

Conversation

OK Dave, What project do you want to discuss?

Dave says '007'.

ICC has retrieved the project file and confirmed that Dave is a competent respondent.

OK, I remember. Previously noted down:

Project name is 007. Responsible person is Dave.

Building name is 001. It has Commercial usage. It has Climate zone 4.

OK, We need to check Moisture Control. Are you ready to begin?

Dave says 'Yes'.

OK, Can you say that the construction is framed?

ICC only understands Yes, and has picked a relevant filter, exception or requirement to start with.

Dave says 'Yes'.

ICC is now working towards deciding if this regulation is relevant.

OK, Thinking about the framed construction, does this include floors?

Dave says 'Yes'.

ICC is now working towards deciding if any exceptions give a get-out on this.

OK, Can you say that the framed construction floor is ventilated?

Dave says 'No'.

OK, Can you say that the framed construction floor is frost proof?

Dave says 'Yes'.

OK, Can you say that the framed construction floor is moisture proof?

Dave says 'Yes'.

ICC has now finished this line of enquiry but has gone back to an alternative higher up the sequence.

OK, Thinking about the framed construction, does this include walls?

Dave says 'Yes'.

OK, Can you say that the framed wall construction is ventilated?

Dave says 'No'.

OK, Can you say that the framed construction floor is frost proof?

Dave says 'No'.

ICC does not bother asking about moisture-proofing as anyway the construction isn't frost-proof.

OK, Can you say that the framed construction floor is condensation proof?

Dave says 'Sorry?'.

OK, Can you say that the framed wall construction is proof against moisture by other approved means?

ICC can expand key words in questions by consulting the dictionary.

Dave says 'Don't know'.

Dave has blocked this line of enquiry, so ICC must try another.

OK, Can you say that there is an approved vapour retarder?

Dave says 'Yes'.

OK, Can you say that the approved vapor retarder has a permeance of less than or equal to 1 perm?

Dave says 'Yes'.

OK, Can you say that the approved vapor retarder has its location on the warm-in-winter side of the insulation?

Dave says 'No'.

Dave has blocked this line of enquiry, so ICC has to leave this and check another alternative.

OK, We will have to come back to this later. Are there any framed constructions that are ceilings?

Dave says 'No'.

Dave says 'Bye'.

OK, I have noted the following from this session.

A Construction Type name is 001. It is framed. It is used in floor. It is frost-proof. It is moisture-proof. It is accepted.

A Construction Type name is 002. It is framed. It is used in walls. It has approved vapour retarder. Vapour barrier has permeance less than or equal to 1 perm. It is not accepted.

A Construction Type name is 003. It is not framed. It is used in ceilings. It is accepted.

ICC has updated the project with the status of objects and regulations.