

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

PP2/0,4 S

Tongue and Groove (S)

Length x Width x Height [mm]

599 x 150 x 199

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

Compressive strength (mean):

2,0 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 - 113 g/m²s^{0,5}

30 min - 96 g/m²s^{0,5}

90 min - 83 g/m²s^{0,5}

Water vapour permeability:

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

Direct airborne sound insulation:

density (dry state):

375 ± 25 kg/m³

Thermal conductivity, dry state λ_{D10} :

≤ 0,100 W/(m·K) (p=50%)

Durability (freeze-thaw resistance):

resistant

Dangerous substances:

none

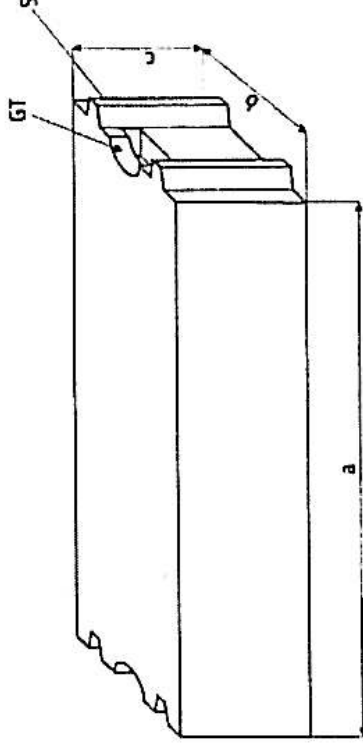
Packing

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