

IMPACT-RESISTANT DOOR EDGE PROTECTOR

EDGEFENDER

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IMPACT-RESISTANT DOOR EDGE PROTECTOR

**Complements the
pattern and color of
the door face veneer**

Easy maintenance

**Wood veneer faces
bring out the deep
rich beauty of wood**

The impact-resistant door edge protector is indicated for heavy-traffic buildings, such as hospitals, hotels and schools.

EDGEFENDER is the ideal solution for protection against repeated impacts on door edges caused mostly by users, employees and maintenance staff who circulate with suitcases, carts of all kinds, beds and stretchers, housekeeping devices and other equipment.

We know that a high percentage of damage to doors occurs on the door edges. We also know that a majority of people appreciate the inherent value and deep rich beauty of wood. That's why LAMBTON DOORS offers solid core wood interior doors with its EDGEFENDER option: the impact-resistant door edge protector.

AVAILABLE with our ASEPTI antimicrobial coated surface option and in our no urea formaldehyde EnviroDesign Series™

Available in a fire-rated door up to 90 minutes, as well as lead lined, acoustical, standard and oversized doors.

**Flexible PVC door
edge protector**

Resilient design for
longer life

**Semi-rigid and 1/8 in (3.2 mm) thick to
absorb repeated impacts and prevent
damage to the veneer**

Superior resistance to repeated impacts, scratches, abrasions, stains, household cleansers, oxidation and humidity.

Hygienic. Prevents condensation and microbial growth and inhibits organisms from attaching to the door surface.



HEALTHCARE



HOSPITALITY



EDUCATION

TECHNICAL PROPERTIES

PHYSICAL	British system	International system	Test Method
Specific gravity	1.34	1.34 g/cm ³	ASTM D792
MECHANICAL	British system	International system	Test Method
Tensile strength ¹ (at break)	3590 PSI	24.8 MPa	ASTM D638
Tensile elongation ¹ (at break)	270%	270%	ASTM D638
ELASTOMERS	British system	International system	Test Method
Tear strength ²	634 lbf/in	111 kN/m	ASTM D624
HARDNESS	British system	International system	Test Method
Durometer hardness (Shore D, 15 sec)	65	65	ASTM D2240
THERMAL	British system	International system	Test Method
Brittleness temperature	44.6 °F	7°C	ASTM D746
EXTRUSION	British system	International system	Test Method
Melt temperature	355 - 360 °F	179 - 182 °C	N/A

¹ 20 in/min (510 mm/min)
² Die C, 20 in/min (510 mm/min)

Available with a wide range of impact-resistant laminate faces. Edge protectors are precisely color-matched to the selected laminate and can also be custom matched to coordinate with adjacent wood veneer finishes, ensuring a consistent, high-quality appearance throughout the project.