

Lead-Lined Doors

Acrovyn® Lead-Lined Doors are a more durable and aesthetic option for specific areas within a facility requiring protection against radiation. Acrovyn is resistant to chipping and cracking, helping to minimize potential exposure of lead to patients, staff, and visitors. These doors are offered in a variety of solid colors and woodgrains and multiple lead thicknesses.

Advantages

- Durable Acrovyn holds up against daily wear and tear, maintaining the integrity of the door and eliminating risk of exposing the lead within
- Unlike square, banded edges, rounded edges offer better protection against impact where most door damage occurs
- Edge covers are quick & easy to replace on-site if damage occurs
- Acrovyn featured on the face and edges, is five times more abrasion resistant than wood and twice more than HPL
- Customization available to provide extra flexibility to meet specific design needs

Applications

- High traffic interior environments with specific functional requirements, such as radiology areas within a hospital, or research laboratories

Building Segments

- Healthcare
- Education
- Senior Living



[View 3D Model →](#)



Lead-Lined Doors

Product Details

- 1/8" or 1/16" lead thickness
- Available up to a 60-minute fire rating
- PVC-free Acrovyn
- 1 3/4" (44.5mm) door thickness
- Replaceable edge covers only
- Lead astragal required for pairs/double egress
- Prepped for hardware
- Cutouts, vision kits, glazing, astragals, & louvers available
- Top & bottom rails are factory sealed with approved sealant
- Contributes towards LEED v4 credits

Warranty

- Acrovyn Doors Limited Lifetime Warranty
- "Edge of a Lifetime" Warranty

See Lead-Lined Doors →



Acrovyn Finish Options



- Stainless steel edges available
- Door edges not available in Acrovyn by Design or Strata
- Microtextures available on select finishes. Not available on edges. Max: 4' (1.2m) x 8' (2.4m)

See all finish options online at c-sgroup.com.

Certifications / Testing

- Cycle Slam: Extra Heavy Duty per WDMA TM-7 (tested to 2,000,000 cycles, double the industry standard)
- Resistant to certain bacterial & fungal growth (per ASTM G 22-76 & G 21-96)
- Chemical resistant (per ASTM D543-06)
- Taber abrasion resistant (per ASTM D 4060-07) (suede & shadowgrain textures only)
- Complies with CARB phase I & II emission standards (LL-AF-7NR, LL-FSC7NR & LL-FSC7-20PP)
- Fire test standards: UL-10C, CAN/ULC S104, & NFPA 252 (Fire rated models only)



Model Details

MODEL	WEIGHT	CORE	MAX SIZE SINGLE SWING	MAX SIZE PAIR OR DOUBLE EGRESS	FIRE RATING
LL-AF-7-NR	1/16" Lead: 9.01lb/ft ² 1/8" Lead: 12.84lb/ft ²	Bonded Agrifiber	4'0" (1.2m) x 8'0" (2.4m)	8'0" (2.4m) x 8'0" (2.4m)	Non-rated
LL-FSC7-NR	1/16" Lead: 8.96lb/ft ² 1/8" Lead: 12.79lb/ft ²	Bonded FSC Particleboard	4'0" (1.2m) x 8'0" (2.4m)	8'0" (2.4m) x 8'0" (2.4m)	Non-rated
LL-PC7-NR	1/16" Lead: 9.01lb/ft ² 1/8" Lead: 12.84lb/ft ²	Bonded Particleboard	4'0" (1.2m) x 8'0" (2.4m)	8'0" (2.4m) x 8'0" (2.4m)	Non-rated
LL-SCL7-NR	1/16" Lead: 10.63lb/ft ² 1/8" Lead: 14.46lb/ft ²	Bonded SCL	4'0" (1.2m) x 8'0" (2.4m)	8'0" (2.4m) x 8'0" (2.4m)	20-minute
LL-FSC7-NR	1/16" Lead: 8.96lb/ft ²	Bonded FSC Particleboard	4'0" (1.2m) x 8'0" (2.4m)	8'0" (2.4m) x 8'0" (2.4m)	20-minute
LL-PC7-20PP	1/16" Lead: 8.96lb/ft ²	Bonded Particleboard	4'0" (1.2m) x 8'0" (2.4m)	8'0" (2.4m) x 8'0" (2.4m)	20-minute
LL-FD7-45PP	1/16" Lead: 10.63lb/ft ² 1/8" Lead: 14.46lb/ft ²	Bonded Mineral	4'0" (1.2m) x 9'0" (2.7m)	8'0" (2.4m) x 9'0" (2.7m)	45-minute
LL-FD7-60PP	1/16" Lead: 10.63lb/ft ² 1/8" Lead: 14.46lb/ft ²	Bonded Mineral	4'0" (1.2m) x 9'0" (2.7m)	8'0" (2.4m) x 9'0" (2.7m)	60-minute