

# Mod. SC-AUT - TN

Technical data of the hinged and sliding door

All the hinged doors and sliding door produced by A.E.G. SRL are insulated.  
The insulation is provided through polyurethane.

The doors leaf are characterized by and made up of:

- 4 different thicknesses: 66 mm, 86 mm, 126 mm, 150 mm, with edge border in aluminium or SS and the facing available in pre-painted metal, in stainless steel or fibreglass external faces.
- Core made of rigid oven baked foam polyurethane with the following structural characteristics and behaviour:

density  $\text{Kg/m}^3$  40-42

Closed cells content % > 95

Thermal conductivity  $\lambda$  0,020 - 0,023 w/mk

Insulating capacity:

- k thickness 66 mm 0,31 w/m<sup>2</sup>k
- k thickness 86 mm 0,24 w/m<sup>2</sup>k
- k thickness 126 mm 0,16 w/m<sup>2</sup>k
- k thickness 150 mm 0,14 w/m<sup>2</sup>k

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| <ul style="list-style-type: none"> <li>① CONTROL BOX</li> <li>② SPEED REDUCER</li> <li>③ INDUCTOR CLOSING SENSOR</li> <li>④ INDUCTOR OPENING SENSOR</li> <li>⑤ INDUCTOR SPEED REDUCER SENSOR</li> <li>⑥ DRIVE SHAFT</li> <li>⑦ TOOTHED BELT</li> <li>⑧ DRIVE GEAR</li> </ul> | <ul style="list-style-type: none"> <li>⑨ BELT RETURN AND TENSION GEAR</li> <li>⑩ TOP SLIDING GUIDE</li> <li>⑪ SAFETY BARRIER</li> <li>⑫ INNER / OUTER HANDLE</li> <li>⑬ COUNTER FRAME</li> <li>⑭ BUTTON BOX</li> </ul> |
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