Executive summary: Proposal to supplement annex 1, appendix 2, paragraph 7.3.7 with a definition of different types of internal dividing walls

Action to be taken: Supplement annex 1, appendix 2, paragraph 7.3.7

Related documents: None.

Introduction

1. Annex 1, appendix 2, paragraph 7.3.7 refers to the thermal losses through internal dividing walls for which only two types are represented, by the terms “Longitudinal” and “Transversal”. These terms are not sufficient to distinguish between all the technological solutions offered by body manufacturers.

2. The present proposal aims at introducing a precise definition of the different types of dividing walls encountered and at supplementing annex 1, appendix 2, paragraph 7.3.7.

I. Proposal

3. Introduce the following definitions in annex 1, appendix 2, paragraph 7.3.7:

   - Longitudinal dividing wall: Partial or whole dividing wall along the length of the compartment.
• Transversal dividing wall: Partial or whole dividing wall across the width of the compartment.

• Airtight dividing wall: A wall that prevents the flow of air between two compartments (excluding any inter-compartment ventilation system built into the dividing wall).

• Insulated dividing wall: A airtight dividing wall made of insulating materials to limit heat exchange between two compartments.

• Fixed dividing wall: Dividing wall with no degree of freedom (this dividing wall is not considered to be removable).

• Moveable dividing wall: A dividing wall attached to equipment by a mechanical link either turning on a hinge pin or sliding and fitted out with a peripheral seal to limit air flow between two compartments.

• Removable dividing wall: A dividing wall that is not attached to equipment which can be dismantled without the need for tools and allows for storage outside the equipment.

• Other dividing wall: A dividing wall that does not meet the above definitions.

II. Impact

Cost: No impact.
Environment: No impact.
Feasibility: The proposed amendment can easily be implemented in ATP. A transitional period is not needed.
Enforceability: No problems are expected.