

Curtain Walling

To facilitate this ambition of getting the quality right, these checks should take place:

- Are there any temporary works involved for this installation?
- Have the drawings been approved?
- Are we working from the latest construction status revised drawing?
- Have the drawings been issued to all parties concerned?
- Identify who is responsible for off-loading of materials
- Identify who is responsible for protection once installed prior to customer handover
- Has the correct finish been applied?
- Has the correct colour been applied?
- Is the correct glass installed, toughened, tinted etc
- Is the thermal value correct?
- Is the acoustic value correct?
- Are tolerances required for curtain walling compatible with those of the supporting frame?
- Is it clear who provides the secondary steelwork?
- Is off site weather testing available / required?
- Is on site weather testing available / required?
- Ensure that details specify precautions to prevent bimetallic reaction
- Does the glass proposed comply with the specification?
- Has any overhead glazing been designed in accordance with
 - Construction Industry Research and Information Association (CIRIA) guidance on glazing at heights, (guidance for sloping facades, glass roofs and canopies), Centre for Window and Cleaning Technology (CWCT) standard for slope glazing systems (use of glass overhead) and all associated documents referred to?
- Ensure method for lifting / fixing of units, including weight, allowed in design
- Has the structural engineer identified the points on the building to which the cladding can be fixed, and load values that can be taken at those points?
- Ensure that the fixings back to the structure are adequate and suitable
- Do the fixings need to be tightened to a torque? If so is it specified and are the installers using torque-indicating tools?
- If fixings require a torque, carry out checks at agreed rate
- Check movement joints and slots are incorporated and not locked up by temporary packers or misplaced shims
- Are drainage channels and ventilation holes completed to detail and not blocked?
- Has independent off-site testing of finished been specified?
- Ensure finished work is suitably protected included cills

Our Quality vision:

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



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- Beware: some labels stuck on glass and lowtack tape on extrusions may leave permanent marks
- Is Morgan Sindall project management team ensuring and collecting evidence that the QA procedure / inspection and test plan / checks / hold points are being completed / adhered to?

Mastic

- Ensure ambient conditions are suitable for mastic
- Do not attempt in damp weather
- 3Check priming requirements. Max / min joint size – as per manufacturer’s requirements

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