

DECLARATION OF PERFORMANCE

No: 001 CPR 2015/01/25

1. Unique identification code of the product-type: SSPAK16 and SSPAK20 - Insulated Solar Hose
2. Type: Corrugated Stainless Steel Hose: DN16 and DN20 size , connections: Female and Female
3. Intended use:

Insulated solar hose is pre-insulated flow and return pipe for solar hot-water applications. Insulated solar hose is used to connect the solar collectors with the hot-water storage tank in an easy and professional way. It optimises the thermal efficiency of the entire system and increases the life expectancy of the installation.

The user determines the required length according to assembly and usage area then cut the hose as per requirement. The hoses are produced of stainless steel material which enables durability.

The installation can be realized by the following steps;

1. Cut the hose according to the requirement.
2. Do tape over the isolation from the cutted side, for protecting the braiding
3. Pass the nut over the hose.
4. Crush the corrugation of the hose with a crushing tool enable to flatten the surface.
5. Fasten the suitable segment under the crushed corrugation.
6. Then attach the gasket.
7. Connect red side to hot water , blue side to cold water
8. Tighten the nut manually rotating.
9. Position the appliance permanently, verify that the tube is not affected by torsional stress then tighten all the fittings with both hexagonal key

Warnings:

Any deterioration or destruction of any part of the assembly shall result in the need to replace the complete assembly; alterations to any part of assembly shall mean that the assembly is no longer conformity with European Standard.

- Do not twist or bend the hose, should avoid torsional stress to the hose
- Isolation has resistance up to 150°C operating temperature and 175°C intermittent temperature.
- Not to be used for installation requiring a small bending radius
- Do not use a adapter in order to achieve compatibility of fittings

Assembly, disassembly and any improper use of hose shall void any warranty by the manufacturer. Only to trust to the assembly qualified installers.

4. Name of the manufacturer: PAKTERMO ÖLÇÜ ALETLERİ ve BORU SAN. TIC. AŞ,
Adress: Organize Sanayi Bölgesi Eflatun Cad No 8, BURSA, TÜRKİYE, phone: +902242417820;
fax: +902242417823
5. Authorized Representative of the Manufacturer in EEA: WESTECH SOLAR Ltd.
Adress: Opoj 227 91932 OPOJ SLOVAKIA

6. System of assesment and verification of constancy of performance of the construction product as set out in Annex V: System 1
7. Notified body: TSE (TURKISH STANDARDS INSTITUTION) , Certificate Number 14.0.30.4.16.00/TSE-63766 performed the initial inspection of the manufacturing plant of the factory production control and the continuous surveillence, assessment and evaluation of factory production control and issued the certificate.

8. Declared Performance

Characteristic	Performance declaration	Harmonised technical specification	Laboratory
Leaktightness	No air leakage were detected.	EN ISO 10380	TURKISH STANDARD INSTITUTION (TSE)
Pressure resistance	No air leakage were detected		
Elongation	%0,3		
Brust pressure	No air leakage wew detected		
Pliability	No air leakage were detected.		
Fatigue – Type 2	No air leakage were detected.		
Electrical conductivity	0,12Ω/m		

9. This declaration of performance is issued under the sole responsibility of the manufacturer PAKTERMO ÖLÇÜ ALETLERİ ve BORU SAN. TIC. AŞ.
Sena Kahraman , Quality Management Representantive of Paktermo A.S.

Signature

Place and date of issue: Bursa/TURKEY 25/01/2015

