

SC 221

(Oct
2007)

Separation of Galley Exhaust Ducts from Spaces (Reg II-2/9)

Reg. II-2/9.7.2.1 reads:

“The ventilation systems for machinery spaces of category A, vehicle spaces, ro-ro spaces, galleys, special category spaces and cargo spaces shall, in general, be separated from each other and from the ventilation systems serving other spaces. Except that the galley ventilation systems on cargo ships of less than 4,000 gross tonnage and in passenger ships carrying not more than 36 passengers, need not.....

except that penetrations of main zone divisions shall also comply with the requirements of paragraph 4.1.1.8.”

Reg. II-2/9.7.2.2 reads:

“Ducts provided for ventilation to accommodation spaces, service spaces or control stations shall not pass through machinery spaces of category A, galleys, vehicle spaces, ro-ro spaces or special category spaces unless they comply with the conditions specified in paragraphs 7.2.2.1.1 to 7.2.2.1.3 or 7.2.2.2.1 and 7.2.2.2.2 below:

.....
except that penetrations of main zone divisions shall also comply with the requirements of paragraph 4.1.1.8.”

Reg. II-2/9.7.5.2.1 reads:

“Where they pass through accommodation spaces or spaces containing combustible materials, the exhaust ducts from galley ranges shall be constructed of "A" class divisions. Each exhaust duct shall be fitted with:

.....
.4 fixed means for extinguishing a fire within the duct.”

Interpretation

With respect to the application of SOLAS regulations II-2/9.7.2.1, 9.7.2.2 and 9.7.5.2.1 for determining fire insulation for trunks and ducts which pass through an enclosed space, the term “pass through” pertains to the part of the trunk/duct contiguous to the enclosed space.

Sketches at Annex are given as examples.

Note:

This Unified Interpretation is to be applied by all Members and Associate for systems approved on or after 1 January 2008.

ANNEX

SC
221
(cont)

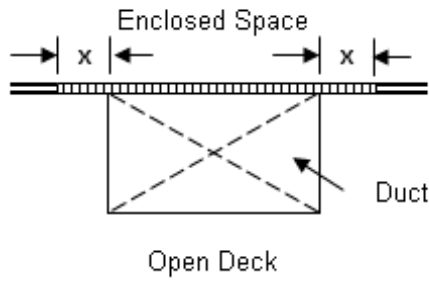


Figure 1

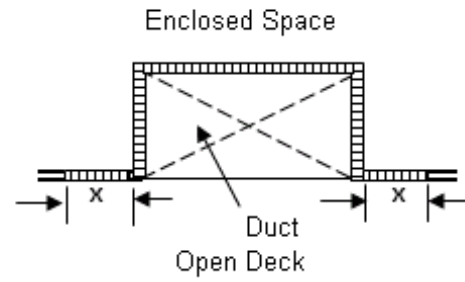


Figure 2

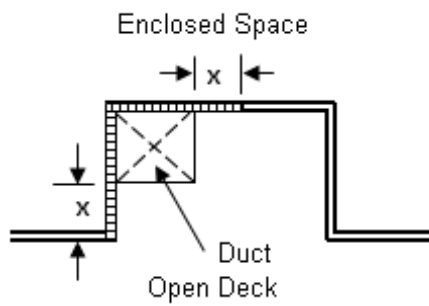
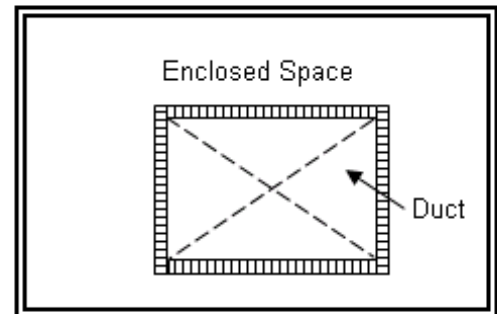
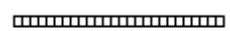


Figure 3



Open Deck

Figure 4

 = fire insulation
x = 450 mm

Examples of galley ducts contiguous to enclosed space

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