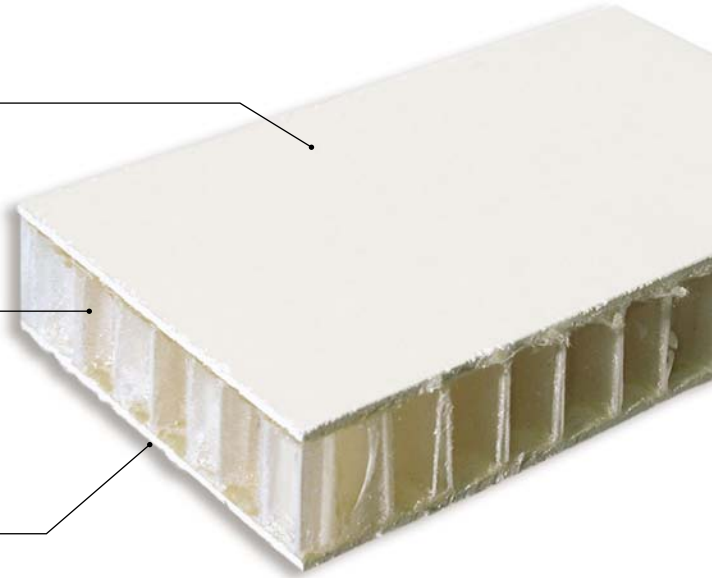


## VTR - PP

### Panel's composition

**SKINS OF POLYESTER GRP** with white gel coat  
 RAL 9010 and protection scratch resistant film on  
 gel coat side  
**UV resistant**  
**Approved for contact with food products**

**CORE**  
 Polypropylene honeycomb  
 type PP 8.0 T30  
**Density:** 80 Kg/m<sup>3</sup>



- On request:
- RAL colours,
  - certificate of approval for food application,
  - certificate of UV resistance.

### Panel's weight

- Honeycomb core PP 8.0 T30
- Tolerances  $\pm 0,5$  mm
- Thickness starting from 12 mm
- Thickness' tolerance  $\pm 0,5$  mm
- Dimension's tolerance  $\pm 30$  mm

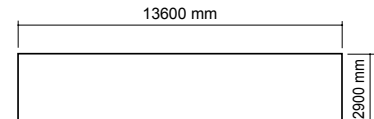
Total thickness mm	12	15	20	25	30	40
SKINS' thickness mm	1,5 + 1,5					
CORE'S thickness mm	9	12	17	22	27	37
Weight kg/m <sup>2</sup>	5,8	6,1	6,5	6,9	7,3	8,1

### Honeycomb core's properties

Type	PP 8.0 T30
Cell size mm	8.0
Colour	white
Density kg/m <sup>3</sup>	80
Compressive strength MPa DIN 53421	2.0
Compressive modulus MPa DIN 53421	97
Shear strength MPa DIN 53294	0,55
Shear modulus MPa DIN 53294	12.8
Effective temperature range °C	from - 30 to + 80
Thermal conductivity W/mK 10°C	0,102
Sound reduction factor 50 - 4.000 Hz	22 dB
Water absorption max	0,10%
Water absorption 24H	0,10%
Flammability	normal

### Standard dimensions (max)

(other dimensions available on request)



Polypropylene honeycomb

**Note:**

- **T30:** thermo-welded (30 gr/m<sup>2</sup>) tissue for glueing.