

- [20] Lassandro P, Di Turi S. (2017). Façade retrofitting: From energy efficiency to climate change mitigation. *Energy Procedia* 140: 182-193. <https://doi.org/10.1016/j.egypro.2017.11.134>
- [21] Ghaffarianhoseini A, Ghaffarianhoseini A, Berardi U, Tookey J, Li DHW, Kariminia S. (2016). Exploring the advantages and challenges of double-skin façades (DSFs). *Renewable and Sustainable Energy Reviews* 60: 1052–1065. <https://doi.org/10.1016/j.rser.2016.01.130>
- [22] Pomponi F, Piroozfar PAE, Southall R, Ashton P, Farr ERP. (2016). Energy performance of Double-Skin Façades in temperate climates: A systematic review and meta-analysis. *Renewable and Sustainable Energy Reviews* 54: 1525–1536. <https://doi.org/10.1016/j.rser.2015.10.075>
- [23] Lassandro P, Di Turi S. (2017). Energy efficiency and resilience against increasing temperatures in summer: the use of PCM and cool materials in buildings. *International Journal of Heat and Technology* 35(Sp.1): S307-S315. <https://doi.org/10.18280/ijht.35Sp0142>
- [24] Shameri MA, Alghoul MA, Sopian K, Zain MFM, Elayeb O. (2011). Perspectives of double skin facade systems in buildings and energy saving. *Renewable and Sustainable Energy Reviews* 15: 1468–1475. <https://doi.org/10.1016/j.rser.2010.10.016>
- [25] Parisi N, Ruggiero F, Bernasconi C, Lerario GV, Maranci A, Moramarco C, Rotolo N, Treglia P. (2015). *Renew urban*. Arti Grafiche Favia s.r.l., Modugno, Bari.
- [26] Giovanardi A, Passera A, Zottele F, Lollini R. (2015). Integrated solar thermal facade system for building retrofit. *Solar Energy* 122: 1100–1116. <https://doi.org/10.1016/j.solener.2015.10.034>
- [27] Design Builder Software, v4.2.0.054. <https://www.designbuilder.co.uk/> accessed on April 16, 2018.
- [28] Meteotest (2008) *Meteonorm* version 7.1. www.meteonorm.com, accessed on May 15, 2018.
- [29] Papadakis G, Tzamis P, Kyritzis S. (2001). An experimental investigation of the effect of shading with plants for solar control of buildings. *Energy and buildings* 33: 831-836. [https://doi.org/10.1016/S0378-7788\(01\)00066-4](https://doi.org/10.1016/S0378-7788(01)00066-4)
- [30] European Committee for Standardization (CEN) EN 12056-3/2000. Gravity drainage systems inside buildings. Part 3: Roof drainage, layout and calculation.
- [31] Energy performance of buildings -- Indicators for partial EPB requirements related to thermal energy balance and fabric features. ISO 52018:2017.
- [32] Foti D, Ruggiero F. (2017). External steel frames retrofitting for earthquake resistant and eco-efficient buildings. Presented at XXVI Congress of Steel technicians, Venice.