

The "Next Generation"

The Next Generation of Freight Elevator Doors

C.A.R.E. Automatic Reversing Edge

COURION, the company known for innovation in the freight elevator door industry, introduces the "Next Generation" of freight elevator door protection - The Courion Automatic Reversing Edge System (CARE).

NON CONTACT LIGHT CURTAIN.

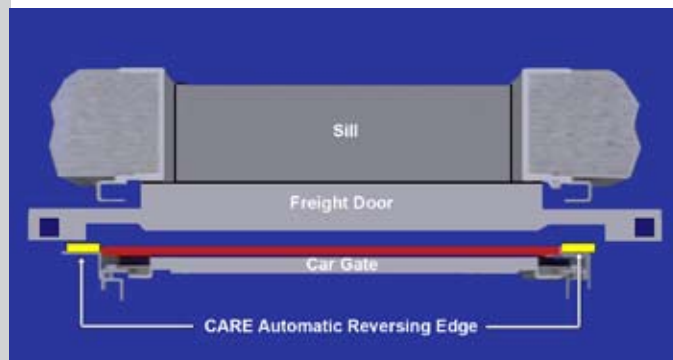
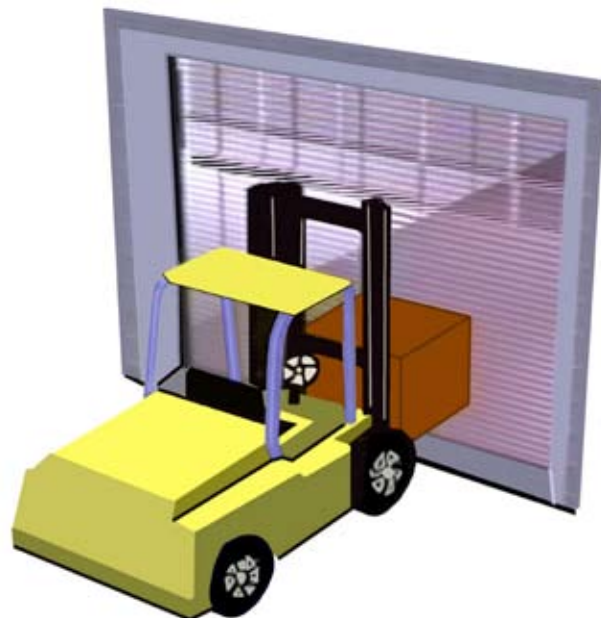
32 infrared light beams fill the opening from floor to a height of approximately 6' (1.80m)

COST EFFECTIVE. Reduces damage to freight doors and car gates normally caused by freight movement.

EASY TO INSTALL. Simple alignment-free installation. The edges mount between the car gate equipment and running clearance of the car. Cables plug directly into the car-top i-DRIVE VFD Gate Controller.

RETROFITS. Can be added to almost any existing freight door system including Courion, Security Fire Door, Harris Preble and Guilbert.

RELIABLE. Insensitive to direct sunlight.



CARE Reversing Edge Plan View



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Replacement Parts

90-514501 CARE-C Power Supply



90-514500 CARE-C Light Curtain (6'-0") (1800mm)
90-514508 CARE-C Light Curtain (8'0") (2500mm)



Available in custom sizes - please contact Courion
(includes transmitter, receiver, and 16' cables)

Specifications

Number of beams	32 non-focused infrared beams
Operating Range	up to 39' (12 m)
Protection Height	71" (1,800mm) or 98" (2,500mm)
Response Time	max. 20 ms
Light Immunity	100,000 lux - visible light
Supply Voltage	17...240 VAC / DC
Relay Output	250 VAC / 8 A, 30 VDC / 8 A (resistive load)
Operating Temperature	-20° C ...+65°C
Unit Size	1/2" (12mm) x 5/8" (16mm) x 6'-0" (1850mm)
Case & Cable	Anodized aluminum alloy - 16'-0" (5000mm)(x2) cables supplied
Enclosure Rating	Sensors = IP65 or IP67 Control Unit = IP54

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