

GOOT (TM)

**PANOU TIP SANDWICH “GOOT” PLACAT CU FOLIE ALUMINIU –**  
 SISTEM PROFESIONAL PENTRU CONFECTIONAREA  
 TUBULTURII, PIESELOR SPECIALE PENTRU SISTEME DE CLIMATIZARE SI VENTILARE

**Phenolic Foam Pre-insulated Ducting Panel**



**Panou SIMPLEX GOOT (BLUE)**



**Caracteristici tehnice:**

Dimensiune panou: 4000x1200 mm, (4,8 m.p.)  
 Grosime panou standard: 20 mm  
 Grosime folie aluminiu: 80 micrometri  
 Greutate panou: 1,4 kg/m.p.  
 Clasa de combustibilitate: Clasa B1 (material greu inflamabil)  
 Densitate: N1 - 45~50 kg/m.c. ; N2 - 40~45 kg/m.c.  
 Conductivitate termica: 0,02 W/mK  
 Rezistenta la compresiune: 200 N/mm.p. (cu o toleranta de 10%)  
 Absorbtiia apei – Dupa un interval de 24 de ore de la imersia in apa a panoului, se constata o crestere a greutatii cu 0,05%.  
 Temperatura de lucru: -35 grdC ~ 110 grd C.  
 Presiune max de lucru - 850 Pa  
 Permeabilitatea – este impermeabil la vaporii de apa.

**Phenolic Foam Pre-insulated Ducting Panel**



**Panou SIMPLEX GOOT (RED)**



**Caracteristici tehnice:**

Dimensiune panou: 4000x1200 mm, (4,8 m.p.)  
 Grosime panou: 20 mm si 15 mm  
 Grosime folie aluminiu: 80 micrometri  
 Greutate panou: 1,5 kg/m.p. / 1,2 kg/m.p.  
 Clasa de combustibilitate: Clasa A (0) (material neinflamabil)  
 Densitate: N0 - 50~60 kg/m.c.  
 Conductivitate termica: 0,02 W/mK  
 Rezistenta la compresiune: 200 N/mm.p. (cu o toleranta de 10%)  
 Absorbtiia apei – 1.9 %  
 Temperatura de lucru: -150 grdC ~ +180 grd C.  
 Valoare de rezistenta la incalzire - 1.0 w/m.p. gr.C  
 Presiune max de lucru - 1500 Pa  
 Permeabilitatea – impermeabil la vaporii de apa.

**Phenolic Foam Pre-insulated Ducting Panel with Aluminum Foil / Glass Tissue**



**Panou SIMPLEX GOOT (YELLOW)**

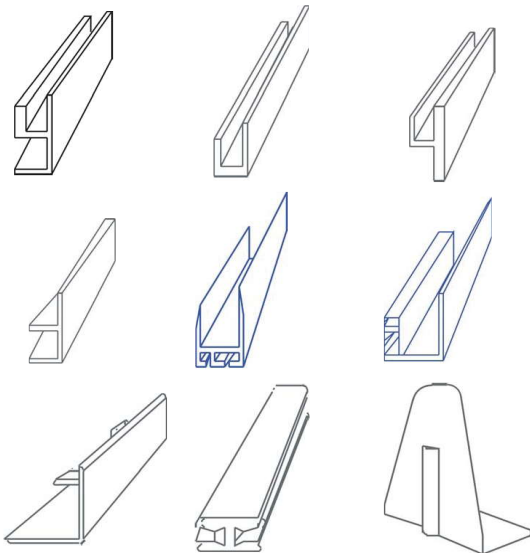
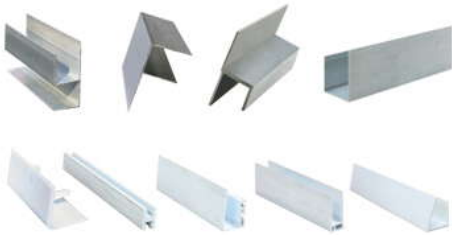


**Caracteristici tehnice:**

Dimensiune panou: 4000x1200 mm, (4,8 m.p.)  
 Grosime panou: 20 mm  
 Grosime folie aluminiu: 20 micrometri, ranforsata cu fibra sticla  
 Greutate panou: 1,4 kg/m.p.  
 Clasa de combustibilitate: Clasa A (0) (material neinflamabil)  
 Densitate: N0 - 50~60 kg/m.c.  
 Conductivitate termica: 0,02 W/mK

## Gama completa de FLANSE si PROFILE

- Profile de inbinare si racordare la echipamente
- Flanse de imbinare
- Piese de acoperie si de montare
- Banda de aluminiu adeziva



## SCULE SI MATERIALE PRELUCRARE

### Cutite pentru prelucrare placa

- Cutit de taiat la 45 gr. dreapta
- Cutit de taiat la 45 gr. stanga
- Cutit de taiat la 90 gr. drept
- Cutit de taiat in V

### Compas telescopic Trusa completa



## ADEZIVI

- ADEZIV USCARE RAPID pentru placa
- ADEZIV USCARE NORMALA pentru placa
- ADEZIV pentru flanse pe baza de spuma poliuretanică



CERTIFIED BY DNV  
=ISO 9001/2000=



**CERTIFICATE:**

**Goot Phenolic Foam Pre-insulated Products**

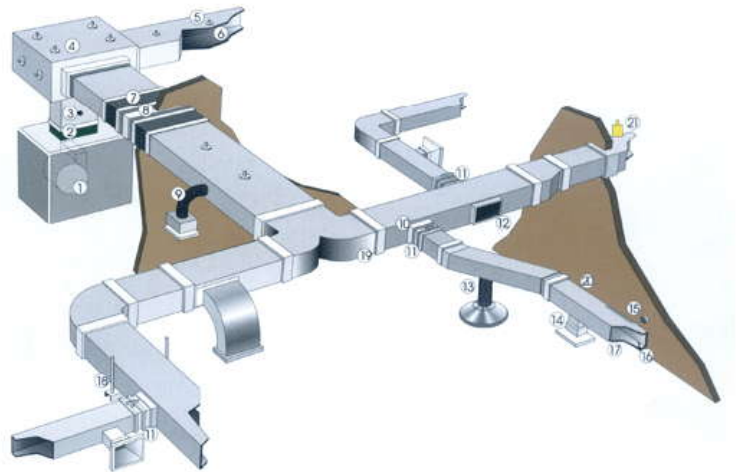
**has been extensively tested by independent laboratories according to British Standard and meets the requirements in United Kingdom and Italy.**

**Fire:**

1. BS 476 Part 6 Fire Propagation
  2. BS 476 Part 7 Surface Spread of Flame
- Achieve a Class O rating based on the above test as required by the Building Regulation in UK.
3. CLASS "O" Summary
  4. BS 6401 Smoke Opacity.
  5. NES 713 Smoke Toxicity
  6. BS 476 Part 12 Ignitability " N"( The Highest)

**Achieved the following certificates performed by SGS in USA Lab.**

1. ASTM E 84 (Surface Burning Characteristics): Class" A"( the Highest).
2. UL 94 (Vertical Burning Test): UL 94-VO (The Highest)
3. ASTM – E662-4 (Smoke Generation): (Non-Flaming mode)= 0, (Flaming mode) = 1
4. ASTM C209 (Water Absorption): Average 0.25% by volume
5. ASTM D1621 (Compressive Strength): Average 137.7 lb/in<sup>2</sup>



**EXEMPLU DE PRELUCRARE A PLACII**

