

ENVS3055 / ENVSG055 / ENVSM055: Building Engineering Physics

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1

BS EN ISO 7730:2005 Ergonomics of the thermal environment. Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria, BSI, 2006.

2

F. Nicol, The limits of thermal comfort: avoiding overheating in European buildings, London, 2013, vol. CIBSE.

3

C.-E. Hagentoft, Introduction to building physics, Studentlitteratur, Lund, Sweden, 2001.

4

B. Anderson, .

5

Lowe, R. J., Wingfield, J., Bell, M., Bell, J.M., Building Services Engineering Research & Technology, 2007, **28**, 161-181.

6

Zero Carbon Hub, .

7

A. Shkolnik, C. R. Taylor, V. Finch and A. Borut, Nature, 1980, **283**, 373–375.

8

C.-E. Hagentoft, Introduction to building physics, Studentlitteratur, Lund, Sweden, 2001.

9

Chartered Institution of Building Services Engineers, Environmental design, CIBSE, London, 7th ed., 2006, vol. CIBSE guide.

10

Chartered Institution of Building Services Engineers, Environmental design, CIBSE, London, 7th ed., 2006, vol. CIBSE guide.

11

Chartered Institution of Building Services Engineers and Great Britain. Department of Trade and Industry, Heating, ventilating, air conditioning and refrigeration, Chartered Institution of Building Services Engineers, London, 2005, vol. CIBSE guide.

12

Chartered Institution of Building Services Engineers, Natural ventilation in non-domestic buildings: CIBSE applications manual AM10: 1997, CIBSE, London, 1997, vol. Applications manual / Chartered Institution of Building Services Engineers.

13

D. Mumovic and M. Santamouris, A handbook of sustainable building design and engineering: an integrated approach to energy, health and operational performance, Earthscan, London, 2009.

14

D. Mumovic and M. Santamouris, A handbook of sustainable building design and engineering: an integrated approach to energy, health and operational performance, Earthscan, London, 2009.

15

CIBSE, .

16

Hong, S-M; Paterson, G; Burman, E; Steadman, P; Mumovic, D, .

17

E. Mommertz, Acoustics and sound insulation: principles, planning, examples, Birkhäuser, Basel, 2009, vol. Detail practice.

18

B. Blesser and L.-R. Salter, Spaces speak, are you listening?: experiencing aural architecture, MIT Press, Cambridge, Mass.

19

CIBSE, .