

# CEILING VOIDS CHECKLIST



PROJECT:

COMPLETED BY:

DATE:

## MECH / ELEC PACKAGE

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Cross over points can be missed - Has the project been reviewed to identify all crossovers?   | Yes | No | N/A |
| 2. | Typical sections are done in the busiest area of the drawing i.e. corridors, which have the most services intersecting. Crossover points to risers/rooms that dictate the void depths may not be in a congested area on the plan. Have these checks been carried out? | Yes | No | N/A |
| 3. | Ceiling voids clear depth for services can frequently be underestimated due to a notional ceiling build-up being used at the early design stage i.e. 50mm notional when a track ceiling of 83mm is specified. Has this been cross-checked?                            | Yes | No | N/A |
| 4. | Has future maintenance been allowed for in the location of ceiling void services?   | Yes | No | N/A |

## BUILDERS PACKAGE

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Depth of ceilings can be an issue - Have all ceiling depths being adequately challenged for MEP routing?        | Yes | No | N/A |
| 2. | Have access panels to ceiling void services (such as fire detectors) for routine maintenance being designed in? | Yes | No | N/A |
| 3. | Have access hatches on either side of the fire dampers been allowed for?  | Yes | No | N/A |
| 4. | Have MEP services been appropriately designed when passing through firewalls above ceiling level?               | Yes | No | N/A |

## ELECTRICAL PACKAGE

- |    |   |     |    |     |
|----|---|-----|----|-----|
| 1. | Does the ceiling void space require smoke/fire detection? | Yes | No | N/A |
|----|---|-----|----|-----|

## MECHANICAL PACKAGE

- |    |  |     |    |     |
|----|--|-----|----|-----|
| 1. | If building is sprinklered and there is a large ceiling void, is there potential for the void to be sprinklered? | Yes | No | N/A |
| 2. | Has pipework insulation been allowed for in cross-section coordination?  | Yes | No | N/A |
| 3. | Is the ceiling void acting as a return air plenum?   | Yes | No | N/A |
| 4. | Is the ceiling void affected by SVP offsets?   | Yes | No | N/A |

## NOTES

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## PLEASE NOTE:

*EDC takes no liability for any company using this risk assessment template.*

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