

CE

1454

Xella Polska Sp. z o.o.
ul. Pilchowicka 9/11
02-175 Warszawa

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

12
1487-CPD-060

EN 771-4:2003 + A1:2005
Category I

PP3/0,5

Length x Width x Height [mm]

599 x 100 x 399

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

Compressive strength (mean): **3,0 N/mm²**

(Category I)

Dimensional stability (shrinkage): **≤ 0,20 mm/m**

Initial shear strength for thin layer mortar: **0,30 N/mm²**

Reaction to fire: **A1**

Water absorption: **10 min - 128 g/m²s^{0,5}**

30 min - 116 g/m²s^{0,5}

90 min - 103 g/m²s^{0,5}

Water vapour permeability: **5/10 (EN 1745, Tab. A.10)**

Direct airborne sound insulation:

density (dry state): **475 ± 25 kg/m³**

Thermal conductivity, dry state λ_{D10} : **≤ 0,125 W/(m·K) (p=50%)**

Durability (freeze-thaw resistance): resistant

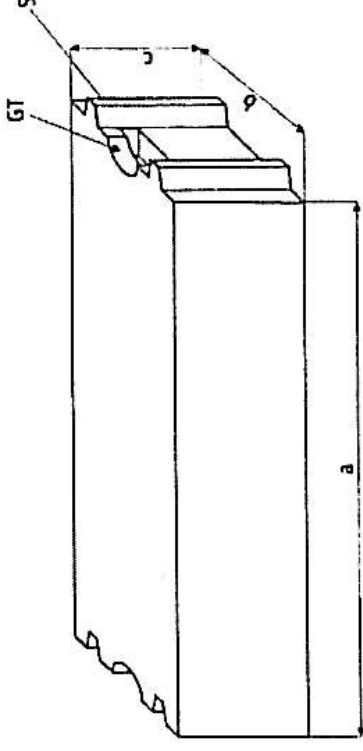
Dangerous substances: none

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