

TB-GEN004

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Graham Mears, Paul Ayers, Peter Amura, Larry Power,
Technical Dept, Estimators, Site Supervisors, Sales Team

From: Angelos Strantzalis

Date : 08 August 2014

Subject : **Car Sizes and their internal dimensions on Kleemann and MP**

Product: All

Pages : 1

There is a difference between Kleemann and MP on they way that they specify the car size, having further impact on the clean internal dimensions of the car.

Kleemann

Kleemann when specifies car dimensions are **clean internal dimensions** so for example the 1100 x 1400 dimension of an 8 person lift (X), it is what you get measuring from wall finish to wall finish.

MP

MP (also the way that orders specified on the Helpmate) specifies the **external dimensions** of the car, which includes the finishes into those dimensions. This means that for the same 8 person lift (X) your clean internal dimensions are:

- Width: 1100 – thickness of finishes (2 walls) = clean internal car dimension
- Depth: 1400 – thickness of finish (1 wall) = clean internal car dimension

So C cars and Ambientum cars from MP are on the **limit** with respect of EN81.70, they comply but is limited the amount of decoration that we can do above their final finish. We can always order for a bigger car (1130 x 1415 for an 8 person lift), although this makes our order **non - standard** with an additional **lead-time of minimum a week**. Also I need to remind you that there is **price difference** between C cars and D cars and of course for larger cars than standard as discussed above.

Legislation (EN81.70)

EN81.70 in paragraph **5.3.1 (Car Dimensions)** specifies that any decorative finishes of a wall that reduces the minimum car dimensions given by Table 1 **shall not exceed 15mm** in thickness.

End