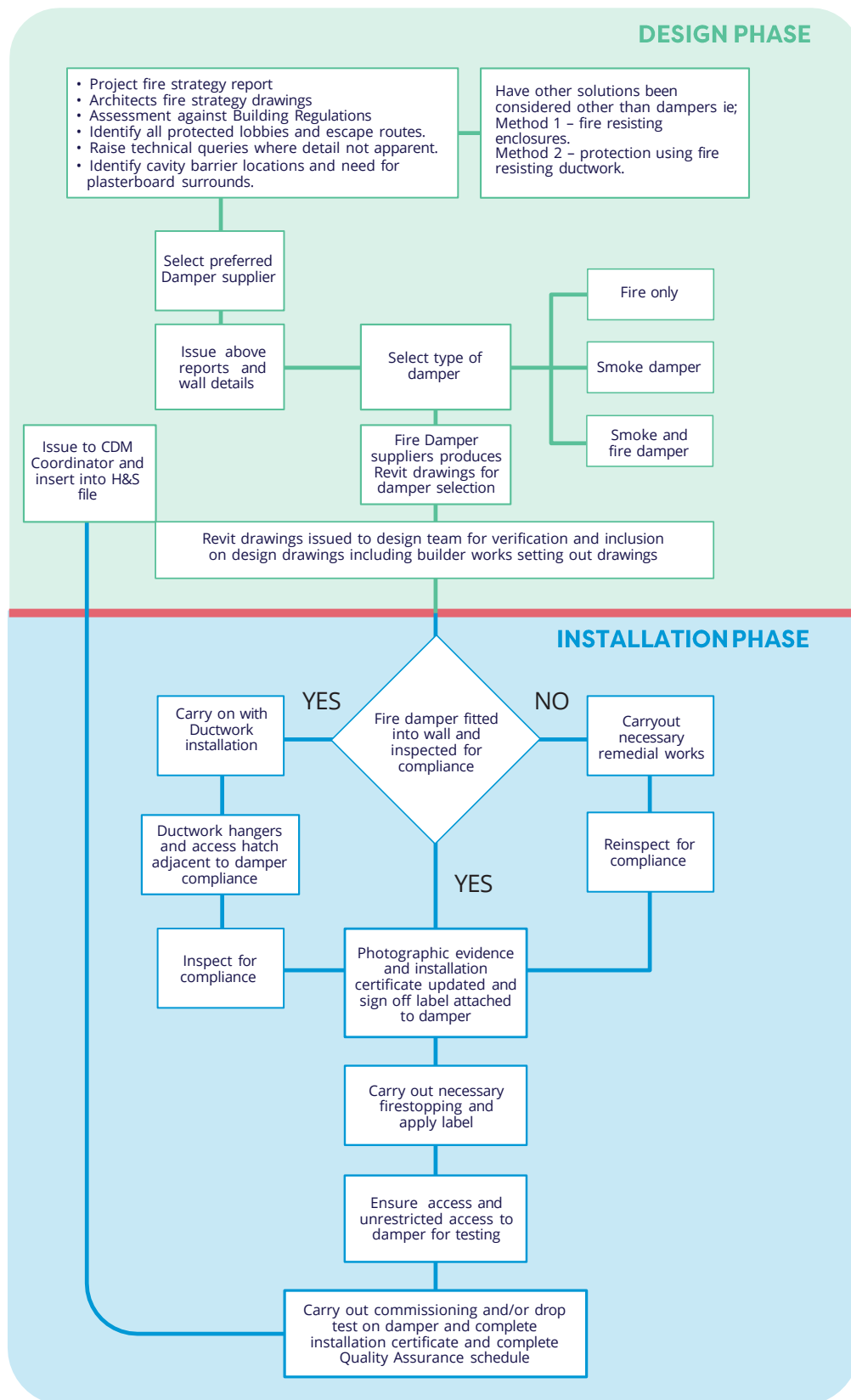## Our Quality vision:

We will get it right first time on all our projects by delivering exceptional customer service

Get it **right!**