



**LAMBTON  
DOORS**

COMMERCIAL AND ARCHITECTURAL  
DOOR MANUFACTURER

OPENINGS TO THE WORLD

## IMPACT-RESISTANT DOOR EDGE PROTECTOR

# EDGEFENDER

IMPACT-RESISTANT DOOR EDGE PROTECTOR

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.

- Flexible PVC door edge protector |1|:
  - 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 |2|.

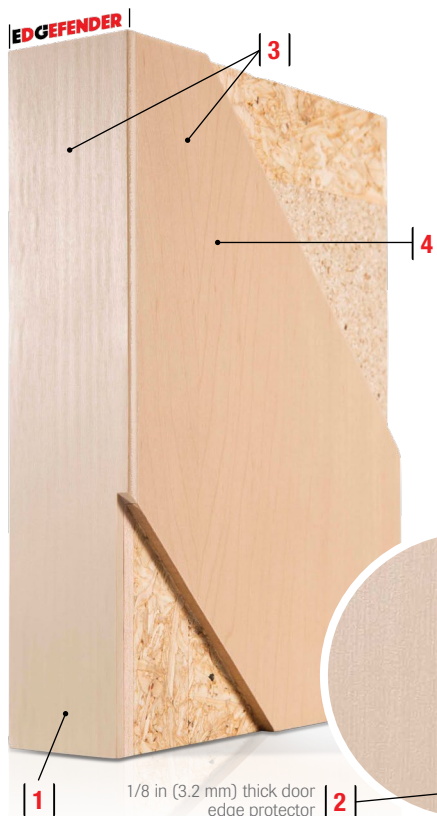
- Superior resistance to repeated impacts, scratches, abrasions, stains, household cleansers, oxidation and humidity.

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

- Easy maintenance.

- Complements the pattern and color of the door face veneer |3|.

- Wood veneer faces bring out the deep rich beauty of wood |4|.



| 1 |

1/8 in (3.2 mm) thick door edge protector

| 2 |

| 3 |

| 4 |

# IMPACT-RESISTANT DOOR EDGE PROTECTOR



## EDGE FENDER

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- Heavy-duty jamb and door solution at a competitive cost.
- Available in a wide range of impact-resistant laminate faces from such manufacturers as Wilsonart, Formica, Nevamar, Pionite, Flakeboard, Panolam, Panval, Tafisa and Parapan. In each case, the edge protector is matched to the pattern and color of the laminate using the manufacturer's product identification code.
- Available with our ASEPTI antimicrobial coated surface option.



- Available 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.

### TECHNICAL PROPERTIES

Physical	British system	International system	Test method
Specific gravity	1.34	1.34 g/cm <sup>3</sup>	ASTM D792
Mechanical	British system	International system	Test method
Tensile strength <sup>1</sup> (at break)	3590 PSI	24.8 MPa	ASTM D638
Tensile elongation <sup>1</sup> (at break)	270%	270%	ASTM D638
Elastomers	British system	International system	Test method
Tear strength <sup>2</sup>	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)

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#### Customer Service

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