



# CONDIÇÃO ESPECIAL

CE/SC nº 25 – 001

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**Título: Condição Especial Aplicável aos Assentos com Grandes Painéis não Metálicos e não Tradicionais**  
**Title: Special Condition for Seats with Non-Traditional, Large, Non-Metallic Panels**

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Aprovação: Resolução nº 149, de 27 de abril de 2010, publicada no Diário Oficial da União, Nº 81, Seção 1, p.33, de 30/04/2010

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Origem: SAR

## APLICABILIDADE

Esta condição especial se aplica aos assentos com grandes painéis não metálicos e não tradicionais do avião Embraer ERJ 190.

## CONDIÇÃO ESPECIAL

Esta condição especial complementa a seção RBHA 25.853, emenda 25-120.

**“§ SC 25-001 Special Condition for Seats with Non-Traditional, Large, Non-Metallic Panels.**

The following apply:

1. Compliance with RBHA/14 CFR part 25 Appendix F, parts IV and V, heat release and smoke emission, is required for seats that incorporate non-traditional, large nonmetallic panels that may either be a single component or multiple components in a concentrated area in their design.
2. The applicant may designate up to and including 1393.6 square centimeters (1.5 square feet) of non-traditional, nonmetallic panel material per seat place that does not have to comply with No. 1. A triple seat assembly may have a total of 4180.6 square centimeters (4.5 square feet) excluded on any portion of the assembly (e.g., outboard seat place 929 cm<sup>2</sup> (1 sq. ft.), middle 929 cm<sup>2</sup> (1 sq. ft.), and in-board 2322.6 cm<sup>2</sup> (2.5 sq. ft)).
3. Seats need not meet the test requirements of RBHA/14 CFR part 25 Appendix F, parts IV and V when installed in compartments that are not otherwise required to meet these requirements, examples:
  - a. Airplanes with passenger capacities of 19 or less,
  - b. Airplanes that do not have smoke and heat release in their certification basis and do not need to comply with the requirements per RBHA 121.312,
  - c. Airplanes exempted from RBHA/14CFR 25.853 Amendment 25.61 or later.”