

# CE

1454

Xella Polska Sp. z o.o.  
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02-175 Warszawa

Production facility:  
ul. Bohaterów Westerplatte 1  
07-401 Ostrołęka

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1487-CPD-060

EN 771-4:2003 + A1:2005

Category I

## PP4/0,6

Length x Width x Height [mm]

### 599 x 50/100 x 199

Autoclaved aerated concrete masonry units YTONG  
for masonry with thin-bed mortar

Compressive strength (mean):

**4,0 N/mm<sup>2</sup>**

(Category I)

Dimensional stability (shrinkage):

**≤ 0,20 mm/m**

Initial shear strength for thin layer mortar:

**0,30 N/mm<sup>2</sup>**

Reaction to fire:

**A1**

Water absorption:

**10 min - 139 g/m<sup>2</sup>s<sup>0,5</sup>**

**30 min - 127 g/m<sup>2</sup>s<sup>0,5</sup>**

**90 min - 113 g/m<sup>2</sup>s<sup>0,5</sup>**

Water vapour permeability:

**5/10 (EN 1745, Tab. A.10)**

Direct airborne sound insulation:

density (dry state):

**575 ± 25 kg/m<sup>3</sup>**

Thermal conductivity, dry state  $\lambda_{D10}$ :

**≤ 0,140 W/(m·K) (p=50%)**

Durability (freeze-thaw resistance):

resistant

Dangerous substances:

none

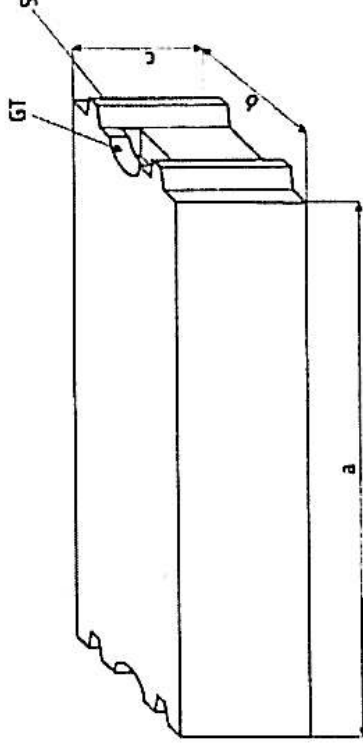
**Packing**

**Shift**

**Pallet No.**

Tongue and Groove (S)

Grip hole (GT)



Dimensional tolerances:

category

TLMB

flatness

1,0 mm

plane parallelism

1,0 mm

Configuration: see picture above

a – length

b – width

c – height