



Roxtec LabSeal™ C LTX

Multi-cable transit designed for airtightness and hygienic requirements in cleanroom environments

Roxtec LabSeal™ is a modern, efficient, and reliable cable and pipe transit for laboratories and advanced facilities. Use it to ensure safety and flexibility throughout the lifecycle of your installation.

The Roxtec LabSeal™ is a sealing solution designed for hygienic requirements and optimized for cable and pipe penetrations in airtight environments such as laboratories and cleanrooms.

Benefits

- Fire rated
- Lightweight
- Airtight
- Resistant to fumigants
- Hygienic design

Areas of use

- Pharmaceutical facilities
- Biotech laboratories
- Cleanroom environments
- Containment areas in advanced infrastructure

Roxtec LabSeal™ delivers an easy-to-maintain cable and pipe transit, supporting the highest standards required in clean and contained areas.

It features a powder-coated aluminum frame with a smooth, easy-to-clean surface and drainable edges. It has integrated compression units and hidden mounting screws as well as easily adaptable sealing modules.

The lightweight, area-efficient design simplifies installation and provides spare capacity for upgrades. When the frame is attached to walls or ceilings, there are no protruding bolts. Airtightness is guaranteed through clamping. The seal is specifically designed for use in sandwich panels.

Key certifications

- IP 66/67 according to IEC 60529
- E30 fire rating according to EN 13501
- Air permeability tested in accordance with EN 1026:2016
- Particle emission class 1 acc. to 14644-1 (ISO 1-9)
- Corrosion resistant class C 3
- GMP cleanliness class C
- Cleanability: ISO 4628-1 Grade 2 ("Good")

In addition, a Roxtec LabSeal™ C LTX with adaptive depth 45–85mm is available. Please contact your local Roxtec sales representative for size requests as well as for further information and consultation. As sealing experts, we are always interested in discussing projects, sharing our insights and taking on sealing challenges.

roxtec.com/labseal



Roxtec LabSeal™ C LTX with counter frame for 0–40mm walls



Roxtec LabSeal™ C LTX with extended frame for 90–100mm walls