

# CE

1454

Xella Polska Sp. z o.o.  
ul. Pilchowicka 9/11  
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 75 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

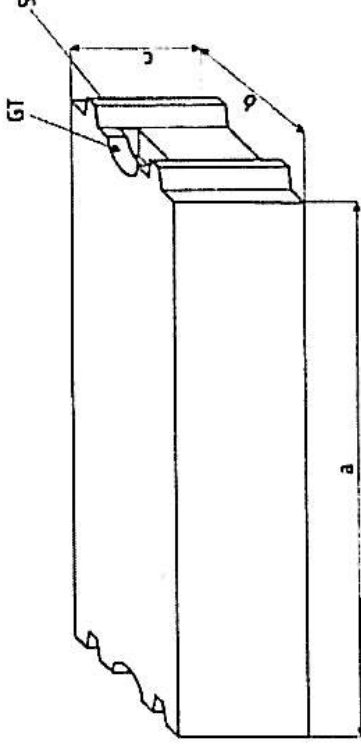
Dangerous substances: none

**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