

## SOLUTION 2.2

- 1) Manufacturing costs: €5.30 per m<sup>2</sup> + 300,000  
Purchasing costs: €26 per m<sup>2</sup>

If 15,000 m<sup>2</sup> are needed:

- Manufacturing costs:  $(5.30 \times 15,000) + 300,000 = €379,500$
- Purchasing costs:  $26 \times 15,000 = €390,000$

Boxmov should manufacture the cardboard.

- 2)  $379,500 = 15,000 P$   
 $P = €25.30 \text{ per m}^2$

$26 > 25.30$  » Boxmov should manufacture the cardboard.

