FLEMING WHISPER CORE SE - STC 46
VISION SOUND CONTROL DOOR AND FRAME
NEOPRENE COMPRESSION GASKETED SEAL ASSEMBLY

TYPICAL ELEVATION

2" Scheduled Door 2"
Opening Width

2"

Sound Tight Neoprene
Compression Seal Assembly

STC 46 Door

L-Frame™ Door Bottom

Pemko 154A Threshold

SPECIFICATIONS:
1) All exposed surfaces of door and frame to receive one coat of rust inhibitive prime paint.
2) An Aluminum or Stainless Steel threshold is included. Threshold must protrude 2 inches past the face of the frame on the pull side of the door to allow the neoprene section of the door bottom to seat properly during normal operation of the Gravity-Glide cam-lift hinges.
3) Door bottom requires a flush level sealing surface. The threshold must be level and must avoid any inconsistency in the floor. This will prevent any sound leaks at this location.
4) Assembly is equipped with metal sound door, frame, seals, door bottom, threshold and crated for shipment.
5) Door Thickness is 1 3/4". Door weight is 14.6 pounds per square foot. Be aware that the frame must be securely tied to the framing from the structural floor to the structure above.
6) U.L. labeled units require a closer and latching device.
7) Doors are to be formed of no less than 16 Gauge steel face sheets continuously welded at the vertical edges and finished smooth.
8) Frames are to be formed of no less than 14 Gauge sheet steel with corners mitered, continuously welded and ground smooth.

SOUND TRANSMISSION LOSS IN dB AT FREQUENCY / Hertz

<table>
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<th>Frequency (Hz)</th>
<th>100</th>
<th>125</th>
<th>160</th>
<th>200</th>
<th>250</th>
<th>315</th>
<th>400</th>
<th>500</th>
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<th>1250</th>
<th>1600</th>
<th>2000</th>
<th>2500</th>
<th>3150</th>
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Results per Western Electro - Acoustical Laboratory, Inc. Test Report No. TL92-191

ASSA ABLOY, the global leader in door opening solutions