

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

PP2/0,3 S+GT

Tongue and Groove (S)
Grip hole (GT)

Length x Width x Height [mm]

599 x 240 x 199

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

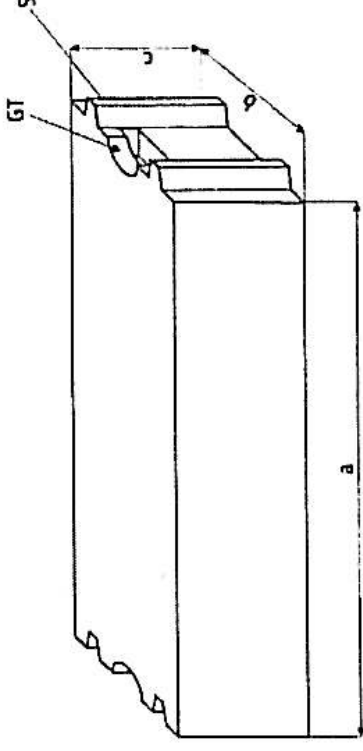
Compressive strength (mean):	2,0 N/mm² (Category I)
Dimensional stability (shrinkage):	≤ 0,20 mm/m
Initial shear strength for thin layer mortar:	0,30 N/mm²
Reaction to fire:	A1
Water absorption:	10 min - 63 g/m²s^{0,5} 30 min - 49 g/m²s^{0,5} 90 min - 39 g/m²s^{0,5}
Water vapour permeability:	5/10 (EN 1745, Tab. A.10)
Direct airborne sound insulation: density (dry state):	300 ± 25 kg/m³
Thermal conductivity, dry state λ_{D10} :	≤ 0,072 W/(m·K) (EN1745, Tab.A.10, 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