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ERRATUM

Erratum

Paulo Augusto T. Arpini[a]
Mayane C. Loureiro[a]
Breno D. Breda[a]
Adenílcia F. Calenzani[a]
Élcio C. Alves[a]

[a]Universidade Federal do Espírito Santo – UFES, Departamento de Engenharia Civil, Vitória, ES, Brasil

In the article **"Optimum design of a composite floor system considering environmental and economic impacts"**, DOI number https://doi.org/10.1590/S1983-41952022000300002, published in IBRACON Structures and Materials Journal ISSN 1983-4195, v.15, n.3, e 15302, 2022, on page 1-17:

3. RESULTS AND DISCUSSIONS

Where it reads:

Table 1. CO_2 emission of materials

Material	Unit	CO_2 emissions ($kgCO_2$)	Reference	Material	Unit	CO_2 emissions ($kgCO_2$)	Reference
Concrete 20 MPa	m^3	130.68	Santoro and Kripka [12]	Steel deck	kg	26.38	Worldsteel Association [31]
Concrete 25 MPa	m^3	139.88		Steel profile	kg	11.16	
Concrete 30 MPa	m^3	148.28		Studbolt shear connector			
Concrete 35 MPa	m^3	162.36		Reinforcing steel mesh	kg	19.24	
Concrete 40 MPa	m^3	172.77		Steel CA50, ø 8 mm, reinforcement bar			
Concrete 45 MPa	m^3	185.32					
Concrete 50 MPa	m^3	216.40					

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It should be read:

Table 1. CO_2 emission of materials

Material	Unit	CO_2 emissions ($kgCO_2$)	Reference	Material	Unit	CO_2 emissions ($kgCO_2$)	Reference
Concrete 20 MPa	m^3	130.68	Santoro and Kripka [12]	Steel deck	kg	2.638	Worldsteel Association [31]
Concrete 25 MPa	m^3	139.88		Steel profile	kg	1.116	
Concrete 30 MPa	m^3	148.28		Studbolt shear connector			
Concrete 35 MPa	m^3	162.36		Reinforcing steel mesh	kg	1.924	
Concrete 40 MPa	m^3	172.77		Steel CA50, ø 8 mm, reinforcement bar			
Concrete 45 MPa	m^3	185.32					
Concrete 50 MPa	m^3	216.40					