

RESCOLL'S KEY FIGURES

-  Since 2001
-  More than 150 employees
-  More than 1000 customers
-  Over 60 patents
-  12 000 m² facilities

RESCOLL STRENGTHS

- *Highly qualified staff*
- *Expertise in materials and bonding*
- *Excellent quality management system*
- *High reactivity with short delays*

CONTACT

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QUALIFICATIONS



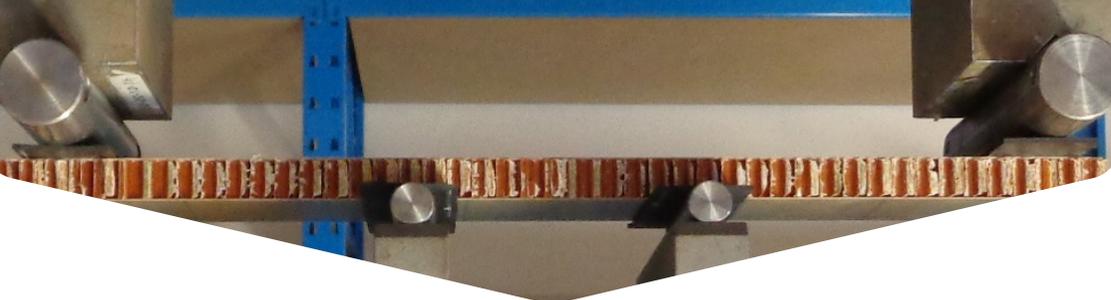
RESCOLL

CABIN INTERIORS TESTING LABORATORIES



Accréditations n°1-1995
et n°1-6323





MECHANICAL TESTING



Static and fatigue tests on specimen:

- Sandwich panels
- Composites
- Bonded assemblies
- Thermosetting and thermoplastic materials

Specimen preparation and instrumentation

According to AITM, ASTM, ISO and EN standards

STRUCTURES & ENDURANCE FAR25 / JAR25

Static mechanical testing:

- Triaxial modular bench testing 30T
- Modular bench testing 15T
- Tests on seats, galleys, furnitures, etc...
- Triaxial sensors, belt sensors, etc...

Pitch & Roll testing

Endurance dynamic testing:

- Modular endurance bench testing
- Electrical & pneumatic actuators
- Servo actuators
- Tests on seats, doors, meal-tables, armrests...



FIRE TESTING



Flammability
Heat release
Smoke density & toxicity
Oil burner

According to:

- CS 25 App. F Part I to VII (EASA requirements)
- ABD 0031 (AIRBUS requirements)
- FAR 25 App. F Part I to VII (FAA requirements)
- D6-51377 (BOEING requirements)



ENVIRONMENTAL TESTING

Temperature and humidity ageing
Altitude test
Fluids susceptibility
Vibration, Operational Shocks and Crash Safety

According to RTCA DO-160G and MIL-STD-810G

