

ISO/TR 25078:2025-05 (E)

Wood and wood-based products - Examples of calculating displacement potentials for wood-based products and considerations for further analyses

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Establishing alternative products	1
5	Establishing displacement factors for wood-based products	2
5.1	General	2
5.2	Types of data sources	4
5.3	Calculation approaches to determine value chain emissions of wood-based and alternative products	5
5.4	Calculation examples, including data sources	5
5.4.1	Example 1 - Wooden pallet vs. Plastic pallet	5
5.4.2	Example 2 - Wood-based bioenergy displacing fossil energy sources	6
5.4.3	Example 3 - Cross-laminated timber (CLT) floor to displace concrete floor	7
5.4.4	Example 4 - Packaging of beverages	8
5.4.5	Example 5 - Building structure	8
5.5	Literature review	10
6	Examples of tier 1 displacement factors for selected products and product categories	12
7	Factorsthatcaninfluencerealisationofdisplacementpotential	14
7.1	General	14
7.2	Market effects	14
7.3	The time dimension	15
7.4	Biases and choice of product system	15
Bibliography		17