

Sandwich panel in steel sheet and mineral wool insulated core, fire resistance 45 minutes. Used for external cladding, internal partitions, false ceilings and in general wherever good mechanical bearing capacity is required.

### Certifications

**45**  
EI  
**Fire resistance**  
EI45-E60 in accordance with EN 13501-2

**A1**  
**Reaction to fire (materials)**  
A1 Euroclass in compliance with EN 13501-1

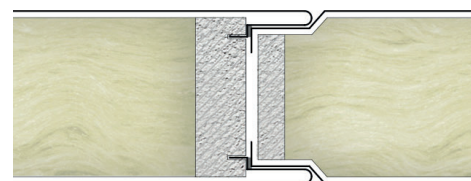
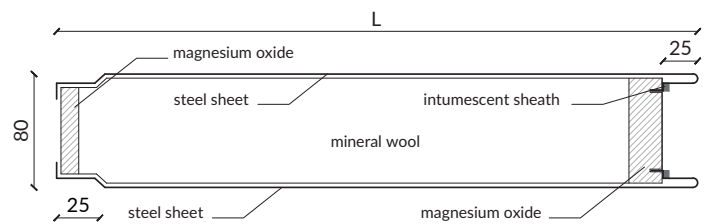
**CE** **CE marking**  
in accordance with EN 14509

### Use

**Fire resistance**

**Fast assembly**

**Thermal insulation**



### Reference measurements\*:

| Width.  | Length.     | Thickness. |
|---------|-------------|------------|
| 1200 mm | max 3600 mm | 80 mm      |

\* Size can be customized to prevent cuts and adjustments.

| name       | panel thickness (mm) | nominal sheet thickness |               | insulated core | panel weight (Kg/m <sup>2</sup> ) | transmittance (W/m <sup>2</sup> K) |
|------------|----------------------|-------------------------|---------------|----------------|-----------------------------------|------------------------------------|
|            |                      | external (mm)           | internal (mm) |                |                                   |                                    |
| EI45 - E60 | 80                   | 0.45                    | 0.45          | rock wool      | 16.40                             | 0.474                              |