dormakaba VARIFLEX 88/100 Environmental impact factsheet

# VARIFLEX 88 / 100 Room partition system

**Key Figures** 

**Lifetime per unit:** 25 years **Weight per unit:** 49 kg/m<sup>2</sup>

Production location: Westerstede/Ocholt, Germany

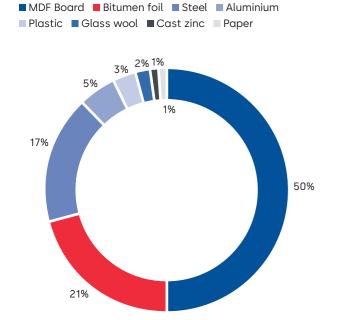
#### **Production standards**

| Quality            | Environmental       | Occupational<br>Health & Safety | Energy | Produced with green electricity |
|--------------------|---------------------|---------------------------------|--------|---------------------------------|
| ISO 9001 certified | ISO 14001 certified | ISO 45001 certified             |        | <b>✓</b>                        |

#### **Product declarations**

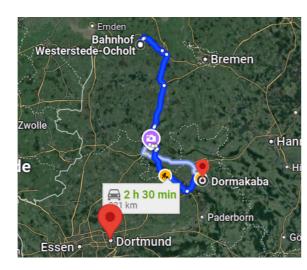
| Environmental Product<br>Declaration | Health Product Declaration | Building Product Declaration | SuPIM Data Sheet |
|--------------------------------------|----------------------------|------------------------------|------------------|
| <b>✓</b>                             | <b>✓</b>                   |                              |                  |

#### Material used (%)



## The GWP¹ across the life cycle is 82 kg CO₂e

This is similar to the  $\rm CO_2$  produced from a road trip with a diesel mid-range car from Ocholt to Bad Salzuflen



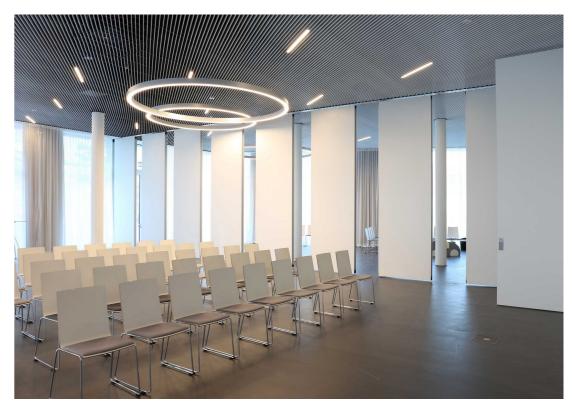
<sup>&</sup>lt;sup>1</sup> Carbon dioxide equivalent (CO<sub>2</sub>e) is the universal unit of measurement to indicate the global warming potential (GWP) of each of the six greenhouse gases, expressed in terms of the GWP of one unit of carbon dioxide. It is used to evaluate releasing (or avoiding releasing) different greenhouse gases against a common basis.



Scan the QR code or click here for more information about sustainability



Scan the QR code or click here for more information about our sustainability product declaration.



#### Description

The VARIFLEX 88 / 100 room partition system is a horizontally movable sound-insulated partition wall system made of steel and aluminium, comprising individual elements which can be moved independently and display the following features: wide variety of design options, cover panels suspended, coustically cantilevered, and, element heights of up to 14.5 metres.

### Total Global Warming Potential per life cycle stage (kg CO<sub>2</sub>e)

