Calculation of the combined length and girth for door-to-door luggage shipments

Normal luggage and special luggage

- **Formula for the calculation of the combined length and girth:**
  \[1 \times \text{length} + 2 \times \text{width} + 2 \times \text{height}\]

- **Measure correctly:** measurements are always taken at the “longest or widest” point

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**Example 1:** Calculation of the combined length and girth of a ski bag:
- Length: 180 cm
- Width: 15 cm
- Height: 25 cm

Combined length and girth of the ski bag: \(1 \times 180\, \text{cm} + 2 \times 15\, \text{cm} + 2 \times 25\, \text{cm} = 260\, \text{cm}\)

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**Example 2:** Calculation of the combined length and girth of a suitcase trolley:
- Length: 70 cm
- Width: 45 cm
- Height/depth: 30 cm

Combined length and girth of the ski bag: \(1 \times 70\, \text{cm} + 2 \times 45\, \text{cm} + 2 \times 30\, \text{cm} = 220\, \text{cm}\)

**The permitted combined length and girth of 300 cm is not exceeded,** both pieces of luggage can be shipped.