















## Additional requirements

### Greenhouse gas emissions from the use of electricity in the manufacturing phase

National production mix from import, low voltage (production of transmission lines, in addition to direct emissions and losses in grid) of applied electricity for the manufacturing process (A3).

Electricity mix	Data source	Amount	Unit
Electricity, United Arab Emirates (kWh)	ecoinvent 3.3 Alloc Rec	1113,82	g CO2-ekv/kWh

### Dangerous substances

The product contains no substances given by the REACH Candidate list.





### Indoor environment

The declared product is emission tested by RISE Research Institutes of Sweden/SP Technical Research Institute of Sweden or Eurofins in accordance with California Department of Public Health (CDPH) Standard Method v1.1–2010.

## Bibliography

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 ISO 14044:2006 Environmental management - Life cycle assessment - Requirements and guidelines.  
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 CARB SCM (2007). California Air Resources Board (ARB) Suggested Control Measure for Architectural Coatings  
 CDPH method 1.1 (2010): Standard method for the testing and evaluation of volatile organic chemical emissions from indoor sources. California Department of Public Health  
 EU Directive 2004/42/CE: The limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products  
 ISO 16000-series of indoor air standards for VOCs sampling and determination, i.e. 3, 6(2011); 9, 10, 11(2006)  
 LEED® v4(2013): LEED® v4 for Building design and construction, U.S. Green Building Council®  
 REACH (2006): Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006. REACH Authorization list – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list

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